

2019 - 2020 Adopted Capital Budget

2020 - 2024 Capital Improvement Program



ADOPTED

2019-2020

CAPITAL BUDGET

2020-2024

**CAPITAL IMPROVEMENT
PROGRAM**

**OFFICE
OF THE
CITY MANAGER**

**ADOPTED
2019-2020**

2020-2024

CAPITAL BUDGET

**CAPITAL IMPROVEMENT
PROGRAM**



Mayor

Sam Liccardo

City Council

D1 - Chappie Jones

D2 - Sergio Jimenez

D3 - Raul Peralez

D4 - Lan Diep

D5 - Magdalena Carrasco

D6 - Dev Davis

D7 - Maya Esparza

D8 - Sylvia Arenas

D9 - Pam Foley

D10 - Johnny Khamis

SUBMITTED BY

DAVID SYKES
CITY MANAGER

**ADOPTED
2019-2020**

CAPITAL BUDGET

2020-2024

CAPITAL IMPROVEMENT PROGRAM

OFFICE OF THE CITY MANAGER

Prepared by:

City Manager

DAVID SYKES

Assistant City Manager

JENNIFER A. MAGUIRE

Budget Director

JIM SHANNON

Deputy Budget Director

BONNY DUONG

Capital Budget Coordinator

ENRIQUE DE ANDA

Assistant to City Managers

BRYCE BALL

SELENA UBANDO

Senior Budget Analysts

KRISTIE RESENDEZ

TRESHA GRANT

CHRIS PETAK

Budget Analysts

JAMES GOLD

TIEN TRUONG

KARINA ALVAREZ

NICOLE ALTAMIRANO

JAIDEEP SHERGILL

Budget Production

KATE HANDFORD

ELAINE TRINH

Special Assistance

ANNE ORTIZ
BUDGET OFFICE (RET.)

PHUONG TRAN
INFORMATION TECHNOLOGY

2019-2020 ADOPTED CAPITAL BUDGET

2020-2024 CAPITAL IMPROVEMENT PROGRAM

TABLE OF CONTENTS

PAGE

CITY MANAGER’S 2019-2020 BUDGET MESSAGE	1
--	---

COMMUNITY PROFILE

City of San José at a Glance.....	I - 1
Roster of Elected Officials.....	I - 9
State and Local Legislative Highlights	I - 10

BUDGET GUIDE

Annual Budget Process	II - 1
Capital Programs by City Service Area	II - 2
Capital Program Performance Measures	II - 3
Capital Budget Guide	II - 5
Fund Descriptions.....	II - 12
Glossary of Terms.....	II - 16
Acronyms Index	II - 20

SUMMARY INFORMATION

Summary of Capital Improvement Program Revenues.....	III - 1
Summary of Capital Improvement Program Source of Funds (Table).....	III - 9
Summary of Capital Improvement Program Use of Funds (Table).....	III - 11
Summary of Revenues and Expenditures by Fund (Table)	III - 15
Summary of Capital Fund Activity for 2019-2020 (Table)	III - 18
Transfers Between the General Fund and Capital Funds (Table)	III - 21
Summary of Capital Budget Source of Funds (Graph)	III - 26
Summary of Capital Budget Use of Funds (Graph).....	III - 27
Summary of Capital Improvement Program Source of Funds (Graph)	III - 28
Summary of Capital Improvement Program Use of Funds (Graph)	III - 29
Summary of Capital Budget Source of Funds Two-Year Comparison (Graph).....	III - 30
Summary of Capital Budget Use of Funds Two-Year Comparison (Graph).....	III - 31
Summary of Capital Improvement Program Source and Use of Funds Historical Comparison (Graph)	III - 32
Summary of Capital Budget Use of Funds by City Service Area (Graph).....	III - 33
Summary of Capital Improvement Program Use of Funds by City Svc Area (Gph.)	III - 34
Summary of Measure T Public Safety and Infrastructure Bond Fund (Table).....	III - 35

BUDGET POLICIES AND PRACTICES

Budget Policies	IV - 1
City Service Area Policy Framework.....	IV - 9
Significant Accounting Practices.....	IV - 11
Debt Service Obligations	IV - 13

2019-2020 ADOPTED CAPITAL BUDGET

2020-2024 CAPITAL IMPROVEMENT PROGRAM

TABLE OF CONTENTS (Cont'd.)

PAGE

CAPITAL PROGRAMS BY CITY SERVICE AREA (CSA)

<i>COMMUNITY AND ECONOMIC DEVELOPMENT CSA</i>	V - 1
Developer Assisted Projects.....	V - 5
 <i>ENVIRONMENTAL AND UTILITY SERVICES CSA</i>	 V - 27
Sanitary Sewer System.....	V - 35
Storm Sewer System.....	V - 71
Water Pollution Control.....	V - 107
Water Utility System.....	V - 161
 <i>NEIGHBORHOOD SERVICES CSA</i>	 V - 193
Library.....	V - 219
Parks and Community Facilities Development.....	V - 247
 <i>PUBLIC SAFETY CSA</i>	 V - 595
Public Safety.....	V - 601
 <i>TRANSPORTATION AND AVIATION SERVICES CSA</i>	 V - 651
Airport.....	V - 663
Parking.....	V - 749
Traffic.....	V - 769
 <i>STRATEGIC SUPPORT CSA</i>	 V - 917
Communications.....	V - 925
Municipal Improvements.....	V - 937
Service Yards.....	V - 1019

APPENDICES

Mayor's March Budget Message for Fiscal Year 2019-2020.....	A - 1
Mayor's June Budget Message for Fiscal Year 2019-2020.....	A - 25
Gann Limit.....	A - 57
Art in Public Places.....	A - 63
Status Report on Deferred Maintenance and Infrastructure Backlog.....	A - 69

California Society of Municipal Finance Officers

Certificate of Award

Excellence Award for Fiscal Year 2018-2019 Capital Budget

Presented to the

City of San Jose

For meeting the criteria established to achieve the CSMFO Excellence Award for Budgeting.

December 19, 2018



Margaret Moggia

***Margaret Moggia
CSMFO President***

Sara J. Roush

***Sara Roush, Chair
Recognition Committee***

Dedicated Excellence in Municipal Financial Reporting

September 26, 2019

HONORABLE MAYOR AND CITY COUNCIL:

I am pleased to present the 2019-2020 Adopted Capital Budget (Budget) and the 2020-2024 Adopted Capital Improvement Program (CIP) for the City of San José. The Budget and CIP presented in this document guide the City in the planning, scheduling, and budgeting of capital improvement projects during the next five-year period. This overview highlights the major capital investments within each of the six City Service Areas (CSAs) and 14 Capital Programs as well as the major issues associated with this CIP.

Guided by the Envision San José 2040 General Plan (General Plan), this CIP focuses on the renovation, renewal, and expansion of critical public assets, ranging from the infrastructure that is integrated into daily life such as roadways and the sewer collection and treatment systems, to parks and sports fields that promote community health, to fire and police facilities that help keep our community safe, and to airport facilities to meet the travel needs of the community and further the City's economic growth. Over a five-year period, the 2020-2024 CIP totals \$4.0 billion, a 19.7% increase over the 2019-2023 Adopted CIP of \$3.3 billion, due in large part to San José residents passing the Measure T – Disaster Preparedness, Public Safety, and Infrastructure Bond. Approved in November 2018, the measure authorized the City to issue up to \$650 million in general obligation bonds for investments in city infrastructure, including upgrades to emergency and disaster response facilities, road reconstruction, flood protection, water quality protection, and improvements to other critical infrastructure. Those priorities are reflected in this CIP, with \$528 million allocated over the next five years.

In addition, this CIP continues to allocate significant resources to upgrade and revitalize the Water Pollution Control Plant (San José-Santa Clara Regional Wastewater Facility); meet growing passenger and activity levels at the Norman Y. Mineta International Airport by investing in airfield and terminal improvements, and increasing parking capacity; invest in the rehabilitation and enhancement of a variety of park assets and recreational facilities; and continue the renovation of the City's outstanding cultural facilities. Grant resources are leveraged to implement projects throughout the CIP, including Airport projects and local multimodal transportation projects.

Reflecting this activity, the City's 2019-2020 Adopted Capital Budget totals \$1.5 billion and the 2020-2024 Adopted CIP totals \$4.0 billion. The 2019-2020 Adopted Capital Budget reflects a 53.9% increase from the 2018-2019 Adopted Capital Budget of \$988.0 million, and from a five-year perspective, the 2020-2024 Adopted CIP is 19.7% higher than the \$3.3 billion 2019-2023 Adopted CIP.

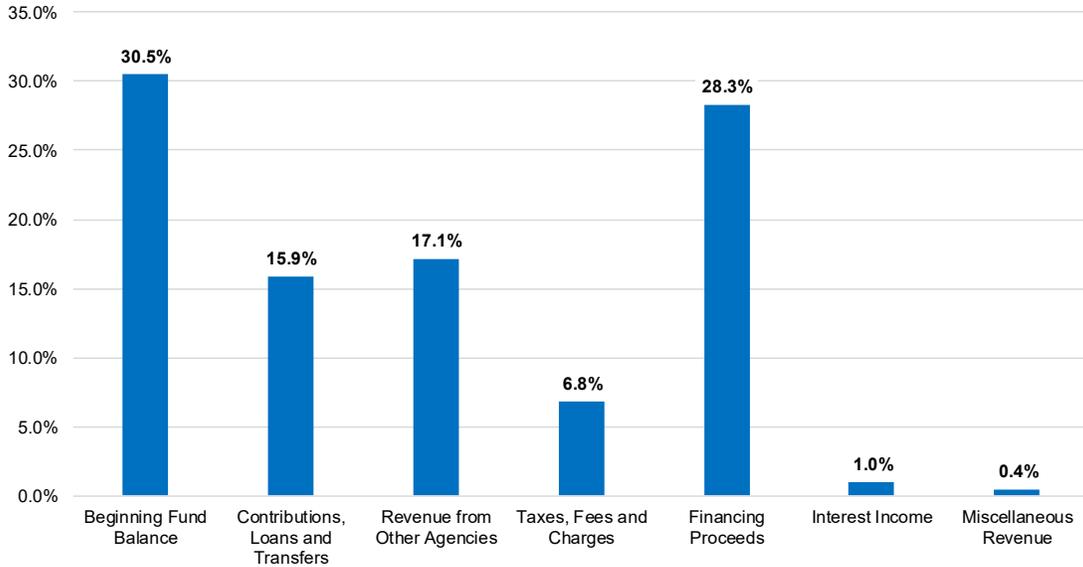
Even with the infusion of bond funding, the City still lacks the resources required to fully maintain and fund its entire infrastructure portfolio. The Status Report on Deferred Infrastructure Maintenance Backlog, accepted by the City Council on March 12, 2019, identifies an infrastructure backlog of approximately \$1.5 billion, with an additional \$86.9 million needed annually to maintain the City's infrastructure in a sustained functional condition. Though the ongoing need is less than the \$111.9 million reported last year – and the existing backlog of \$1.5 billion is expected to decrease as Measure T funds are spent – the City must continue to search for additional resources to ensure San José's public assets are appropriately maintained.

**2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM**

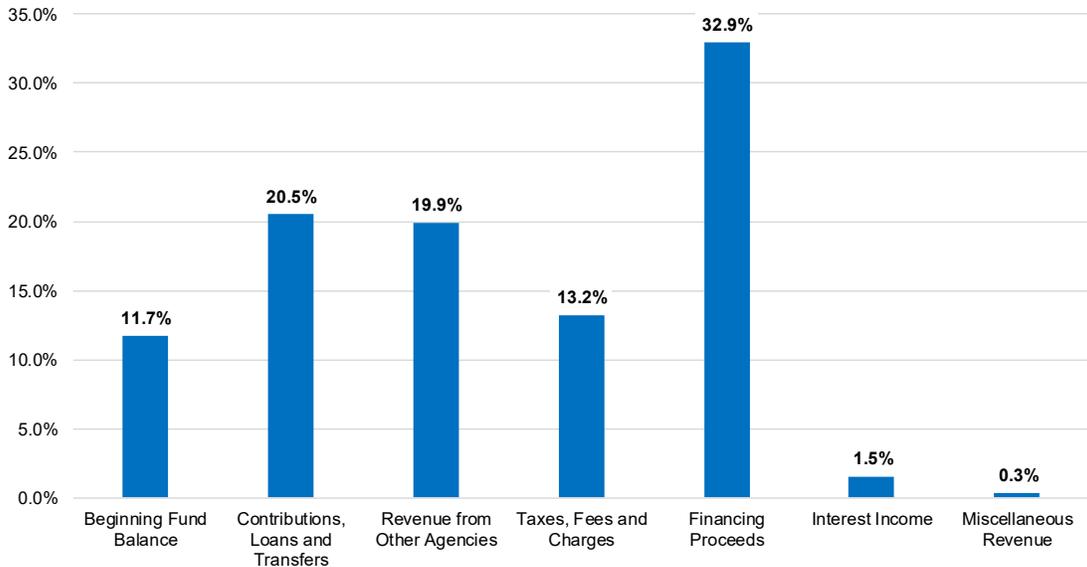
CAPITAL PROGRAM FUNDING SOURCES

The Capital Program is supported by a variety of funding sources as shown in the graphs below that depict both the 2019-2020 and five-year CIP funding.

**2019-2020 Adopted Capital Budget
Source of Funds (\$1.5 billion)**



**2020-2024 Adopted Capital Budget
Source of Funds (\$4.0 billion)**



2019-2020 ADOPTED CAPITAL BUDGET

2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM FUNDING SOURCES

The 2020-2024 Adopted CIP includes revenues of \$1.3 billion from the issuance of debt. The Water Pollution Control Capital Program accounts for \$725.0 million from both revenue notes (\$340.0 million) and bond proceeds (\$385.0 million) that will be used for the implementation of capital improvement projects recommended by the City Council-approved Plant Master Plan that responds to aging infrastructure, future regulations, population growth, and treatment technology improvements. The Traffic (\$258.0 million), Public Safety (\$175.0 million), Municipal Improvements (\$62.0 million), Storm Sewer (\$60.0 million), and Parks (\$13.0 million) capital programs incorporate the Measure T bond proceeds to be issued throughout the CIP five-year period. The Library (\$5.9 million) and Public Safety (\$3.3 million) capital programs incorporate the final bond issuances for their respective General Obligation Bond programs. Finally, the Parks and Community Facilities Development capital program accounts for \$3.5 million in commercial paper to address remediation projects related to the 2017 flood event.

The Revenue from Other Agencies category totals \$789.4 million and is comprised of contributions from other agencies that use the Water Pollution Control Plant (WPCP) (\$314.8 million) and the Sanitary Sewer System (\$8.9 million); Federal (\$192.5 million) and State (\$143.2 million) grants and allocations; and Revenue from Local Agencies (\$136.9 million) mostly allocated from the Valley Transportation Authority to fund pavement maintenance (\$127.0 million).

Contributions, Loans and Transfers total \$813.1 million. The largest transfers of funds are from the Sewer Service and Use Charge Fund to the Water Pollution Control Capital Program (\$252.3 million) and to the Sanitary Sewer System Capital Program (\$160.0 million). The Transfer from the General Fund totals \$81.2 million.

The 2020-2024 Adopted CIP includes an estimate of \$522.7 million in the Taxes, Fees and Charges category, a 2.7% increase when compared to the estimated level (\$508.8 million) in the 2019-2023 Adopted CIP. Most this revenue is comprised of Construction and Conveyance Tax (\$180.0 million), Airport Passenger Facility Charge proceeds (\$159.9 million), Construction Excise Tax (\$100.0 million), and Building and Structure Construction Tax (\$75.0 million).

The Beginning Fund Balances in the 2020-2024 CIP total \$463.4 million, representing 30.5% of the 2019-2020 Adopted Capital Budget and 11.6% of the 2020-2024 CIP. The Parks and Community Facilities Development Capital Program has a Beginning Fund Balance totaling \$142.0 million, accounting for 30.7% of the total Beginning Fund Balances. The Traffic Capital Program accounts for 24.9% (\$115.2 million) of the Beginning Fund Balances, representing a significant amount of carryover project costs that will be spent over the next five years. The other programs with significant Beginning Fund Balances include Airport (\$42.4 million) and Sanitary Sewer (\$15.5 million) Programs.

A more detailed discussion of revenues can be found in the Summary Information section of this budget document.

2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM

MEASURE T GENERAL OBLIGATION BOND

In November 2018, San José voters approved Measure T, the Disaster Preparedness, Public Safety, and Infrastructure Bond Measure, which will provide up to \$650 million in General Obligation (GO) bonds for a wide variety of infrastructure needs, with at least \$300 million to be contributed to road rehabilitation. The table below shows the use of \$528 million of Measure T proceeds over the next five years, with the remaining amount for pavement maintenance and parks improvements expected to continue beyond the CIP period.

Measure T Public Safety and Infrastructure Bond Fund (498)
(Projected Expenditures in 2020-2024 CIP)

Program	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Traffic</u>						
Bridges	\$2,000,000	\$8,000,000	\$3,000,000	\$3,000,000	\$4,000,000	\$20,000,000
Pavement Maintenance	37,500,000	37,500,000	37,500,000	37,500,000	37,500,000	187,500,000
LED Streetlight Conversion	5,000,000	6,000,000	2,000,000			13,000,000
Total Traffic	\$44,500,000	\$51,500,000	\$42,500,000	\$40,500,000	\$41,500,000	\$220,500,000
<u>Public Safety</u>						
Fire Station 37	\$6,180,000	\$500,000				\$6,680,000
Fire Station 8 Relocation	4,500,000	2,000,000	9,600,000	400,000		16,500,000
Fire Station 23 Relocation	4,500,000	2,000,000	9,600,000	400,000		16,500,000
New Fire Station 32	100,000	5,000,000	1,600,000	9,900,000	400,000	17,000,000
New Fire Station 36	100,000	5,000,000	1,600,000	9,900,000	400,000	17,000,000
Emergency Ops Ctr. Relocation	500,000	500,000	1,000,000	9,000,000	500,000	11,500,000
Police Training Ctr. Relocation	30,100,000	1,000,000	13,500,000	400,000		45,000,000
Police Air Support Unit Hangar	500,000	1,000,000	6,500,000	400,000		8,400,000
Program Reserve (Public Safety)	7,320,000		29,100,000			36,420,000
Total Public Safety	\$53,800,000	\$17,000,000	\$72,500,000	\$30,400,000	\$1,300,000	\$175,000,000
<u>Storm Sewer</u>						
Charcot Pump Station	\$1,600,000	\$6,600,000	\$600,000	\$24,700,000	\$1,500,000	\$35,000,000
Clean Water Projects	1,300,000	8,100,000	14,500,000	900,000	200,000	\$25,000,000
Total Storm Sewer	\$2,900,000	\$14,700,000	\$15,100,000	\$25,600,000	\$1,700,000	\$60,000,000
<u>Municipal Improvements</u>						
Environmental Protection Projects	\$50,000,000					\$50,000,000
City Facilities LED Lighting	3,000,000	2,000,000	2,000,000			7,000,000
Critical Infrastructure			2,000,000	3,000,000		5,000,000
Total Municipal Improvements	\$53,000,000	\$2,000,000	\$4,000,000	\$3,000,000		\$62,000,000
<u>Parks & Community Facilities</u>						
Community Centers/Emergency Shelters		\$500,000	\$1,000,000	\$3,500,000	\$5,500,000	\$10,500,000
Total Parks & Community Facilities		\$500,000	\$1,000,000	\$3,500,000	\$5,500,000	\$10,500,000
Total Measure T	\$154,200,000	\$85,700,000	\$135,100,000	\$103,000,000	\$50,000,000	\$528,000,000

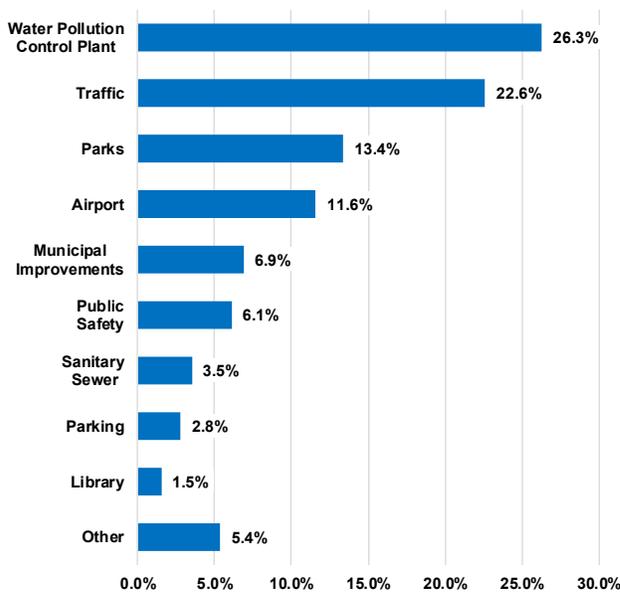
The amounts above reflect the investment levels and categories previously reported to and approved by the City Council. Though the Administration has moved quickly to begin work on the Measure T program, given its early stage of development, the exact cost and phasing of the projects may shift in the coming years. Work in 2019-2020 will focus on ensuring that the right staffing teams are in place to deliver this program, defining and refining project scopes, and acquiring property for sites such as the new and relocated fire stations, the Police Training Center, and open space for flood protection and mitigation. It is important to note that the Public Safety Program Reserve of \$36.4 million includes an upgraded 9-1-1 Call Center and Police Headquarter infrastructure needs, and provides a contingency for other projects. This reserve will be allocated as project scopes are further refined. The 2019-2020 Adopted Operating Budget includes staffing to deliver and coordinate the Measure T program, including direct project design, construction management, and inspection staffing of 21 full-time equivalent positions.

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

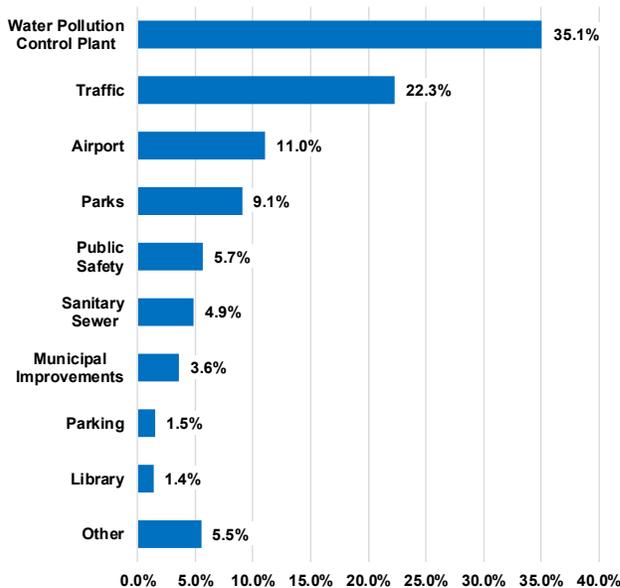
CAPITAL PROGRAM INVESTMENTS

The CIP consists of 14 capital programs. The following charts depict the uses of funds by capital program and percentage of funding for the 2019-2020 Capital Budget and the 2020-2024 Capital Improvement Program. Major projects to be completed over the next five years are highlighted in the sidebar.

**2019-2020 Capital Budget
Use of Funds (\$1.5 billion)**



**2020-2024 Capital Improvement Program
Use of Funds (\$4.0 billion)**



Major Projects to be Completed Over the Next Five Years

2019-2020 Projects

- Alviso Pump Station
- Arcadia Softball Facility
- Environmental Protection Projects
- Bridges (FY20-FY24)
- Street Repairs (FY20-FY24)
- Aircraft Rescue and Fire Fighting Facility
- Terminal A Baggage Claim Carousels
- PAB/PAC Phase I Elevator Modernization
- Tech Museum Improvements and Repairs
- 2017 Flood Event Projects
- Rotary Playgarden Phase II

2020-2021 Projects

- 60-inch Brick Interceptor, Ph. VIA & VIB
- Fire Facilities Remediation
- Terminal Accessibility Upgrades
- Trail: Coyote Creek (Story Rd. to Tully Rd.)
- Emma Prusch All-Inclusive Playground
- Plant: Energy Generation Improvements
- PAL Stadium Turf Replacement

2021-2022 Projects

- Fire Station 37
- Ramac Park Turf Replacement
- City Facilities LED Lighting
- Technology Dr. Sewer Improvements
- LED Streetlight Conversion

2022-2023 Projects

- Fire Station 8 Relocation
- Fire Station 23 Relocation
- Police Training Center Relocation
- Police Air Support Unit Hangar
- Plant: Digested Sludge Dewatering Facility
- Plant: New Headworks
- Terminal A Parking Garage Sprinkler System

2023-2024 Projects

- New Fire Station 32
- New Fire Station 36
- Emergency Operations Center Relocation
- Charcot Pump Station
- Clean Water Projects
- Stockton-Cinnabar & Stockton-Taylor Storm Drain System Improvement

**2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM**

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Each of the 14 capital programs is aligned to one of the six City Service Areas (CSAs). The chart below compares the 2019-2023 Adopted CIP with the 2020-2024 Adopted CIP for each CSA. As discussed earlier, the 2020-2024 Adopted CIP is 19.7% higher than the 2019-2023 Adopted CIP.

2019-2023 Adopted CIP and 2020-2024 Adopted CIP Comparison (By City Service Area)

City Service Area	2019-2023 Adopted CIP	2020-2024 Adopted CIP	% Change
Community and Economic Development	\$14,141,408	\$17,933,291	26.8%
Environmental and Utility Services	1,648,406,311	1,749,983,976	6.2%
Neighborhood Services	398,453,924	414,693,795	4.1%
Public Safety	51,631,277	224,769,766	335.3%
Transportation and Aviation Services	1,120,446,981	1,381,177,037	23.3%
Strategic Support	80,713,828	178,965,176	121.7%
Total	\$ 3,313,793,729	\$ 3,967,523,041	19.7%

The following discussion of significant issues and projects included in the CIP is presented by CSA. A more detailed description and justification for the capital projects can be found in the Capital Programs by City Service Area (Section V) of the document.

Community and Economic Development CSA

The Community and Economic Development CSA includes the Developer Assisted Projects Capital Program.

The Developer Assisted Projects CIP ensures that residential developments within San José include the construction of public improvements necessary to maintain or improve the infrastructure of the City. This capital program is used to facilitate the undergrounding of existing overhead utilities and to reimburse residential developers for the construction of certain street improvements throughout the City. The underground utility projects are prioritized based on several criteria, the most significant of which is the level of fee revenue that has been collected within the Underground District.

The major undergrounding projects in this CIP include:

- White Road (Alum Rock to Rose Ave)
- Delmas Avenue (Santa Clara St. to San Fernando St. to Route 87; Park Ave. to Bird Ave.)
- Monterey Road (Willow St. to Curtner Ave.)

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

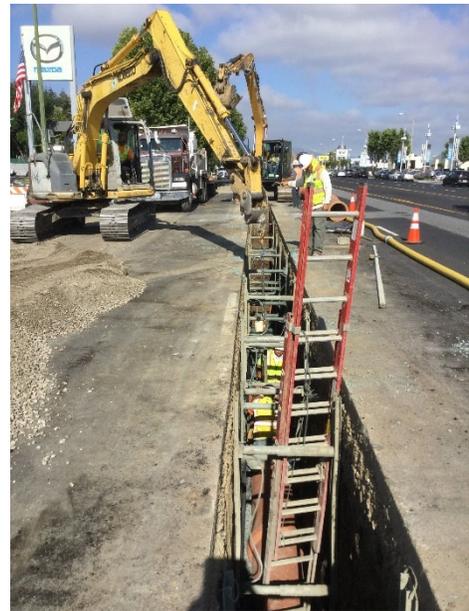
Environmental and Utility Services CSA

The Environmental and Utility Services CSA includes the Sanitary Sewer System, Storm Sewer System, Water Pollution Control, and Water Utility System Capital Programs.

Sanitary Sewer System Capital Program

The Sanitary Sewer System consists of approximately 2,030 miles of sewer mains ranging in diameter from six to 90 inches. The system serves the City, as well as three other jurisdictions, and conveys sewage to the San José-Santa Clara Water Pollution Control Plant (Plant). The objectives of this capital program are to reduce sanitary sewer overflows (SSOs); enhance sewer capacity to meet economic development; rehabilitate large diameter sanitary sewers; reduce water inflow and infiltration in sanitary sewers; and improve local neighborhood sewers.

As identified in the Status Report on Deferred Maintenance and Infrastructure Backlog accepted by City Council on March 12, 2019, the Sanitary Sewer Collection System has estimated unfunded needs of approximately \$3.6 million per year. With this remaining backlog, the City will continue to evaluate staffing levels and resources and overall strategic capital improvement priorities at both the Plant and the sanitary collection system to address the remaining unfunded needs in the future.



**Stevens Creek
Sanitary Sewer Replacement**

The Adopted CIP includes a 3.0% rate increase for the Sewer Service and Use Charge (SSUC) Fund in 2019-2020. In the remaining years of the CIP, rate increases are currently projected at 5.0% each year. These increases may be revised based on future assessments of capital and operating needs, changes in project costs, or other unforeseen circumstances.

The major projects in this CIP include:

- Urgent Rehabilitation and Repair Projects
- Condition Assessment Sewer Repairs
- Immediate Replacement and Diversion Projects
- Cast Iron Pipe – Remove and Replace
- Infrastructure – Sanitary Sewer Condition Assessment
- Master Planning Updates
- Preliminary Engineering – Sanitary Sewer
- Flow Monitoring Program (Master Planning)
- Almaden Supplement Sewer Rehabilitation (North)

2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Storm Sewer System Capital Program

In accordance with the City’s Envision San José 2040 General Plan, the goal of the Storm Sewer System CIP is to reduce the risk of drainage-related surface damage and manage the quality of storm water runoff. The City is responsible for the design, construction, and maintenance of facilities for the conveyance of surface runoff in the City’s Urban Service Area to adjacent stream channels. However, the Santa Clara Valley Water District and the U.S. Army Corps of Engineers are responsible for the design and construction of flood control facilities or the modification and maintenance of stream channels.

Project funding levels in the CIP will not require a Storm Sewer Service Charge rate increase; however, this may change in the out-years based on recommendations from the Storm Sewer Master Plan. The first phase of the Storm Sewer Master Plan, completed in 2017, identified capital costs totaling \$230 million for high priority capacity projects. The Storm Sewer Master Plan will identify and prioritize capital improvements that maximize the efficiency and capacity of the storm drainage system city-wide. The need for a rate increase will be reassessed annually.

The CIP includes projects funded by the Measure T San José Disaster Preparedness, Public Safety and Infrastructure General Obligation Bond, including the Charcot Avenue Pump Station project (\$35.0 million), a stormwater pump station serving 420 acres in North San José, as well as Clean Water Projects (\$25.0 million) to allow stormwater runoff to be treated and filtered before being discharged into local waterways. Provision C.3 (New Development and Redevelopment) of the San Francisco Bay Regional Water Quality Control Board Municipal Regional Permit (MRP) requires development projects to address both soluble and insoluble stormwater runoff pollutant discharges and prevent increases in runoff flows to local water bodies through the implementation of Low Impact Development (LID) techniques, which will be incorporated into the Regional Green Stormwater Infrastructure Projects.

The major projects in this CIP include:

- Measure T – Charcot Avenue Pump Station
- Measure T – Clean Water Projects
- Stockton-Cinnabar and Stockton-Taylor Storm Drain System
- Storm Pump Station Rehabilitation and Replacement
- Storm Sewer Master Plan – City-wide
- Citywide Outfall Improvements
- Storm Sewer Improvements

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Water Pollution Control Capital Program

The Water Pollution Control Plant (Plant) is a wastewater treatment facility serving eight South Bay cities and four sanitary sewer districts. Accounting for 35.4% of the 2020-2024 Adopted CIP, the Plant CIP is the largest capital program. A total of \$1.39 billion will be directed to renovate and upgrade the Plant infrastructure to ensure capacity and reliability of treatment plant processes. This work is guided by the Plant Master Plan (PMP) and includes anticipated wastewater revenue note utilization (\$340.0 million) and bond issuances (\$385.0 million) over the next five years. The PMP recommends an estimated investment of approximately \$2.0 billion over a 30-year planning period to implement more than 114 capital improvement projects to perform long-term rehabilitation and modernization and address future regulatory requirements and capacity needs. Priorities for the near-term include obtaining short- and long-term financing for San José, continuing to prioritize and program projects, and managing project risks and variables.



**Aerial View of the San José-Santa Clara
Regional Wastewater Facility**



Headworks #1 Bar Screens

As discussed earlier, the 2020-2024 Adopted CIP includes a 3.0% rate increase for the SSUC Fund for 2019-2020, with rate increases of 5.0% in the out-years. These rates will be reassessed each year based on a detailed implementation plan. The next five to ten years will see significant investment at the Plant based on the PMP, resulting in revitalized infrastructure to meet current and future customer demands, meet future environmental regulatory standards, and reduce odor impacts to the surrounding community.

The major projects in this CIP include:

- New Headworks
- Digested Sludge Dewatering Facility
- East Primary Rehabilitation, Seismic Retrofit, and Odor Control
- Yard Piping and Road Improvements
- Nitrification Clarifier Rehabilitation
- Aeration Tanks and Blower Rehabilitation
- Program Management – Water Pollution Control
- Final Effluent Pump Station & Stormwater Channel Improvement
- Debt Service Repayment for Plant Capital Improvement Projects

**2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM**

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Water Utility System Capital Program

The San José Municipal Water System provides water service to approximately 118,000 residents via 26,700 service connections in five areas within the City of San José: Alviso, Coyote Valley, Edenvale, Evergreen, and North San José. Projects in this CIP include the construction of new facilities, maintenance of existing infrastructure, and improvements to the Water Utility System facilities. A Water Utility average revenue increase of 6.7% is included in the 2019-2020 Adopted Operating Budget to offset increased operating costs.

To maintain and upgrade the City's Municipal Water distribution system, the Adopted CIP includes funding for the Annual Water Main Replacement project (\$10.6 million), which will prioritize water mains for replacement throughout the service areas by rating pipe segments based on age, adequacy of size and flow, the number of leaks or failures that have occurred, and the difficulty to repair the pipe if it failed considering location and traffic conditions.

Additionally, the North San José and Alviso service areas have experienced some growth in the last several years, and growth is assumed in this CIP. To take advantage of groundwater as the least expensive water supply to meet future demand forecasts, the City continues to work with developers to construct new groundwater wells once viable locations are determined. Increased focus on rehabilitation and construction of groundwater wells will enable the San José Municipal Water System to minimize costs to customers, supply groundwater under emergency situations, and take advantage of indirect potable reuse of purified water when available.

The major projects in this CIP include:

- Annual Water Main Replacement
- Infrastructure Improvements
- System Maintenance/Repairs
- Fowler Pump Station Replacement
- North San José Well #5 Development and Construction
- North San José Reliability Well #6 Construction

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Neighborhood Services CSA

The Neighborhood Services CSA includes the Library and Parks and Community Facilities Development Capital Programs.

Library Capital Program

The City's library system underwent a major transformation as a result of the November 2000 voter-approved bond measure that approved the issuance of \$212 million in General Obligation bonds to improve the branch library system consistent with the Branch Facilities Master Plan. This bond measure provided funding for the reconstruction or replacement of 14 of the 17 existing branches and the construction of six new branches in under-served neighborhoods. After the completion of the planned bond projects, there is remaining bond funding of to improve the library capital infrastructure. The 2020-2024 CIP includes the final bond issuance in 2019-2020. These proceeds, along with remaining unspent bond funding, will be used to recommend a new suite of bond-eligible projects in a future budget process. The remaining bond funds will be focused on improvements to three of the oldest library branches (Alviso, Biblioteca Latinoamericana, and West Valley).



Aside from the Bond program, the Library CIP receives funding from the Library C&C Tax Fund and the Library Parcel Tax Capital Fund. On June 3, 2014, over 81% of San José voters approved the continuation of the Library Parcel Tax for the next 25 years, beginning in 2015-2016. For 2019-2020, the Library Parcel Tax provides 35% of the \$5.7 million Acquisition of Materials budget and 48% of the \$1.25 million Automation Projects and System Maintenance budget. This funding will continue the replacement of library materials on an annual basis, replacement of public and staff computers, replacement and repair of the Library automated handling and self-checkout machines, and provide the stability needed to position the library system for growth.

The 2020-2024 Adopted CIP includes \$5.27 million for Automation Projects and System Maintenance, which will benefit all service outlets and work units funded by both the Library Construction and Conveyance Tax Fund and the Library Parcel Tax Fund. The Library Department will continue the installation and maintenance of internet and online sources for public use, and additional computer workstations at all facilities. A major project in 2019-2020 is the 4th Street Lawn Replacement project, which replaces the landscaped area that runs along the 4th street perimeter of the Dr. Martin Luther King Jr. Library with paved concrete and four-person picnic tables. This project will also resolve the ongoing water penetration issue from the landscaped area into the lower level of the Dr. Martin Luther King Jr. Library.

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Parks and Community Facilities Development Capital Program

The Parks and Community Facilities Development (P&CFD) Capital Program plans for and implements the acquisition, development, and protection of parks, recreation facilities, and open space to maintain a high quality of life in San José. This program provides oversight of the planning and development for approximately 3,533 acres of parks (regional/city-wide and neighborhood/community) and open space in the City's sphere of influence, as well as 11 City-operated community centers. In addition, the City has plans for construction of a trails and greenways system that will provide a 100-mile network of hiking, biking, jogging, and equestrian trails along the Guadalupe River, Coyote Creek, Los Gatos Creek, Penitencia Creek, San Tomas/Saratoga Creek, Thompson Creek, and other major feeder streams. Overall the 2020-2024 CIP allocates \$359.9 million to the P&CFD program, including \$203.2 million in 2019-2020.



A continued focus of this CIP is to complete the capital projects that rehabilitate City parks and recreation facilities damaged by the January and February 2017 flood events. This CIP also incorporates Measure T Disaster Preparedness, Public Safety, and Infrastructure Bond funds to upgrade community centers to support emergency/disaster response. In addition, the CIP includes projects funded by Coleman Property sale proceeds. On March 26, 2019, the City Council approved the Actions Related to the Use of Funds from Sale of the Coleman Avenue Property memorandum and directed the Administration to bring forward an option for using \$15 million of the unrestricted property sale proceeds to help address the unfunded parks maintenance backlog. In the 2019-2020 Adopted Budget, a total General Fund allocation of \$13.5 million from the Coleman property sale proceeds is recommended to address parks infrastructure needs, including \$10.5 million in the Adopted Capital Budget and \$3.0 million in the Adopted Operating Budget. The capital projects primarily focus on infrastructure backlog needs, including sports field turf replacements (\$5.7 million), playground and/or tot lot replacements throughout the City (\$1.65 million), re-use facility improvements (\$1.0 million), regional park improvements (\$500,000), trail improvements (\$550,000), other improvements (\$800,000), and the Parks Rehabilitation and Capital Infrastructure Strike Team (\$350,000). The \$3.0 million in the Adopted Operating Budget includes funding for pest management (\$836,000), reserved funding for the Parks Rehabilitation Strike and Capital Infrastructure Team for 2020-2021 (\$1.5 million) and funding to support the Re-Use Program (\$642,000). The remaining balance of \$1.5 million has been used to address other priority General Fund needs in the 2019-2020 Adopted Budget. Additional funding of \$4.7 million from the Coleman property sale proceeds were transferred to the Parks and Recreation Bond Projects Fund in 2018-2019 to be spent on bond-eligible projects based on an analysis from the City's bond counsel.



Japanese Friendship Garden

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Parks and Community Facilities Development Capital Program (Cont'd.)

Other significant projects in this CIP include:

- North San Pedro Pellier Park
- Emma Prusch All Inclusive Playground
- Rotary Playgarden All Inclusive Playground
- Almaden Lake Park All Inclusive Playground
- Bellevue Park Playground
- Backesto Park Tot and Youth Lots

Public Safety CSA

The Public Safety CSA includes the Public Safety Capital Program.

Public Safety Capital Program

The objective of the Public Safety Capital Program is to provide, maintain, and improve facilities and equipment that support the delivery of effective emergency services to residents and visitors.

The major focus of the Public Safety Capital Program is on delivering projects funded by the Measure T San José Disaster Preparedness, Public Safety and Infrastructure Bond (Measure T). Measure T funding of \$175 million is allocated to various Public Safety projects, including new facilities, relocations of existing facilities, and rehabilitation of aging facilities. An initial issuance of \$70.8 million is programmed in 2019-2020, with the remaining funding of \$104.2 million scheduled for issuance over the 2020-2024 CIP based on the anticipated timing of projects.



Projects scheduled as a result of these new funds include: three new fire stations including the long awaited Fire Station 37 in Willow Glen, as well as Fire Stations 32 and 36 to improved response time; relocations of Fire Stations 8 and 23; a relocated Police Training Center, allowing for the full activation of the South San José Police Substation, as originally intended; relocation of the Police Air Support Hangar to accommodate expansion at the Norman Y. Mineta San José International Airport; and relocation and improvement of the Emergency Operations Center. A small portion of the bond measure funding covers rehabilitation and upgrades within existing public safety facilities.

2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Public Safety Capital Program (Cont'd.)

The remaining funds of \$4.8 million from the Public Safety Bond measure, Measure O (9-1-1, Fire, Police, Paramedic and Neighborhood Security Act) approved by the voters in March 2002, will address critical capital improvement projects at fire stations identified in life cycle and condition assessment reports conducted over the past several years. Rehabilitation and remediation work at Fire Station 30 and Fire Station 3 are anticipated to be completed in 2019-2020. Remediation work for remaining Fire Stations 4 and 9 are programmed for 2019-2020 and 2020-2021. These upgrades will preserve integrity of existing infrastructure and improve working conditions for the staff at these locations.

The 2020-2024 CIP includes \$26.4 million for fire apparatus replacement, of which \$9.8 million is budgeted in 2019-2020 (\$6.3 million from the General Fund, \$3.5 million from the Fire C&C Tax Fund). These funds replace fire engines, aerial ladder trucks, brush patrols, water tenders, and other emergency response apparatus. Scheduled replacements maintain the reliability of the Fire Department's fleet.

The CIP also includes \$1.7 million for personal protective equipment (PPE) replacement. This program is fully funded in 2019-2020, but still requires an additional \$220,000 annually to fund this program ongoing. However, at a minimum, the City will allocate sufficient funding on a year-to-year basis to ensure the PPE needs are met.

The major projects in this CIP include:

- Measure T – Addition of New Fire Stations 37, 32, and 36
- Measure T – Emergency Operations Center
- Fire Apparatus Replacement
- Fire Facilities Remediation
- Measure T – Police Training Center
- Measure T – Police Air Support Hangar
- Personal Protective Equipment
- Measure T – Relocated Fire Stations 8 and 23

2019-2020 ADOPTED CAPITAL BUDGET

2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Transportation and Aviation Services CSA

The Transportation and Aviation Services CSA includes the Airport, Parking, and Traffic Capital Programs.

Airport Capital Program

The Airport Master Plan provides the framework for a capital program that will adequately serve aviation demand projected out to the year 2027. Recently completed and in-progress projects such as Terminal B Ramp Rehabilitation, Network Replacement and Interim Terminal Facility along with future projects such as the Airfield Geometric Implementation, Terminal A Ramp Rehabilitation and Aircraft Rescue and Fire Fighting Facility are all examples of the implementation of SJC's strategic priorities and Master Plan.



Terminal B Ramp Rehabilitation

Passenger growth at the Mineta San José International Airport (SJC) has reached new record levels, and, as a result, demands on the infrastructure including the airfield and terminals has also grown. The Adopted 2020-2024 CIP contains projects which will optimize both terminal and airfield capacity in response to the growing demands of passengers and airlines. Meeting these demands will not only drive new growth but also provide capital to fund future projects that, in turn, will drive additional growth. The Airport will also look to maximize grant funding opportunities when planning future year projects. Leveraging available federal, state, and local grant funds for eligible projects helps the Airport build and maintain a world-class facility which attracts additional passengers and businesses, helping to mark SJC as the Bay Area's number two airport. It is important that SJC continue to support the airlines and success of the flights by improving safety and security, leveraging technology, maintaining infrastructure, and providing a favorable environment for sustained growth.

Major projects in this CIP include:

- Airfield Geometric Implementation
- Terminal B Ramp Rehabilitation
- Measure T – Aircraft Rescue and Fire Fighting Facility
- Economy Lot 1 Parking Garage
- Terminal A Ramp Rehabilitation

Parking Capital Program

This CIP was developed with guidance from the Envision San José 2040 General Plan, particularly to provide a well-maintained parking infrastructure with the goal of supporting Downtown as a regional job, entertainment, and cultural destination. The 2020-2024 CIP focuses on projects that will increase the parking supply as well as effectively maintain the City's parking facilities in a safe and operational manner, upgrade the Parking Access Revenue Control System (PARCS) within key garages, support façade and internal aesthetic improvements, upgrade and expand elevator systems, and implement facility security upgrades. Additionally, funding will provide for multi-modal improvement projects in the Greater Downtown, Diridon and Meter District Areas.

2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Parking Capital Program (Cont'd.)

Projects are funded via transfers from the General Purpose Parking Operating Fund through parking meter and facility revenues which exceed the amounts needed for ongoing operations and maintenance, including the \$14.3 million reimbursement from the Successor Agency to the Redevelopment Agency (“Successor Agency”) programmed in 2019-2020 for prior advances for debt service associated with the 4th/San Fernando Streets garage, thereby providing an increased level of investment for the Parking Capital Program. The 2020-2024 Adopted CIP recommends reserving additional funding for future capital projects, investments and improvements to parking, multi-modal transportation, and streetscapes within the SAP Center/Diridon Area (\$4.5 million) and for system-wide parking and transportation related capital development (\$12.1 million).

The major projects in this CIP include:

- Minor Parking Facility Improvements
- Greater Downtown Parking Inventory
- Garage Elevator Upgrades
- Greater Downtown Area Multi-Modal/Streetscape Improvements
- Garage Façade Improvements

Traffic Capital Program

The Traffic Capital Program is the second largest program, or 22.3% of this CIP, with a budget of \$883.2 million. The mission of the Traffic Capital Program is to implement a safe, efficient, and environmentally sensitive surface transportation system consistent with the goals and policies of the City’s General Plan. The 2020-2024 Adopted CIP includes continued investment in street and pedestrian safety, pavement maintenance, and traffic management, while also leveraging grant resources to implement local multimodal projects and support the planning and delivery of major regional projects including BART Phase II, High Speed Rail, an expanded and redeveloped Diridon Station, Caltrain Modernization, and Highway Interchanges, as well as fulfilling the transportation-related economic development obligations of the former San José Redevelopment Agency (SJRA). Resources invested in the Traffic CIP also fund staff activities to ensure the projects are planned, funded, and delivered in a way that aligns with the City’s interests.

Passage of the \$650 million Measure T – Disaster Preparedness, Public Safety, and Infrastructure Bond (Measure T Bond) in November 2018 will provide a significant influx of funding for traffic infrastructure. The ballot measure directed at least \$300 million to repave streets in the worst condition, of which \$220.5 million is allocated in this Adopted CIP, with the remaining amount to be allocated outside the five-year horizon. Additional Measure T funding for transportation infrastructure over the next five years includes \$20.0 million to leverage grant funding for the seismic retrofit of bridge overpasses and \$13.0 million for Light Emitting Diode (LED) streetlight conversion.

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Traffic Capital Program (Cont'd.)

Pavement Maintenance

Of the \$883.2 million total Traffic CIP, \$482.4 million (or 55%) is allocated to pavement maintenance and is broken down as follows: \$111.8 million in 2019-2020, \$92.7 million in 2020-2021, 2021-2022, 2022-2023, and 2023-2024.

Sources of funding for pavement maintenance activities include Measure T – Disaster Preparedness, Public Safety and Infrastructure Bond proceeds, Construction Excise Tax revenue, VTA 2016 Measure B sales tax revenue, Vehicle Registration Fee (VRF) 2010 Measure B vehicle registration fee revenue, State Gas Tax revenue, including those from the recent passage of the Road Repair and Accountability Act (SB1 Beall), and federal grants.

The Measure T Bond funds will provide \$300 million for pavement maintenance on 388 miles of Local and Neighborhood streets in the worst condition over the next ten years. In addition, Senate Bill 1 (SB1) withstood a repeal effort on the November 2018 ballot ensuring that San José will continue to receive an estimated \$17.5 million in annual pavement maintenance funds. Lastly, with the California Supreme Court's recent dismissal of a lawsuit challenging the validity of VTA 2016 Measure B, the City will receive an estimated \$19 million in ongoing annual funding plus an estimated \$42.8 million in one-time, accumulated funding from the first two years of revenue since the measure initially passed. This one-time accumulated funding has been allocated to the summer 2019 pavement program, which will include pavement maintenance on Local and Neighborhood Streets for the first time in well over a decade.

The average annual funding level for pavement maintenance over the next 10 years is approximately \$87.2 million. With this level of funding, the City will be able to fully fund pothole repairs, program management activities, and provide significant maintenance on the Major Street Network and Local and Neighborhood Streets Network.

San José's street system consists of 2,434 miles of pavement and is rated overall in "Fair" condition with a Pavement Condition Index (PCI) rating of 66 on a scale of 0-100, with 100 being a new street. The City would need to invest \$102 million annually for 10 years to improve the City's streets into overall "Good" condition (PCI 70) and significantly reduce the \$539.1 million backlog of deferred pavement maintenance. With average ten-year funding levels estimated at approximately \$87.2 million per year, the City falls short of the total amount of needed funding by \$14.8 million annually. The current funding level, however, is a marked increase from 2015 estimates, which assumed annual levels of only \$13 million and will provide significant investment for local and neighborhood streets.

2019-2020 ADOPTED CAPITAL BUDGET

2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Traffic Capital Program (Cont'd.)

Transportation Safety and Multimodal Improvements

The 2020-2024 Adopted CIP also includes investments targeted towards supporting the Vision Zero San José (VZSJ) transportation safety initiative, which was adopted by City Council in May 2015, by funding approximately \$118.1 million in traffic safety and multimodal improvements, including \$72.3 million for Complete Street, pedestrian, and bicycle facility projects. To the extent possible, the CIP prioritizes delivery of traffic safety projects on the Priority Safety Corridors identified in the VZSJ plan as having the highest incidence of traffic fatalities and severe injuries. Grants support a significant portion of the funding for these projects.

Priority Transportation Plans and Policies

The North San José Transportation Funding Plan (Plan), adopted in 2005, identifies traffic infrastructure investments of over \$200 million to facilitate future growth and development of North San José. These improvements were originally envisioned to be primarily funded from traffic impact fees levied on developers and contributions from the San Jose Redevelopment Agency (SJRA). The lowering of impact fees to entice commercial/job-oriented development into North San José and the loss of SJRA contributions have created a large traffic infrastructure funding gap and made plan implementation more reliant on local City revenues and regional grant funding. Approved as part of the Mayor's June Budget Message for Fiscal Year 2014-2015, Manager's Budget Addendum #8 described a new funding strategy, dedicating future Building and Structure Construction Tax revenues (estimated to exceed \$32 million as development proceeds) and future Business Cooperation Program revenues generated from new development in North San José to be held in reserve for North San José transportation projects. This strategy has resulted in the collection of \$5.0 million in Building and Structure Construction Tax allocated to the North San José New Development Reserve. In addition, the 2020-2024 Adopted CIP also includes a North San José Transportation Improvements Reserve of \$8.0 million, of which \$2.0 million may be allocated towards the cost of interchange improvements at US 101/Oakland Road and at US 101/Mabury Road, with remaining funding allocated in the future for other North San José transportation improvements.

The 2020-2024 Adopted CIP also includes the US 101/Oakland/Mabury New Development Reserve (\$3.0 million) in accordance with the Mayor's June Budget Message for Fiscal Year 2015-2016, and US 101/Oakland/Mabury Transportation Strategy (Manager's Budget Amendment #18), to set aside Building and Structure tax revenues generated from new development in the US 101/Oakland/Mabury area toward the cost of the interchange improvements at US 101/Oakland Road and at US 101/Mabury Road. It is anticipated that VTA 2016 Measure B grant funding will supplement, in a significant way, reserved Building and Structure Construction Tax revenue and traffic impact fees, for the future delivery of projects outlined in the North San José and US 101/Oakland/Mabury Transportation Funding Strategies.

2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Traffic Capital Program (Cont'd.)

Regional Transportation System

The transformation and expansion of the regional transportation system, including the projects collectively described as the San José Regional Rail Transportation Projects, represent the largest public infrastructure investment in the history of San José. These projects will dramatically transform Downtown San José and provide integrated travel choices across the region and state. Effective planning and delivery of these projects over the next decade is essential to the economic and mobility needs of San José to support the growth anticipated in the Envision San José 2040 General Plan.

Individual elements of the regional transportation system are in various stages of conceptual planning, environmental clearance, pre-construction, and construction, including BART Phase II, California High Speed Rail, Airport People Mover, the expanded Diridon Transportation Center, Eastridge to BART Regional Connector (formerly Capitol Expressway Light Rail Extension), and Caltrain Modernization, in addition to numerous highway interchange and overcrossing improvements that support the City's Area Development Policies. Resources invested in the Traffic CIP cover essential activities to ensure the projects are planned, funded, and delivered in a way that aligns with the City's interests. Efforts have been made to advance some of the highway interchange improvement projects in anticipation of the release of the VTA 2016 Measure B grant funds. One of the projects, the Route 101 Blossom Hill Interchange project, is on track for construction to start early 2020. Additionally, the BART Phase I project, providing connectivity from Fremont into North San José, is expected to begin full service in late 2019, a date solely determined by BART testing activities.

The major projects in this CIP include:

- Pavement Maintenance (including Measure T funding)
- Measure T – Bridges
- Measure T – LED Streetlight Conversion
- Better Bikeways Program
- East San José Pedestrian/Bike Transit Connection
- McLaughlin Ave. Pedestrian/Bike Safety Enhancements
- Route 101/Blossom Hill Road Interchange
- Senter Road Pedestrian Safety Improvements
- White Road Pedestrian Safety Improvements

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Strategic Support CSA

The Strategic Support CSA includes the Communications, Municipal Improvements, and the Service Yards Capital Programs.

Communications Capital Program

The guiding objective of the Communications Capital Program is the provision of reliable and necessary public safety and non-public safety-related communications equipment for all City employees who need this equipment to perform their job duties. In addition, this Program funds capital improvements related to communications facilities including land and interests in land, buildings, structures, and radio and other equipment.



ECOMM Antennae at Eagle Rock

The Silicon Valley Regional Interoperability Authority (SVRIA) is a joint powers authority consisting of 19 member agencies, including the City of San José, whose mission is to identify, coordinate and implement communication interoperability solutions to its member agencies by integrating voice and data communications between law enforcement, fire and rescue services, emergency medical services, and emergency management for routine operations, critical incidents and disaster response and recovery. The Silicon Valley Regional Communications System (SVRCS), a multi-stage project coordinated by SVRIA, will replace the existing public safety radio systems currently in use in Santa Clara County with a system that uses the 700/800MHz spectrum, which allows for enhanced data transmissions, additional capacity for mutual aid scenarios, and the ability to record transmissions for training purposes. The additional transmission towers, repeater sites, and other infrastructure required to build out the SVRCS are anticipated to be complete by the summer of 2020.

The City entered a Memorandum of Understanding (MOU) with SVRIA, as approved by the City Council on June 16, 2015, for the City's proportionate share of the infrastructure buildout for the SVRCS project. The City's portion is now paid in full. Ten transmission sites have been completed in the central cell with an additional transmission site at Coyote Peak scheduled to come online in the fall of 2019. The City also purchased new radios and dispatch consoles so that the City can be fully operational on the new system.

In addition, over the five-year CIP, approximately \$2.5 million is included in the Silicon Valley Regional Communications System – Radios project to complete the necessary radio purchases. An additional 167 radios for the Police and Fire Departments will be purchased in 2019-2020 to improve operational efficiency and redundancy. By the end of 2018-2019, the City purchased a total of 2,800 portables and mobile radios to be ready for the summer 2020 go-live. The City also previously purchased 47 dispatch consoles for use at the Police and Fire Communications Center, which serves as the primary Public Safety Answering Point (PSAP) and the South San José Police Substation that serves as the secondary PSAP.

**2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM**

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Communications Capital Program (Cont'd.)

The major projects in this CIP include:

- Silicon Valley Regional Interoperability Authority
- Communications Maintenance
- Silicon Valley Regional Communications System - Radios

Municipal Improvements Capital Program

The Municipal Improvements Capital Program provides capital improvements and maintenance for City facilities and their operating systems that are not funded in other capital programs. This program includes \$62.0 million from the Measure T Bond Fund to support various Municipal Improvements projects, including environmental protection projects, light-emitting diode (LED) lighting at City facilities, and other priority critical infrastructure projects. An initial issuance of \$55.0 million is programmed in 2019-2020, with the remaining funding of \$7.0 million scheduled for issuance in 2021-2022 based on the timing of the projects.

This CIP also includes one-time funding of \$6.0 million from the General Fund to address several needs, the largest of which includes the Local Sales Tax - Police Administration Building/Police and Communications Building Phase I Elevator Modernization project (\$3.5 million), and various City Hall projects (\$1.6 million). To address capital needs at City-owned cultural and arts facilities, \$9.9 million from the General Fund is allocated in 2019-2020 for the Tech Museum (\$5.5 million), Hammer Theatre (\$1.3 million), Children's Discovery Museum (\$1.0 million), San José Stage Company (\$1.0 million), San José Museum of Art (\$394,000), History San José (\$283,000), Mexican Heritage Plaza (\$182,000), African American Community Services Agency Upgrades (\$252,000), and Miscellaneous Cultural Facility Repairs (\$179,000). A portion of this cost is offset by the use of the Cultural Facilities Capital Maintenance Reserve set aside for this purpose.

The Convention and Cultural Affairs Capital Fund and the Convention Center Facilities District Revenue Fund, supported by hotel taxes, provide funding of \$19.0 million in 2019-2020 and \$43.7 million over the CIP to address a variety of electrical, mechanical, structures, unanticipated, and miscellaneous rehabilitation and repair projects at the Convention Center and cultural facilities managed by Team San Jose.

The major projects in this CIP include:

- Measure T – Environmental Protection Projects
- Measure T – City Facilities LED Lighting
- Measure T – Critical Infrastructure
- Local Sales Tax - PAB/PAC Phase I Elevator Modernization
- City Hall Security Upgrades
- The Tech Museum Controls Module Improvements
- Convention Center HVAC Upgrades
- Convention Center Restroom Upgrades

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROGRAM OVERVIEW BY CITY SERVICE AREA

Service Yards Capital Program

The objective of the Service Yards Capital Program is to maintain and improve the existing conditions at the City's Service Yards by implementing projects to reduce safety hazards, increase efficiencies, and provide necessary equipment and materials for operations. While ongoing funding is allocated to address general capital improvement needs, the repayment of debt associated with the Central Service Yard Phase I and Phase II projects represents the largest use of funds in the 2020-2024 CIP. The Central Service Yard Phase I project included the purchase of the Central Service Yard property and renovation of Building A. In the 2020-2024 CIP, a total of \$8.3 million is budgeted for debt service on



Fire Truck Maintenance at the Central Service Yard

Phase I bonds. The Central Service Yard Phase II project entailed construction and relocation of remaining operations from the old Main Yard property that was completed in 2007-2008. The total cost for the Central Service Yard Phase II project was \$32.2 million, including demolition of the Main Yard. Proceeds from the sale of the Main Yard were used to partially pay the outstanding commercial paper used to fund Phase II. However, because the sale proceeds were insufficient to pay off the commercial paper, the 2020-2024 CIP includes commercial paper payments totaling \$3.7 million.

The 2020-2024 CIP also includes funding of \$2.5 million for the repairs, minor improvements, and roof replacement at the Central Service Yard, \$600,000 for the replacement of a sewer pipe at Mabury Yard, and \$450,000 for the construction of a new fueling island at the Central Service Yard to allow for more efficient vehicle deployment and reduced travel times.

The major projects in this CIP include:

- Roof Replacement, Painting, and Supplemental Needs
- Debt Service on Phase I Bonds and Phase II Commercial Paper
- Central Service Yard – HVAC Replacement
- Mabury Pavement Repair/Resurfacing
- Central Service Yard Fueling Island

**2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM**

OTHER CAPITAL PROGRAM HIGHLIGHTS

Operating Budget Impacts

This CIP continues to balance the delivery of capital programs with the limited resources available to operate and maintain existing and newly-constructed facilities. The Administration also pursues strategies to ensure the most cost effective operation of City facilities, including installing capital improvements that reduce costs, such as energy efficient lighting and traffic signals.

In March 2008, the City Council approved Budget Principle #8 that states capital improvement projects “shall not proceed for projects with annual operating and maintenance costs exceeding \$100,000 in the General Fund without City Council certification that funding will be made available in the applicable year of the cost impact. Certification shall demonstrate that funding for the entire project, including operating and maintenance costs, will not require a decrease in existing basic neighborhood services.” In addition, all capital improvement projects with new General Fund operating and maintenance costs will be detailed in the Five-Year General Fund Forecast and included as part of the annual CIP. Several of the Measure T projects will incur significant operating and maintenance costs in the future, including the new fire stations and the Police Training Center. The annual operating and maintenance costs for Fire Station 37 (\$4.1 million), the Police Training Center (\$2.4 million), and the subsequent activation of the South San José Police Substation (\$3.0 million) will be brought forward for City Council certification as part of a future budget process, as these projects are expected to come online over the next five years. Annual costs for other Measure T projects will be brought forward as part of future budget processes once their scope has been refined.

The table below summarizes the additional annual resources required to operate and maintain new facilities coming on-line during the five-year CIP or planned by other agencies (such as developers).

Projected Total New Operating and Maintenance Costs (Cumulative)				
<u>Project Title</u>	2020-2021	2021-2022	2022-2023	2023-2024
Parks Facilities	\$743,000	\$ 1,110,000	\$ 1,410,000	\$ 1,598,000
Public Safety Facilities	2,685,000	7,380,000	9,661,000	9,951,000
Traffic Projects	75,000	117,000	148,000	170,000
General Fund Total	\$ 3,503,000	\$ 8,607,000	\$ 11,219,000	\$ 11,719,000
Water Pollution Control Plant (Special Fund)	1,283,000	2,214,000	10,238,000	14,633,000
All Funds Total	\$ 4,786,000	\$ 10,821,000	\$ 21,457,000	\$ 26,352,000

For the General Fund, these costs are estimated at \$3.5 million in 2020-2021 and are anticipated to increase to \$11.7 million by 2023-2024. These figures do not include the funding needed in 2019-2020 to operate and maintain new facilities as these amounts have been incorporated into the 2019-2020 Adopted Operating Budget. The Public Safety facilities include new Fire Station 37 and the Police Training Facility as well as the full activation of the Police Substation.

2019-2020 ADOPTED CAPITAL BUDGET 2020-2024 CAPITAL IMPROVEMENT PROGRAM

OTHER CAPITAL PROGRAM HIGHLIGHTS

Operating Budget Impacts (Cont'd.)

In addition, the expanded infrastructure investment at the Water Pollution Control Plant will result in significant operating costs in the coming years. It is estimated that additional maintenance and operations costs will total \$1.3 million starting in 2020-2021, largely due to completion of large projects such as the Digester and Thickener Facilities Upgrade project. In 2023-2024, the additional operating costs at the Plant are expected to increase to \$14.6 million as the Digested Sludge Dewatering Facility is expected to come online and replace the existing sludge storage lagoons.

Art in Public Places

Funding of the Public Art Program provides the City with iconic public art works at the Airport, Downtown, public safety, parks, and library facilities. A sample of projects funded through the public art allocation in the various Capital Programs can be found in the Art in Public Places section in the Appendix of this CIP. A total investment of \$4.1 million is programmed for eligible public art projects that span all capital programs in the 2020-2024 Adopted CIP. This figure does not include the \$4.5 million in public art expenditures for 2018-2019, nor does it include public art associated with Measure T projects. The allocation for Measure T public art will be applied once the scopes of eligible projects are more fully defined.

CONCLUSION

With the Measure T Bond funds, the growth at the Airport and the significant improvements at the Plant, the City of San José's 2020-2024 Adopted CIP is at a record setting level of \$4.0 billion. The Adopted CIP represents the first step in the implementation of the public safety, transportation, and environmental protection projects authorized by Measure T, and reflects the City's continued focus on the rehabilitation and revitalization of existing infrastructure, making strategic investments impacting the entire community now and for years to come.

Projects delivered over the next five years will positively impact areas such as pavement maintenance, the appearance and reliability of parks and recreational facilities, the reliability and performance of the City's wastewater treatment facility, continued growth at the Airport, and reduction of pollutants within storm drains and creeks. The City will also continue to work with other agencies on major regional projects including BART Phase II, High Speed Rail, an expanded and redeveloped Diridon Station, Caltrain Modernization, and highway interchanges that will transform the City's transportation infrastructure.

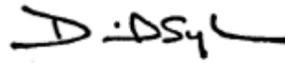
Along with the increased level of capital investment comes the corresponding challenge of delivering such a robust and diverse program. A number of engineering, construction support, and program management positions are recommended as part of the 2019-2020 Adopted Operating Budget – funded by Measure T and other capital funds – that will help meet the Administration's commitment to timely deliver the recommended capital program.

2019-2020 ADOPTED CAPITAL BUDGET
2020-2024 CAPITAL IMPROVEMENT PROGRAM

CONCLUSION (Cont'd.)

While the Adopted CIP addresses major infrastructure needs, a significant infrastructure maintenance backlog remains. The Administration will continue to target resources toward their most important need and seek all possible avenues to secure federal, State, and regional funding to supplement available City funding.

This capital improvement program has been developed to reflect the needs and priorities of the City Council, our residents, businesses, and visitors. Under the direction of the City Manager's Budget Office, the 2020-2024 Adopted CIP was developed in coordination with all the CSAs and City departments responsible for capital projects. I want to acknowledge and thank the many employees who made direct contributions to the analysis and production of this CIP and document.



David Sykes
City Manager

PAGE IS INTENTIONALLY LEFT BLANK

CITY OF SAN JOSE

2019-2020 ADOPTED CAPITAL BUDGET

SAN JOSE AT A GLANCE

STRATEGIC LOCATION

Situated between the Diablo and Santa Cruz mountain ranges, San José encompasses approximately 181 square miles at the southern tip of the San Francisco Bay. San José's central location between San Francisco to the north and Monterey/Carmel to the south makes the "Capital of Silicon Valley" a gateway to adventures throughout California.



With a population of one million, San José is the 10th largest city in the nation.¹ Over 1.9 million people reside in Santa Clara County, of which San José is the county seat.

HISTORY

In November 1777, El Pueblo San José de Guadalupe became the first civil settlement in California. The settlement was mostly occupied by the Ohlone Indians along the Guadalupe River and Spanish settlers. At that time, San José was a farming community cultivating a number of different crops, which served the military communities in San Francisco and Monterey. In 1850, San José became the first capital of California, but this honor remained for only two years due to flooding in downtown and the lack of hotel capacity. Furthering San José's difficulties, the city was plagued with floods, earthquakes, and fires in the early 1900s. However, over the next century, San José experienced one of the most significant economic changes in California history, transforming from an agricultural community to what is known today as the "Capital of Silicon Valley."

QUALITY OF LIFE

San José's quality of life is unsurpassed. With an average of 300 days of sunshine per year and temperature averages varying from 50 degrees in January to 70 degrees in July, those living and working in San José can enjoy the city's many attractions, cultural and performing arts, sports and recreation opportunities, and year-round festivals and celebrations. San José has received accolades from The Milken Institute, Forbes, The Atlantic, and other national media as the place to live and do business.

DIVERSITY

Diversity is a hallmark of San José; a city proud of the cultural and ethnic diversity of its population and workforce and the rich cultural identity of its many neighborhoods. City residents speak more than 50 different languages. A full 40% of San Jose residents were born in a country outside the US, including 52% of adult residents over the age of 25.² Japantown is a popular tourist stop and a cornerstone neighborhood



¹ State of California, Department of Finance, E-1 Population Estimates for Cities, Counties and the State with Annual Percentage Change – January 1, 2017 and 2018. (Released May 2018)

² City of San José, Office of Economic Development

CITY OF SAN JOSE 2019-2020 ADOPTED CAPITAL BUDGET

SAN JOSE AT A GLANCE

DIVERSITY

full of tradition. Little Saigon is a haven of Vietnamese-owned and operated businesses where customers and tourists can experience unique shopping experiences and diverse restaurants. Biblioteca Latinoamericana, one of the City's innovative library branches, boasts one of the largest collections of Spanish language materials in northern California. The city hosts many cultural festivals and numerous ethnic chambers of commerce are active in the community. According to the 2017 American Community Survey, San José residents are 35% Asian, 32% Hispanic, 27% White, 3% African American, and 3% other.

EDUCATION

Sixteen public school districts and an estimated 300 private and parochial schools provide families with a range of educational choices. Innovative programs in local school districts include a nationally acclaimed performing arts magnet and concentrations in aerospace, international studies, math and science, and radio and television.



Higher education facilities in and around San José are distinguished. San José State University (SJSU) is California's oldest public university, founded in 1857. It offers strong programs in business, information technology, journalism, mass communications, and engineering, with SJSU graduating twice as many engineers annually as any nearby university. In addition, the collaboration between SJSU and the City of San José to construct and operate the Dr. Martin Luther King, Jr. Library (King Library), the first joint City/University library, earned the prestigious national title of

Gale/Library Journal 2004 Library of the Year. The King Library also received the National Medal for Museum and Library Service from the Institute of Museum and Library Services in 2011.

Area colleges include Santa Clara University, the State's oldest institution of higher private education, founded in 1851. Other excellent nearby universities include Stanford University, University of California at Berkeley, University of California at San Francisco, and University of California at Santa Cruz.

Seven community colleges serve the County of Santa Clara, offering a variety of two-year programs and work-ready certificate programs. Community-based programs like Metropolitan Education District and the Center for Employment Training fill the need for basic skills and job training.

ECONOMIC DIVERSITY

Perhaps more important than rankings and statistics, the term "Capital of Silicon Valley" describes not only a city and geographic region, but also a culture, an entrepreneurial energy, a spirit of innovation, and a symbol of opportunity. While San José and the greater Silicon Valley are largely associated with the technology industry, the city's business profile is diverse and healthy. San José is home to approximately 58,000 businesses employing a total of 402,000 workers in sectors ranging from advanced manufacturing to healthcare to software.² Commercial, retail, industrial, professional, and service businesses all thrive in San José.

CITY OF SAN JOSE 2019-2020 ADOPTED CAPITAL BUDGET

SAN JOSE AT A GLANCE

INTERNATIONAL

On the international front, San José attracts significant foreign investment from throughout the globe, particularly in information technology industrial sectors. San José is also a leading city in exporting goods and services. To expand international economic ties, the City maintains Economic Partnership Agreements with key international cities and regions that complement San José's economic profile in technological innovation and entrepreneurship. The City's Office of Economic Development also administers the region's Foreign Trade Zone, which allows manufacturing companies like Tesla, Lam Research, and Space Systems Loral to import parts used in manufacturing advanced technologies with reduced or delayed tariff assessment.

TOURISM

Residents and visitors enjoy the city's many attractions year-round: museums, parks, sports, multicultural festivals, theme parks, shopping, and, of course, great hotels and restaurants. Attractions include the Tech Museum of Innovation, San José Museum of Art, Raging Waters, Happy Hollow Park & Zoo, Japanese Friendship Garden, Winchester Mystery House, and Children's Discovery Museum of San José.

SPORTS

Several professional sports teams call San José home: the Sharks, National Hockey League; the Earthquakes, Major League Soccer; the Barracuda, Minor League Hockey; and the Giants, Minor League Baseball. The city also has a state-of-the-art community ice center, golf courses, and parklands, including over 60 miles of beautiful walking and biking trails.



TRANSPORTATION

San José/Silicon Valley has the following mass transportation options:

- The Norman Y. Mineta San José International Airport, located within minutes of downtown, serves an estimated 14.9 million passengers annually, with 13 major passenger airlines operating service to over 40 domestic and nine international destinations.
- The Santa Clara Valley Transportation Authority (VTA) carried a total of 36.6 million passenger trips in 2018 on its bus and light rail system.
- Caltrain, a commuter rail service with 32 stations, runs from Gilroy through San José and north to San Francisco, with an average weekday ridership of 65,000 (2018). Caltrain operates 92 weekday trains, including 22 Baby Bullet express route trains that travel from San José to San Francisco in an hour. Electrification of the Caltrain system is under construction, with electric trains anticipated to be in service in 2022.
- Bay Area Rapid Transit (BART) and California High-Speed Rail both have planned routes to San José. In April 2012, construction began on phase one of the BART Silicon Valley Extension. Construction activities are complete. VTA and BART have begun the system testing phase which is expected to conclude by the end of 2019. Passenger service is expected to begin the fourth quarter of 2019.

CITY OF SAN JOSE

2019-2020 ADOPTED CAPITAL BUDGET

SAN JOSE AT A GLANCE

BASIC CITY FACTS

FOUNDED: 1777; California's first civilian settlement
INCORPORATED: March 27, 1850; California's first incorporated City, and site of the first State capital

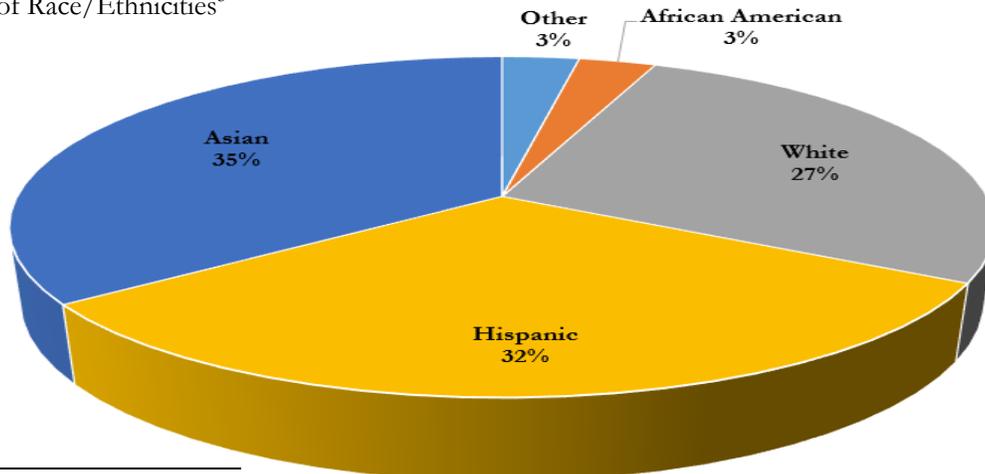
GENERAL DATA

Population ³	1,043,058
Registered Voters ⁴	469,797
Median Household Income ⁵	\$96,662
Miles of Streets	2,435
Miles of Alleys	2
Area of City (square miles)	180.6
Land Use:	
Single-Family	34%
Two-Family	2%
Multi-Family	4%
Mobile Home	1%
Commercial	4%
Industrial	10%
Public/Quasi-Public	0.75%
Airports	1%
Schools	3%
Parks/Open Space	17%
Roadways	16%
Downtown	0.25%
Other	7%



DEMOGRAPHICS

Breakdown of Race/Ethnicities⁵



³ State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2019, with 2010 Benchmark (Released May 2019)

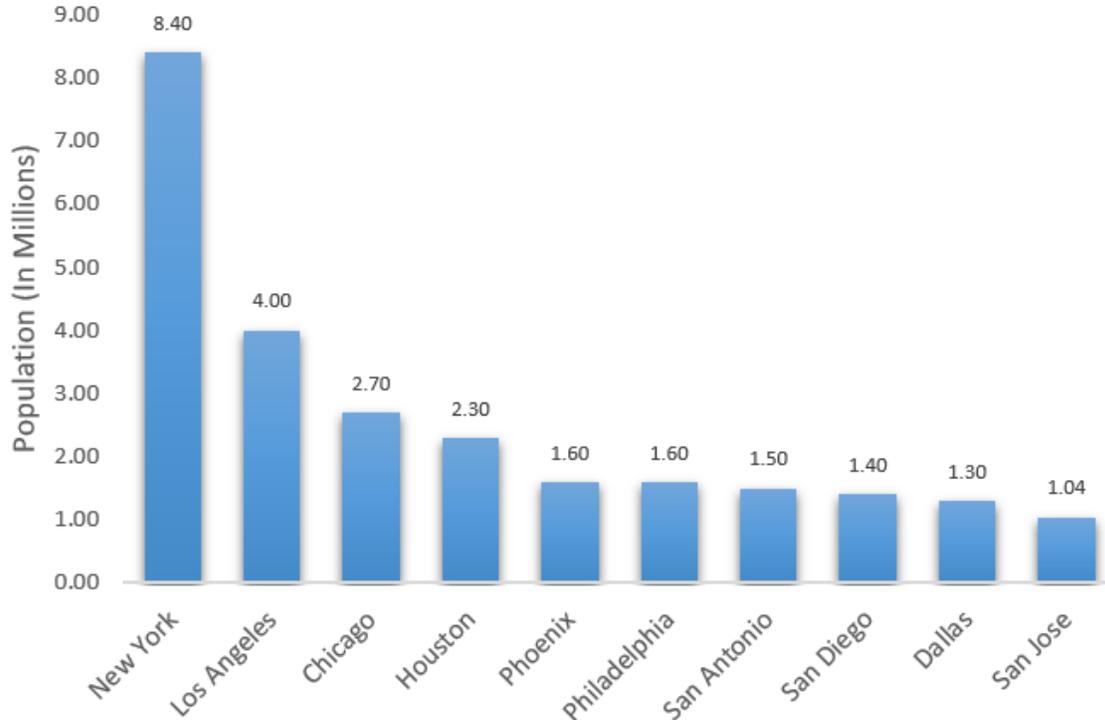
⁴ Santa Clara County Registrar of Voters as of August 12, 2019

⁵ United States Census Bureau, 2013-2017 American Community Survey (ACS) 5-Year Estimates as of 2017

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

SAN JOSE AT A GLANCE

POPULATION OF 10 LARGEST U.S. CITIES



U.S. Source: Census Bureau, Population Division, Annual Estimates of the Resident Population for Incorporated Places of 50,000 or More, Ranked by July 1, 2018 Population (Released May 2019)

MAJOR EMPLOYERS*

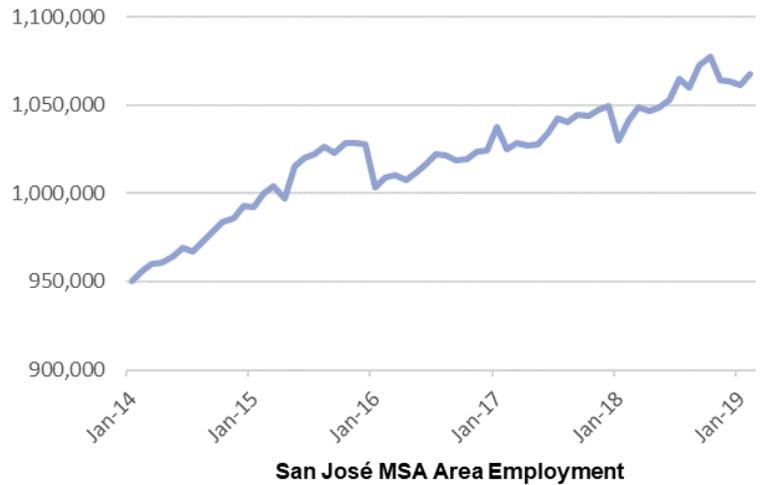
<u>Company</u>	<u>Number of Employees</u>
County of Santa Clara	18,570
Cisco Systems	9,500
City of San José**	6,647
San José State University	3,600
eBay	3,400
Paypal, Inc.	3,300
Adobe Systems Inc.	2,900
Kaiser Permanente	2,585
Target Stores	2,400
Good Samaritan Health System	2,240
Western Digital	2,200
Super Micro Computer	2,000
Safeway	1,800
Cadence Design Systems	1,750
Regional Medical Center	1,625

Source: City of San José, Office of Economic Development

*Estimates as of May 2019. The information was gathered on an informal basis from sources believed to be reliable. The City can provide no assurances as to the accuracy or completeness of the information shown.

**2019-2020 Adopted Operating Budget

SAN JOSE EMPLOYMENT—MSA



Source: U.S. Census Bureau, California Employment Development Department

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET
SAN JOSE AT A GLANCE

AIRPORT*

Size	1,050	Approx. Acres
Terminals	2	
Runways	3	
Hours of Operation	24	
Flights in 2018-2019:		
Commercial Airline Operations	141,454	
Cargo Commercial Airlines Operations	1,562	
General Aviation	48,762	
Military Flights	230	
Landings per Day in 2018-2019:		
Commercial	194	
General Aviation	67	
Number of Passengers in 2018-2019:	14.9	Million
Public Parking Spaces:		
Hourly Parking	1,620	
Daily Parking	1,250	
Economy Parking	1,670	
Services:		
Passenger Airlines	13	
All-Cargo Airlines	2	
General Aviation Based Aircraft	137	



ENVIRONMENT AND UTILITIES*

Miles of Municipal Sewer Mains		2,320
Number of Water Pollution Control Plants ⁶		1
Number of Square Miles the Sanitary Sewer System Spans		181
Gallons of Wastewater the Plant has the Capacity to Treat Per Day		167 Million
Gallons of Wastewater Treated Per Day		109 Million
Number of Municipal Water Systems ⁷		1
Water Services in Municipal Water Service Area		26,671
Miles of Water Mains		345
Gallons of Potable Municipal Water Delivered		5.2 Billion
Gallons of Recycled Municipal Water Delivered		1.3 Billion
2018-2019 Recycled Materials:		
Tons of Paper	42,633	
Tons of Glass	18,936	
Tons of Cardboard	11,791	
Tons of Metals	4,284	
Tons of Plastics	6,214	
Tons of Other Materials	486	
Total Tons of Recyclables	84,344	



* Current Counts or 2018-2019 Year-End Estimates

⁶ Serving the San José, Santa Clara, Milpitas, Campbell, Cupertino, Los Gatos, Saratoga, and Monte Sereno areas.

⁷ Serving the Evergreen, North San José, Alviso, Edenvale, and Coyote Valley areas. Other areas served by private water companies.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET
SAN JOSE AT A GLANCE

ENVIRONMENT AND UTILITIES*

2018-2019 Recycled Materials:	
Multi-Family Dwelling Tons Composted	62,310
Single-Family Dwelling Tons Composted	114,633
Tons of Yard Trimmings	126,491
Tons of Used Motor Oil	199
Tons of Used Oil Filters	21

FIRE*

Fire Stations	33
Companies	43
Squad Units	3
Equipment	
Engines:	
Front Line	33
Relief	12
Trucks:	
Front Line	9
Relief	5
Brush Patrol Apparatus:	
Front Line	7
Relief	6
Aircraft Rescue and Firefighting Apparatus:	
Front Line	2
Relief	1
Urban Search/Rescue and Hazmat Apparatus:	
Front Line	3
Auxiliary Apparatus	95
Emergency Medical Calls	57,509
Fire Safety Code Inspections	19,573
Fires	3,076



LIBRARIES*

Number of Outlets:	
Main Library	1
Branches	24
Items Checked Out (Circulation)	7,815,308
Electronic Resources Checked Out (Circulation)	797,885
Books (Inventory)	1,712,435
Audio Visual Materials (Inventory)	331,955



PARKING*

Parking Meters	2,253
Parking Lots (1,042 total spaces)	6
Parking Garages (6,162 total spaces)	8

* Current Counts or 2018-2019 Year-End Estimates

**CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET**

SAN JOSE AT A GLANCE

PARKS, RECREATION AND NEIGHBORHOOD SERVICES*

Park Sites**	206
Basketball Hoops	158
Bocce Ball Courts	20
Exercise Courses	36
Handball Courts	10
Horseshoe Pits	53
Lawn Bowling Greens	1
Volleyball Courts	19
Skate Parks	7
Bike Parks	2
Multi-Use Fields	102
Swimming Pools	6
Tennis Courts	84.5
Park Acreage**	3,537
Playgrounds**	284
City-Operated Community Centers	11
Partner-Operated Re-Use Sites	39
Public Golf Courses	3
Gymnasiums	9
Fitness Rooms	6
Youth Centers	6
Walking and Biking Trails (miles)	61.6
Total Participation in Recreation Programs at Community Centers	828,233
Total Participation in Recreation Programs at Re-Use Centers	21,500



POLICE*

Police Stations	1
Police Marked Vehicles	316
Motorcycles	52
Horses	0
Dogs	13
Aircraft:	
Helicopter	1
Fixed Wing	1
Number of Emergency Calls Received	608,000
Number of Non-Emergency Calls Received	441,000
Cases Assigned Per Year	34,000



* Current Counts or 2018-2019 Year-End Estimates
** Data represents City services (excludes school data)

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

ROSTER OF ELECTED OFFICIALS

CITY COUNCIL	DISTRICT	TELEPHONE	E-MAIL
Sam Liccardo	Mayor	535-4800	mayoremail@sanjoseca.gov
Chappie Jones	1	535-4901	district1@sanjoseca.gov
Sergio Jimenez	2	535-4902	district2@sanjoseca.gov
Raul Peralez	3	535-4903	district3@sanjoseca.gov
Lan Diep	4	535-4904	district4@sanjoseca.gov
Magdalena Carrasco	5	535-4905	district5@sanjoseca.gov
Dev Davis	6	535-4906	district6@sanjoseca.gov
Maya Esparza	7	535-4907	district7@sanjoseca.gov
Sylvia Arenas	8	535-4908	district8@sanjoseca.gov
Pam Foley	9	535-4909	district9@sanjoseca.gov
Johnny Khamis	10	535-4910	district10@sanjoseca.gov



CITY COUNCIL MEETINGS

- Every Tuesday at 1:30 p.m. in the Council Chambers.
- Evening meetings at 6:00 p.m. in addition to the afternoon meeting twice a month, as listed in the approved City Council Meeting Schedule, in the Council Chambers.
- Closed sessions every Tuesday at 9:30 a.m. in the Council Chambers conference rooms.
- No meetings are held in July when the City Council is in recess.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

STATE AND LOCAL LEGISLATIVE HIGHLIGHTS

Following is a list of significant State and local voter-approved initiatives.

2010s Initiatives

Measure S, Construction Contract Procurement Modernization, was placed on the ballot by the City Council. It allowed the City to amend the City Charter to modify construction contract procurement and the bidding process. Measure S was approved by the voters in November 2018.

Measure T, Disaster Preparedness, Public Safety, and Infrastructure Bond, was placed on the ballot by the City Council. It authorized the issuance of up to \$650 million in general obligation bonds to upgrade 9-1-1 communications, police, fire, and paramedics facilities to improve emergency disaster response; repair deteriorating bridges vulnerable to earthquakes; repave streets and potholes in the worst condition; prevent flooding and water quality contamination; and repair critical infrastructure. Measure T was approved by the voters in November 2018.

Measure U was placed on the ballot by the City Council. It allowed the City Charter to be amended to remove the City Council from voting on their own salaries, require the Salary Setting Commission to adjust the base salaries for the Mayor and City Council once every five years, and limit base salary increases after each five-year adjustment to annual adjustments for inflation based on the Consumer Price Index. Additionally, Measure U amended the City Charter to align with State Law, allowing Council to submit an alternative measure to a citizen initiative. Measure U was approved by the voters in November 2018.

Measure C, an Act to Limit Urban Sprawl and the Fiscal and Environmental Effects of Specified Development in Outlying Areas, was

placed on the ballot by the City Council. This measure restricts the development of non-employment uses on designated lands in outlying areas near San Jose's Urban Growth Boundary, including Almaden Valley, Coyote Valley, and Evergreen Foothills, unless City Council determines such development will not adversely affect the City financially, will satisfy increased affordable housing requirements, and will mitigate environmental impacts, and pay appropriate fees for road improvements to address traffic impacts. Measure C was approved by the voters in June 2018.

Proposition 64 legalized recreational marijuana for persons aged 21 years or older under state law. Effective January 1, 2018, Proposition 64 allowed for the sale and taxation of recreational marijuana. Proposition 64 was approved by California voters in November 2016.

Measure E, Opportunity to Work, a citizen initiative measure, amended the San José Municipal Code to require employers to offer additional work hours to existing qualified part-time employees before hiring new employees, including sub-contractors and use of temporary staffing services. The requirement to offer additional work hours does not apply where the existing qualified part-time employees would be paid overtime or other premium rate under any law or collective bargaining agreement. Measure E was approved by the voters in November 2016.

Measure F, Alternative Pension Reform Act, was placed on the ballot by the City Council. It amended the San José City Charter to change employee retirement contributions and benefits and retiree healthcare benefits. This measure superseded the Measure B modifications approved by the voters in 2012 and included the following components: retirement benefits for Tier 2 members were improved to levels similar to other Bay Area agencies and the costs of the

CITY OF SAN JOSE

2019-2020 ADOPTED CAPITAL BUDGET

STATE AND LOCAL LEGISLATIVE HIGHLIGHTS

benefit will be shared 50/50 between the City and employees; the defined benefit retiree healthcare plan was closed to new members; Tier 1 employees who return after leaving the City will be Tier 1 employees; the pre-Measure B definition of disability was reinstated; an independent medical panel will be created to determine eligibility for disability retirements; the elimination of the Supplemental Retiree Benefit Reserve will continue and it will be replaced with a Guaranteed Purchasing Power benefit to protect retirees against inflation; both the City and employees will be required to make the full annual required plan contributions calculated by the applicable retirement board; voter approval is required for any future enhancements to defined retirement benefits; and retroactive benefit enhancements are prohibited. Measure F was passed by the voters in November 2016.

Measure G, Business Tax Modernization, was placed on the ballot by the City Council. It enacted an ordinance to revise San José's 1986 Business Tax. Effective July 1, 2017, the revised ordinance 1) increases the minimum base tax; 2) requires payment of the minimum base tax by all businesses; 3) sets graduated rates for businesses with more employees paying higher rates and residential and commercial landlords paying more per unit, lot, and square feet of leased space; 4) requires water companies to pay an amount per San José meter connection; and 5) raises the annual caps on the maximum amount of tax payable. Where a business owes the tax based on both its number of employees and leased number of units, lots, or square feet, the business is required to pay the higher of the two calculations. The revised ordinance also provides for an annual adjustment for inflation based on a consumer price index beginning on July 1, 2018, subject to specified limits. Measure G was approved by the voters in November 2016.

Measure B, Local Sales Tax, enacted a ¼ percent sales tax in San José beginning October

1, 2016 for 15 years to fund essential City services, such as: improving public safety (e.g., additional police officers to improve emergency response times, reduce violent and non-violent crimes, increase neighborhood patrols, and increase fire resources to improve fire and emergency medical response times); maintaining and repairing major streets (e.g., increase pavement maintenance funding for major streets to significantly slow the incidence of pothole formation and general pavement deterioration); and increasing neighborhood services (e.g., additional resources for reducing homelessness, increasing youth and senior services, and other high priority neighborhood services, such as blight eradication and gang prevention). Measure B was passed by the voters in June 2016.

Measure B, Library Parcel Tax, authorized the collection of a parcel tax to enhance the City's library services and facilities. The tax is collected twice per year on each parcel of real property and deposited into the Library Parcel Tax Fund. All proceeds, including interest, must be expended for Library purposes. Measure B was approved by voters in 2014 and will sunset in 2039. This measure follows two prior voter approved measures to support library services. In November 1994, voters approved Measure E (sunset in 2005), and in November 2004 voters approved Measure S (sunset in 2015).

Measure D requires the payment of minimum wages in San José at \$10 per hour with an annual increase, if any, based on the Consumer Price Index beginning January 1, 2014; City enforcement through fines, penalties, civil actions, or revocation or suspension of permits or licenses; voter approval of substantive changes to the ordinance; and allows private enforcement through civil actions. Measure D was passed by the voters in 2012.

Measure B allowed the City Charter to be amended to modify retirement benefits of City employees and retirees by increasing employees'

CITY OF SAN JOSE

2019-2020 ADOPTED CAPITAL BUDGET

STATE AND LOCAL LEGISLATIVE HIGHLIGHTS

contributions, establishing a voluntary reduced pension plan for current employees, establishing pension cost and benefit limitations for new employees, modifying disability retirement procedures, temporarily suspending retiree Cost of Living Adjustments during emergencies, and requiring voter approval for increases in future pension benefits. This Measure was superseded by Measure F in November 2016. Measure B was passed by the voters in 2012.

Measure K increased the Cardroom Tax rate on gross revenues from 13% to 15%, allowed each cardroom to seek City approval to increase the number of tables from 40 to 49, removed the limit on the number of permissible card games to allow any card game permissible under State law consistent with City regulations, and increased the betting limit from \$200 to that allowed under State law. Measure K was passed by the voters in 2010.

Measure U allowed the City Council to impose a business tax on marijuana businesses in San José at a rate of up to 10% of gross receipts. The revenues from the marijuana business tax are subject to an annual audit. Measure U was passed by the voters in 2010.

Measure V changed the mandatory arbitration process regarding the selection of the Chair of the Board and required all hearings and documents submitted in arbitration to be accessible to the public. Further, it requires that the Arbitration Board consider the City's financial condition and ability to pay; provide consideration to the rate of increase or decrease of compensation approved by the City Council for other bargaining units; be precluded from rendering a decision or issuing an award that increases the projected cost of compensation at a rate that exceeds the rate of increase in certain revenues, retroactively increases or decreases compensation, creates a new or additional unfunded liability, or interferes with the

discretion of the Police or Fire Department to make managerial, operational, or staffing decisions. Measure V was passed by the voters in 2010.

Measure W allowed the City Council to adopt an ordinance to exclude future City officers and employees from any existing retirement plans or benefits and establish retirement plans for future employees that do not provide for the current minimum requirements set forth in the San José City Charter. Measure W was passed by the voters in 2010.

Proposition 22 reduces or eliminates the State's authority to delay or redirect the distribution of tax revenues for transportation, redevelopment, or local government projects and services, even during periods of severe fiscal hardship. The proposition requires the State Controller to reimburse local governments or accounts if a court rules that the State violated a provision of Proposition 22. Proposition 22 was passed by the voters in 2010.

Proposition 26 requires that certain State fees be approved by a two-thirds vote of the State legislature and certain local fees be approved by two-thirds of voters. The proposition broadened the definition of a State or local tax to include some fees and charges that governments previously could impose with a majority vote. Proposition 26 was passed by the voters in 2010.

2000s Initiatives

Measure J replaced the Emergency Communication System Support Fee of \$1.75 per telephone line per month with a tax of \$1.57 per telephone line per month. The City ceased collecting the fee and began collecting the tax on April 1, 2009. The tax is collected from telephone users on their phone bills. Exemptions to the tax include low-income seniors and disabled persons who receive lifeline

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

STATE AND LOCAL LEGISLATIVE HIGHLIGHTS

telephone service. Measure J was passed by the voters in 2008.

Measure K reduced the telephone utility rate from 5.0% to 4.5% (10% reduction) in San José. This measure broadened the base for the utility tax and the definition of technologies covered by the tax. The utility company collects the tax from consumers on a monthly basis and is required to remit the tax to the City by the 25th of the following month. The tax is not applicable to State, County, or City agencies. Measure K was passed by the voters in 2008.

Proposition 1A prohibits the State from reducing local governments' property tax revenue. The provisions may be suspended only if the governor declares a fiscal necessity and two-thirds of the State legislature approves the suspension. Suspended funds must be repaid within three years. Proposition 1A also requires local sales tax revenues to remain with local governments and for the State to fund legislative mandates. Proposition 1A was passed by the voters in 2004 and became effective in 2006.

Measure A, the Airport Security and Traffic Relief Act, authorized the City to implement infrastructure improvements at the Airport to meet federally mandated security requirements, improve passenger facilities, and add nine new gates once the Airport street system is within three years of completion and funding has been identified for the implementation of the Airport People Mover transit connection. Measure A was passed by the voters in 2003.

Measure O authorized the issuance of a \$159 million general obligation bond (Neighborhood Security Act Bond Measure) to improve San José's fire, police, and paramedic response times by adding and improving fire stations, police stations, and training facilities and creating state-of-the-art 9-1-1 communications facilities. Measure O was passed by the voters in 2002.

Measure K approved an update to San José's General Plan to modify greenline/urban boundaries. Measure K was passed by the voters in 2000.

Measure O authorized the issuance of \$212 million in bonds over 10 years for the establishment of six new and 14 expanded branch libraries in San José. Measure O was passed by the voters in 2000.

Measure P authorized the issuance of \$228 million in general obligation bonds for the establishment of new and improved existing public parks and facilities in San José. Measure P was passed by the voters in 2000.

1990s Initiatives

Measure I authorized the construction of a new City Hall, located in downtown San José. Measure I was passed by the voters in 1996.

Proposition 218 extended the two-thirds majority vote requirement for any new user fees or new taxes to be levied at the local level. Assessments, fees, and charges must be submitted to property owners for approval or rejection after notice and public hearing. Proposition 218 was passed by the voters in 1996.

Proposition 172 enacted a half-cent sales tax increase. Monies derived from this tax must be utilized solely for public safety services. Revenue is distributed to cities and counties for purposes such as police, sheriffs, fire, district attorneys, and corrections. Proposition 172 was passed by the voters in 1993.

Measure I established term limits for the City. City Council members and the mayor can only serve for two successive four-year terms in office. Measure I was passed by the voters in 1990.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

STATE AND LOCAL LEGISLATIVE HIGHLIGHTS

Proposition 8 allowed a property owner to file an assessment appeal when the market value of the property is less than the current assessed value. If the appeal is successful, the assessed valuation is lowered to reflect current market conditions. Proposition 8 also provided that the value of reassessed properties may be increased to previous levels when market values increase. Proposition 8 was passed by the voters in 1990.

Proposition 111 enacted a state-wide traffic congestion relief program and changed the procedures for calculating the Gann Limit by updating the spending limit on state and local government to better reflect the needs of a growing California population. It provided new revenues to reduce traffic congestion by building state highways, local streets and roads, and public mass transit facilities. Proposition 111 was passed by the voters in 1990.

1980s Initiatives

Measure C authorized the City to use public funds to build low-rent housing. Measure C was passed by the voters in 1988.

Measure H authorized the City to build a sports arena, currently known as the SAP Center at San José. Measure H was passed by the voters in 1988.

1970s Initiatives

Proposition 4, otherwise known as the “Gann Limit,” stipulated that the City must compute an annual appropriations limit, which places a ceiling on the total amount of tax revenues the City can appropriate annually. The limit is adjusted each year using the following criteria: (1) the percentage change in California Per Capita Income or the change in the City’s Assessed Valuation due to new non-residential construction, whichever is greater and (2) the percentage change in the city-wide population,

whichever is greater. Proposition 4 was passed by the voters in 1979.

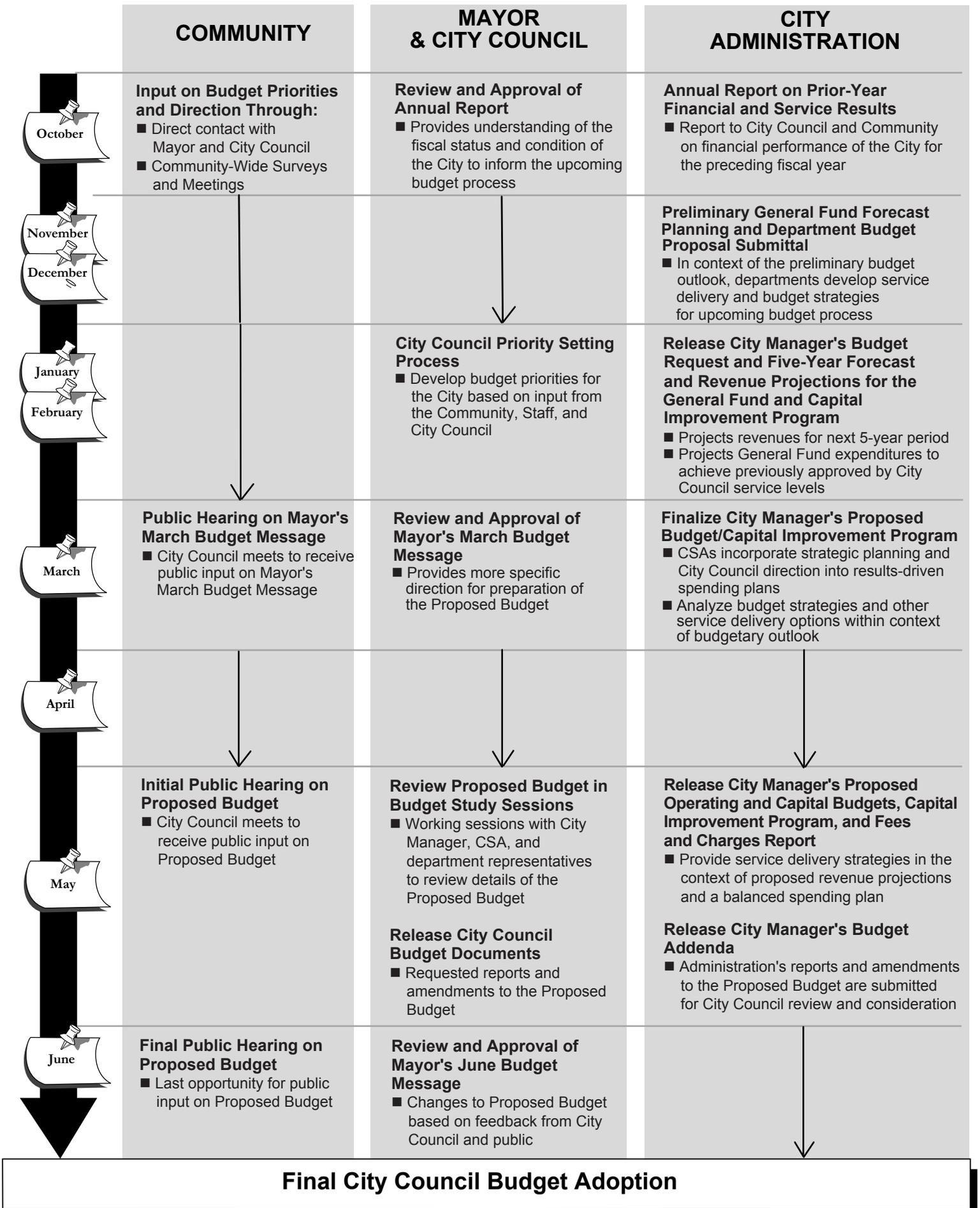
Proposition 13 placed a substantial limitation on the ability of local governments to collect sufficient property taxes commensurate with the historical role this revenue source has played in funding both municipal operations and new public facilities. Proposition 13 specified that an assessed value may increase at the rate of the Consumer Price Index, not to exceed two percent per year based on the 1979 value, unless the property is improved or sold aligning the newly assessed value to the market value. Proposition 13 was passed by the voters in 1979.

1890 – 1970 Initiatives

1965 – Passed by the voters in 1965, the City Charter reaffirms the Council-Manager form of government in San José. The City consists of 10 council members elected by district and a mayor elected at large.

1897 – The City Charter was adopted in 1897. The Charter generally establishes the organization and structure of City government. The Charter also empowers the City Council to make and enforce all ordinances and regulations with respect to municipal affairs, subject only to the limitations specified in the Charter.

CITY OF SAN JOSE ANNUAL BUDGET PROCESS



CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL PROGRAMS BY CITY SERVICE AREA

**Community & Economic
Development**

Developer Assisted Projects

Public Safety

Public Safety

**Environmental & Utility
Services**

Sanitary Sewer System
Storm Sewer System
Water Pollution Control
Water Utility System

**Transportation & Aviation
Services**

Airport
Parking
Traffic

Neighborhood Services

Library
Parks & Community Facilities
Development

Strategic Support

Communications
Municipal Improvements
Service Yards

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL PROGRAM PERFORMANCE MEASURES

A set of consistent and comprehensive performance measurements along with targets and goals have been established for the entire capital program. Measures have been established for two key areas: schedule (cycle time) and project delivery costs. In addition, two performance measures regarding Green Building certification, as discussed later in this section, are tracked below.

The following table lists the city-wide capital program performance measures. These measures are designed to provide uniformity and consistency, provide clear and measurable outcomes, and encourage operating City Service Areas and departments to consider total requirements for service delivery, including capital facilities and assets.

City-Wide Capital Program Performance Measures

Strategic Goals	City-Wide Performance Measures	2017-2018 Actual	2018-2019 Target	2018-2019 Estimate ¹	2019-2020 Target	5-Year Goal
A. Deliver Quality CIP projects on-time and on-budget	1. % of CIP projects delivered ² within 2 months of approved baseline schedule	79% (56/71)	85%	85% (63/74)	85%	85%
	2. % of CIP projects that are completed within the approved baseline budget ³	88% (63/72)	90%	94% (72/77)	90%	90%
B. Utilize Green Building design in all public buildings	1. Cumulative square footage of new and existing municipal buildings certified as green buildings	2.3 million square feet	2.3 million square feet	2.3 million square feet	2.3 million square feet	2.5 million square feet
	2. % of new and existing municipal building square footage certified as green buildings	46%	46%	46%	46%	50%

- 1 The 2018-2019 Estimate does not include any Public Art projects which can instead be found in the "Art in Public Places" Appendix.
2 Projects are considered to be "delivered" when they are available for their intended use; projects are considered "on schedule" if delivered within two months of the baseline schedule.
3 Projects are considered "completed" when final cost accounting has occurred and the project has been accepted; projects are considered "on budget" when the total expenditures do not exceed 101% of the baseline budget.

The City has successfully delivered over 1,820 capital projects to the community since 2000. For 2018-2019, City staff is estimated to deliver 75 projects. The notable capital projects delivered in 2018-2019 include the 31st and Alum Rock Park Phase 2A, the Interim Four Gate Boarding Facility at San José Mineta International Airport, the Willow Street Sanitary Pump Station Rehabilitation, and numerous park and playground renovations, trail network additions, sanitary sewer and storm rehabilitations, roadway resurfacing, and pedestrian safety improvement projects city-wide.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL PROGRAM PERFORMANCE MEASURES

On-time delivery performance measures the percent of projects that are available for their intended use no later than two months after the target date established by the Public Works Department. Of projects delivered in 2018-2019, 63 of 74 (85%) are estimated to be delivered within baseline schedules, meeting the 85% target.

On-budget performance is measured after all costs have been accounted for and after documentation of project acceptance is filed with the County of Santa Clara. Project acceptance can occur months, or sometimes a year or more, after a project reaches beneficial use due to issues such as the time required to complete punch list items or resolving contractor claims. Of the 77 projects accepted in 2018-2019, 94% (72 projects) have been completed on-budget as compared to project baseline budgets, exceeding the 90% “on-budget” performance target. Staff continues to strengthen the alignment of project scopes, schedules, and budgets, while also accounting for external market conditions that may affect the delivery of capital projects. Staff relies heavily on the cost estimating and tracking tools that are available through the Capital Project Management System (CPMS). These tools allow project management staff to effectively track project costs on an ongoing basis and assist in ensuring that expenditures remain within budgeted levels. Instances in which projects do exceed the baseline budget are typically attributed to schedule-related delays, redesign costs, and additional staff costs needed to resolve unforeseen construction issues.

As part of the ongoing efforts to support San José’s Green Vision, two new performance measures were introduced in 2009-2010. Green Vision Goal #4 is to build or retrofit 50 million square feet of “Green” building space within 15 years. In order to measure progress towards this target, the first performance measure focuses on the cumulative square footage of new and existing municipal buildings certified as “green” buildings. For 2018-2019, the cumulative square footage of new and existing municipal buildings certified as “green” buildings is estimated at 2.3 million square feet. The second measure focuses on the percentage of cumulative new and existing municipal buildings certified as “green” buildings. In 2018-2019, approximately 46% of the City’s 5 million square feet of building square footage have been certified, meeting the target of 46%. This trend is expected to continue as current efforts focus on replacement and renewal of existing infrastructure. With the passage of Measure T in November 2018, new municipal facilities built to enhance emergency operations will increase the square footage and percentage of green buildings.

CITY OF SAN JOSE 2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL BUDGET GUIDE

The Capital Budget document includes the **City Manager's Budget Message** that outlines significant policy issues by City Service Area (CSA). The **Community Profile** section includes basic City information and data, the roster of elected officials, as well as a listing of significant State and local voter approved initiatives. The **Budget Guide** section provides a flow chart of the City of San José's annual budget process, a capital program organization chart by CSA, this capital budget guide, a glossary of terms, fund descriptions, and an acronyms index. **Summary Information** of expected revenues and expenditures is then presented, along with one-year and five-year comparisons to the prior Adopted Capital Budget and Capital Improvement Program (CIP), and the comparative five-year history of the total CIP. The **Budget Policies and Practices** section includes budgeting policies, the CSA policy framework, significant accounting practices, and information regarding debt service obligations.

CAPITAL PROGRAMS BY CITY SERVICE AREA

The Capital Budget document includes the following programs organized by CSA:

Community and Economic Development CSA

- Developer Assisted Projects Capital Program

Environmental and Utility Services CSA

- Sanitary Sewer System Capital Program
- Storm Sewer System Capital Program
- Water Pollution Control Capital Program
- Water Utility System Capital Program

Neighborhood Services CSA

- Library Capital Program
- Parks and Community Facilities Development Capital Program

Public Safety CSA

- Public Safety Capital Program

Transportation and Aviation Services CSA

- Airport Capital Program
- Parking Capital Program
- Traffic Capital Program

Strategic Support CSA

- Communications Capital Program
- Municipal Improvements Capital Program
- Service Yards Capital Program

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL BUDGET GUIDE

CSA OVERVIEWS

Each section includes a brief overview of the Capital Programs contained within that CSA, a performance measures summary, and a listing of all the projects funded within that CSA.

CAPITAL PROGRAMS

Each capital program is organized as follows:

Program Charts

The charts at the front of each program illustrate sources and uses of funds in 2019-2020 and the total program allocation for this CIP and the previous four CIPs.

Maps

The majority of the capital programs include maps that illustrate the location of individual projects programmed in the Five-Year CIP.

Program Overview

In order to summarize the key elements of the Five-Year CIP, departments prepare a narrative statement for each program. Program Overviews may vary slightly in presentation styles, but all programs include several of the following key elements:

- **Introduction:** This section provides a brief description of the program, including a discussion of the CSA supported by the program and the associated CSA outcomes.
- **Program Priorities and Objectives:** This section discusses how Envision San José 2040 General Plan, Master Plan, and/or major strategic plans guide the CIP development. This section includes a description of how projects were prioritized and tied to the CSA outcomes and performance goals. This section also includes a discussion of the relationship of the program to overall program objectives and adopted standards or service levels. If applicable, this section also discusses how any deferred infrastructure and maintenance backlog is addressed.
- **Sources of Funding:** This section describes the various funding sources for each capital program. The assumptions that were used in arriving at revenue projections and any major changes in revenue streams are also discussed.
- **Program Highlights:** This section describes the major projects included in the Five-Year CIP. The discussion of these projects is often grouped by functional program within each CIP.
- **Major Changes from the 2019-2023 Adopted CIP:** This section summarizes the major changes from the prior Adopted CIP.

CITY OF SAN JOSE 2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL BUDGET GUIDE

CAPITAL PROGRAMS

Program Overview (Cont'd.)

- **Operating Budget Impact:** This section includes a general description of the operating impacts and, if applicable, an attachment that lists the annual operating costs associated with the individual projects included in the capital program. Costs are shown starting in the year the projects will be finished and for the remainder of the five-year period, with the exception of projects that have operating costs in the first year of the CIP. For those first year projects, the operating costs have been addressed in the Operating Budget. The estimated costs for the remaining years of the CIP are provided by departments and have not yet been fully analyzed by the City Manager's Budget Office. The analysis may well result in different costs when the actual budget for the year in question is developed.
- **Council-Approved Revisions to the Proposed Capital Improvement Program:** This section summarizes the changes to the Proposed CIP, as approved by City Council. (This section is only included in the Adopted CIP.)

Source and Use of Funds

Various Source and Use of Funds Statements are included for all programs. The Source of Funds (Combined) displays the capital revenues by funding source for each year of the Five-Year CIP. The Use of Funds (Combined) displays the capital expenditures by line-item for each year of the five-year period. The Source and Use of Funds Statements display major categories of capital revenues and expenditures by fund for each year over the five-year period. The current year revenues and expenditures are also displayed on the Source and Use of Funds Statements, but are not reflected in five-year totals because the Five-Year CIP relates to the upcoming five years rather than the current year.

Line items are generally grouped into two categories: construction projects and non-construction expenditures. Construction projects include items such as land acquisition, design, construction, and equipment associated with a project. Non-construction items include payments to other agencies, reserves, studies, transfers, equipment not associated with a specific project, and overhead-related expenses.

Detail of Capital Projects

The Detail Pages provide information on individual capital projects that are budgeted in 2019-2020, including a project description and a breakdown of the project cost elements and funding sources.

Recurring detail pages applicable to the majority of capital programs, such as Public Art or Capital Program and Public Works Department Support Service Costs, are only listed on the respective Source and Use Statement summaries and explained in detail in this section of the Capital Budget Guide.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL BUDGET GUIDE

CAPITAL PROGRAMS

Detail of Capital Projects (Cont'd.)

Detail of Construction Projects

Following are explanations for each section of the Construction Projects detail page:

- CSA: Lists the City Service Area (CSA) associated with the project.
- CSA Outcome: Lists the outcome(s) for the CSA supported by the project.
- Department: Lists the department responsible for the project.
- Location: Lists the address or physical location of the project.
- Council Districts: Identifies the location of the project by Council District.
- Appropriation: The appropriation number for the project.
- Initial Start Date/Initial End Date: Lists the initial start date, which is the first quarter in which charges will be/were charged against the appropriation, based on the calendar year; lists the Initial End Date, which is the completion date that is defined as the beneficial use date of the project, based on the calendar year.
- Revised Start Date/Revised End Date: Lists the revised (if applicable) start and completion dates. The revised start date is defined as the first quarter in which charges will be/were charged against the appropriation by calendar year quarter, while the revised end date is the beneficial use date of the project, based on the calendar year.
- Initial Project Budget: The total project budget as it appeared in the first year the project had funds appropriated.
- FY Initiated: The first fiscal year the project had funds appropriated.
- Description: The description outlines what the project will provide and includes details such as the size of a new facility; the types of amenities to be provided; information on whether the project renovates an existing site or is a new facility; the change in capacity of a new or improved system; the number of square miles improved or the physical boundaries of the improvement; and the type of system improvements.
- Justification: The project justification states why the project is necessary.
- Notes: This section provides additional information or clarification about the project.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL BUDGET GUIDE

CAPITAL PROGRAMS

Detail of Capital Projects (Cont'd.)

Detail of Construction Projects (Cont'd.)

- Major Cost Changes: This section identifies the CIP (or fiscal year if the change did not occur as part of the annual budget process) in which the change occurred followed by a brief explanation of the change.
- Expenditure Schedule: Provides a breakdown of the project costs by fiscal year by cost element, including: General Administration; Project Feasibility Development; Property and Land; Design; Bid & Award; Construction; Post Construction; Equipment, Materials and Supplies; Public Art; Maintenance, Repairs, Others. The costs are summarized by fiscal years as follows:
 - The “Prior Years” column is the total expended for the project in prior fiscal years.
 - The “FY 19 Est” column includes all expenses and encumbrances estimated through the end of the 2018-2019 fiscal year.
 - The FY 20 through FY 24 estimate columns provide expenditure estimates for each year of the Five-Year CIP. These figures match the expenditure figures in the five-year Use of Funds Statement. A “5 Year Total” column reflects the total amount of expenditures that are expected during the Five-Year CIP only. In addition to the “5 Year Total,” a “Beyond 5 Years” column is included to reflect costs that are expected to be incurred beyond the Five-Year CIP period. The “Project Total” column reflects all prior, current, and future year expenditures.

To more accurately reflect future costs, an inflation factor has generally been added each year, depending on the type of expenditure and the fiscal year.

- Funding Source Schedule: The name of each fund contributing to the funding of the project is shown. The total in each year of the Funding Source Schedule matches the total in each year of the Expenditure Schedule.
- Annual Operating Budget Impact: This section lists, if applicable, a preliminary estimate for operating and maintenance costs that will be incurred within the next five-year period. These cost estimates are provided by the appropriate department and have not been verified by the City Manager’s Budget Office. The amount that is actually budgeted does often vary from these estimates. The information included in this section is also summarized in the Program Overview. For projects that are scheduled to be completed in the first year of the CIP, the operating costs for the first year are not reflected because they have already been addressed in the Operating Budget. The following components are included in this section:

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL BUDGET GUIDE

CAPITAL PROGRAMS

Detail of Capital Projects (Cont'd.)

Detail of Construction Projects (Cont'd.)

- *Debt Service:* Debt service related to this particular project/facility for each of the five years.
- *Maintenance:* The funding required to maintain the project/facility.
- *Operating:* The operating costs associated with the project/facility.
- *Cost Offset:* Revenues associated with the project/facility or operating efficiencies.

Public Art is an ongoing construction project included in the various funds that supports the various capital programs. This item is not accompanied by a detail page. The following is a brief description of the project.

- **Public Art:** This allocation funds the construction and administration of public art in the capital programs. In compliance with the Council adoption of the revised Public Art Master Plan on March 13, 2007, one percent of all construction project funding is required to be allocated to public art, excluding funding for seismic and ADA retrofits, maintenance and operations, facility replacement, non-construction projects (such as studies), or affordable housing. On June 6, 2017, City Council voted to exempt the San José-Santa Clara Regional Wastewater Facility from the one percent public art assessment of the capital improvement budget. This exclusion is assumed in the CIP.

Detail of Non-Construction Projects

It should be noted that the information provided for the Non-Construction Projects detail page is abbreviated and includes:

- | | |
|---------------------|---------------------------|
| • CSA | • Description |
| • CSA Outcome | • Notes |
| • Department | • Expenditure Schedule |
| • Council Districts | • Funding Source Schedule |
| • Appropriation | |

Several non-construction expenditure categories which are common to more than one program do not have a Capital Project Detail Page. These expenditure categories are described below.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL BUDGET GUIDE

CAPITAL PROGRAMS

Detail of Capital Projects (Cont'd.)

Detail of Non-Construction Projects (Cont'd.)

- **Transfer to the City Hall Debt Service Fund:** These allocations cover the Program's share of City Hall and City Hall Garage Debt Service costs for capital-supported staff occupying City Hall.
- **Capital Program and Public Works Department Support Service Costs:** This allocation funds capital program and Public Works Department (PWD) support service costs. Capital program costs include costs such as the Capital Project Management System, the bid and award process, and updates of policies and specifications. PWD support service costs include management, staff and technical support, fiscal services, and procurement services.
- **Infrastructure Management System:** This allocation provides funding to develop and maintain Geographic Information System maps of the City's transportation infrastructure and integrates maps into the various Infrastructure Management Systems.

Summary of Projects that Start After 2019-2020

This summary includes those projects that have funding budgeted starting after 2019-2020.

Summary of Projects with Close-Out Costs Only in 2019-2020

This summary includes those projects that are near completion with only minimal costs to finish the project budgeted in 2019-2020. These costs typically include inspection services and program management.

Summary of Reserves

This summary includes earmarked funding identified for specific projects. An allocation may be set aside until such time as sufficient resources are available to fund the project.

Explanation of Funds

Two capital programs, Airport and Water Pollution Control, include further descriptions of the funding structure that support their programs.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL FUND DESCRIPTIONS

Airport Capital Funds

Accounts for the Airport's capital expenditures and revenues and consists of the following: Airport Capital Improvement Fund; Airport Revenue Bond Improvement Fund; Airport Renewal and Replacement Fund; and Airport Passenger Facility Charge Fund.

Branch Libraries Bond Projects Fund

Accounts for General Obligation Bond proceeds approved by voters on the November 2000 ballot (Measure O). The use of this fund is restricted to acquisition of property and expansion and construction of branch libraries.

Building and Structure Construction Tax Fund

Accounts for the tax on residential, commercial, and industrial development. The use of these funds, along with grant revenues, is restricted to traffic capital improvements on major arterials and collectors, including bridges, culverts, lighting, and traffic control systems which increase traffic volume.

Community Facilities Revenue Fund

Accounts for the rental revenues received from Hayes Mansion operations and provides for the accumulation and transfer of base rental income to the appropriate debt service funds for repayment of the facilities-related debts.

Construction and Conveyance Tax Funds

Accounts for the Construction and Conveyance Tax receipts. The Construction Tax is a flat rate assessed to residential, commercial, and industrial development. The Conveyance Tax is a fee imposed at a rate of \$3.30 for each \$1,000 of the value of property conveyed. Construction and Conveyance Tax Funds are dedicated to the Parks and Community Facilities Development, Communications, Public Safety (for Fire capital purposes), Library, and Service Yards Capital Programs.

Construction Excise Tax Fund

Accounts for the tax on the construction of residential, commercial, and mobile home developments (also referred to as the Commercial, Residential, Mobile Home Park Building Tax). This general purpose tax is based on building valuation, with the majority of the revenues in the fund historically being used for traffic improvements.

Contingent Lien District Fund

Accounts for cost sharing agreements through special districts between private parties in regards to the construction of public improvements as required by the City for development purposes. The use of this fund is restricted to completing any unconstructed improvements specified in the engineer's report as approved by the City Council.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL FUND DESCRIPTIONS

**Convention Center Facilities District
Capital Fund**

Accounts for rehabilitation and improvement funded by transfers from the Convention Center Facilities District Revenue Fund, this fund accounts for Capital Rehabilitation and Improvement to the San José McEnergy Convention Center.

Convention Cultural Affairs Capital Fund

Accounts for transfers received from the Convention Center and Cultural Affairs Fund for the use of construction capital repairs and improvement to the McEnergy Convention Center and other City owned Cultural Facilities.

Emma Prusch Memorial Park Fund

Accounts for the development and improvement of the Emma Prusch Memorial Park.

General Purpose Parking Capital Fund

Accounts for capital construction of certain parking facilities. The Parking System provides parking to the general public and is financed through parking fees.

Improvement District Fund

Accounts for revenues and expenditures related to the acquisition and construction of a variety of public infrastructure projects for which individual improvement districts were formed.

Lake Cunningham Fund

Accounts for the parking fees and lease payment revenues used for the purchase of equipment, maintenance, and operations at Lake Cunningham Park.

Library Parcel Tax Capital Fund

Accounts for the annual parcel tax revenues to be used for Capital Improvement to enhance the City's library facilities.

Major Collectors and Arterial Fund

Accounts for the collection of monies owed by developers for previously completed street improvements.

Major Facilities Fund

This fund, which is part of the Water Utility System Capital Program, accounts for developer fees associated with the connection and operation of municipal water activities for many water facilities constructed in the North San José, Evergreen, Alviso, Edenvale, and Coyote Valley areas. These fees are assessed for the future construction of large water mains, reservoirs, and other large projects.

Neighborhood Security Act Bond Fund

Accounts for General Obligation Bond proceeds authorized by voters on the March 2002 ballot (Measure O). The use of this fund is dedicated for the acquisition of real property and construction and rehabilitation of public safety-related facilities.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL FUND DESCRIPTIONS

Parks and Recreation Bond Projects Fund

Accounts for General Obligation Bond proceeds approved by voters on the November 2000 ballot (Measure P). The use of this fund is restricted to acquisition of property, upgrades, and construction of neighborhood parks, community centers, trails, regional parks, and sports complexes.

Public Safety and Infrastructure Bond Fund

Accounts for General Obligation Bond proceeds authorized by voters on the November 2018 ballot (Measure T). The use of this fund is for acquisition of property or construction related to improvements in public safety and disaster preparedness. A portion of the fund will be used to pave streets and repair potholes.

Residential Construction Tax Contribution Fund

Accounts for taxes imposed upon the construction of single-family dwelling units or any mobile home lots in the City. The tax is used to reimburse developers who have constructed that portion of an arterial street that is wider than what is normally required in connection with residential development. The funds are also used to construct median island landscaping and other street improvements.

San José-Santa Clara Treatment Plant Capital Fund

Accounts for the construction of improvements to the San José-Santa Clara Water Pollution Control Plant (WPCP) and the purchase of equipment through contributions from the City of Santa Clara and other tributary agencies, and transfers from the Sewer Service and Use Charge Operating Fund.

Sanitary Sewer Connection Fee Fund

Accounts for connection fees charged to developers for access to the City's sanitary sewer system and the San José-Santa Clara Water Pollution Control Plant (WPCP). Funds are restricted to the construction and reconstruction of the system.

Sewer Service and Use Charge Capital Improvement Fund

Accounts for the reconstruction of the sanitary sewer system and receives annual transfers from the Sewer Service and Use Charge Fund.

South Bay Water Recycling Capital Fund

This Capital Fund accounts for revenues from the sale of recycled water to South Bay Water Recycling (SBWR) retail customers and supports the expenditures for acquisition, construction, and installation of SBWR capital improvements.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CAPITAL FUND DESCRIPTIONS

Storm Drainage Fee Fund

Accounts for fees collected from developers as a result of connections to the storm drainage sewer system which may be used for construction, reconstruction, and maintenance of the storm drainage system and for land acquisition for the system.

Storm Sewer Capital Fund

Accounts for revenues collected from owners of properties that benefit from the storm drainage system. Funds may be used for the construction and reconstruction of the storm drainage system.

Subdivision Park Trust Fund

Accounts for payments of fees in lieu of dedication of land for park and recreational purposes in residential subdivisions. Moneys in the fund, including accrued interest, may be expended solely for the acquisition or development of improvements for City park and recreational facilities to serve the subdivision for which the fees were paid.

Underground Utility Fund

Accounts for revenues received as assessments and fees for the City's costs and expenses to place certain utility facilities underground. The Underground Utility Program implements the City's General Plan goals and policies, which state that the City should encourage the movement of existing overhead utilities underground. The fund is used to establish Rule 20B Underground Utility Districts.

Water Utility Capital Fund

Supports the Municipal Water System by funding the acquisition, construction, and installation of water system capital improvements. This system provides water service to North San José, Evergreen, Alviso, Edenvale, and Coyote Valley areas and is primarily funded through user charges.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

GLOSSARY OF TERMS

Accrual Basis

Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place.

Appropriation

The legal authorization granted by the City Council to the Administration to make expenditures and incur obligations for purposes specified in the Appropriation Ordinance.

Balanced Budget

Budgeted revenue levels are equivalent to budgeted expenditure levels, including use of reserves and fund balance.

Base Budget

The ongoing expense level necessary to maintain service levels previously authorized by the City Council.

Capital Budget

A financial plan of capital projects and the means of financing them for a given period of time.

Capital Expenditures

Expenditures to acquire, rehabilitate, or construct general fixed assets and major improvements.

Capital Improvement Program (CIP)

On December 18, 1986, the City Council, in order to delineate the purpose of the Five-Year Capital Improvement Plan, adopted the following definition: The Five-Year Capital Improvement Plan (Program) is a long-range study of financial wants, needs, expected revenues, and policy intentions. It provides the necessary information for prudent budget recommendations. It compares the organization's various needs over a period of five years with the various anticipated revenues and puts them into a single focus for analytical purposes. It is not law, such as an annual budget, but a planning tool that provides a collection of facts, trends, and suggestions to the City Administration and Council. After it is adopted by the City Council, it is a non-binding assertion of future intent only. However, when an appropriation for the annual capital budget is adopted as part of the regular budget, it represents the amount which will be used to implement part of the Program in the coming year.

Carryover

Unspent funds, either encumbered, reserved, or unobligated, brought forward from prior fiscal years.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

GLOSSARY OF TERMS

City Service Area (CSA)

City Service Areas integrate Core Services provided by individual departments into the City's key lines of business, as viewed from the community's perspective. CSAs enable the City to plan and show results of the collaboration among the departments at a higher organizational level. There are six CSAs, five of which deliver direct services (Community and Economic Development, Environmental and Utility Services, Neighborhood Services, Public Safety, and Transportation and Aviation Services). The sixth, Strategic Support, represents functions that provide guidance and support contributing to the delivery of direct services.

CSA Primary Partners

City departments with Core Services most directly responsible for overall CSA service delivery.

CSA Outcome

A desirable overall condition or "Picture of Success." At the CSA level, the specified outcomes are the "ends" toward which the plans, efforts, resources, and results of the CSA are directed.

Contingency Reserve

An appropriation of funds to cover unforeseen events during the budget year, such as emergencies, newly required programs, shortfalls in revenue or other unforeseen eventualities.

Contractual Services

Operating expenditures for services provided by outside organizations and businesses, including maintenance contracts, management services, etc.

Core Services

The City departments' key lines of business. Core Services produce the primary deliverables of a department.

Debt Service

The amount required to pay interest on and to retire the principal of outstanding debt. A complete discussion of the City's Debt Service Obligations as well as a description of its Debt Management Policy are included in the Budget Policies and Practices section.

Encumbrance

Financial commitments, such as purchase orders or contracts, which are chargeable to an appropriation and for which a portion of the appropriation is reserved.

Fiscal Year

A 12-month accounting period to which the annual budget applies; for San José, it is the period from July 1 through June 30.

Fund

An independent fiscal and accounting entity used to account for all financial transactions related to the specific purpose for which the fund was created by ordinance.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

GLOSSARY OF TERMS

Fund Balance

The difference between total revenue sources and total expenditures in a fund. The fund balance is calculated at the end of the fiscal year.

General Fund

The primary operating fund used to account for all the revenues and expenditures of the City, which are not related to special or capital funds.

Infrastructure Management System (IMS)

The City's computerized system used to identify the condition of streets, sewers, and other infrastructure, forecast maintenance needs, and project future replacement expenditures.

Mission

A unifying statement of why an organization exists.

Modified Accrual Basis

Revenues are recognized in the accounting period in which they become both measurable and available to finance expenditures of the fiscal period.

Non-Personal/Equipment Expenses

Operating costs which are not related to personnel, such as supplies, training, contract services, utilities, and vehicles.

Ongoing Cost/Savings

The 12-month value of partial year additions or reductions.

Operating Budget

An annual financial plan for the provision of direct services and support functions to the community. Per the City Charter, it shall begin with a clear general summary of its contents; shall show in detail all estimated income, including the amount proposed to be raised by property taxation, estimated unencumbered balances of funds to be carried over from the preceding year, estimated unencumbered available reserves, and all proposed expenditures, including debt service for the ensuing year.

Operational Services

Elements necessary to accomplish the Core Services of the organization; the "front line" of service delivery.

Overhead

Administrative costs associated with city-wide operations, which cannot be attributed to any specific department (such as Finance or Human Resources). These costs are subject to a city-wide overhead cost allocation plan to distribute costs on an equitable basis to departments and funds that are the beneficiaries of such expenses.

Performance Measure

Measures the results of services delivered to customers. Performance measures fall into the four Key Measurement Areas of Quality, Cost, Cycle Time, and Customer Satisfaction. Performance measures are developed at the CSA, Core Service, and Operational Service levels.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

GLOSSARY OF TERMS

Performance Measure Goals and Targets

Quantitative benchmarks for each Performance Measure (PM). **PM Goals** represent the optimum performance level, or the long-range planned level of performance identified in the CSA Overview. **PM Targets**, for CSAs and departmental Core Services, represent the one-year performance level commitment, given allocated resources.

Personal Services

Salary and fringe benefit costs of City employees.

Program

A group of people working together to deliver a discrete service to identifiable users as part of an operational service.

Rebudget

Unspent or unencumbered prior year funds reauthorized for the same purpose as previously approved, usually as a result of delayed program implementation.

Reserve

Funds budgeted for a particular purpose but not authorized for immediate obligation.

Special Funds

Funds, exclusive of the General Fund and capital funds, which are separately administered because they are associated with a distinct function or enterprise.

Strategic Goals/Objectives

Represent elements or sub-elements of a strategic plan. The City's planned response to address service delivery needs and priorities. Strategic Goals and Objectives are guided by the related Outcomes, but represent only the City's contribution toward those Outcomes. Strategic Goals and Objectives also determine how the City's Core Services, Operational Services, and special projects should be aligned and directed toward producing the planned service delivery response.

Strategic Support

Includes various functions that support and/or guide delivery of direct services. Examples include financial and human resources administration, purchasing and training, as well as strategic leadership and policy development.

Successor Agency

Successor Agency to the former San Jose Redevelopment Agency, a public entity.

Transfers

Transfers between funds to account for reimbursements for services, overhead expenses, or other payments.

Vision

A guiding statement describing a desirable future state toward which efforts should be directed. An effective vision statement inspires creativity while keeping an organization "on track" for the future by aligning its priorities.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

ACRONYMS INDEX

A

ADA	Americans with Disabilities Act
AFR	Automated Field Reporting
AIP	Airport Improvement Program
ARFF	Airport Rescue and Fire Fighting
ARRA	American Recovery and Reinvestment Act

B

BACWA	Bay Area Clean Water Agencies
BART	Bay Area Rapid Transit
BD	Budget Document (Mayor/City Council)

C

C&C	Construction and Conveyance
CAD	Computer-Aided Dispatch System
CAFR	Comprehensive Annual Financial Report
CAP	Community Action and Pride Grant
CAPS	City Administrative Project System
CBO	Community-Based Organization
CCF	Convention and Cultural Facilities
CDBG	Community Development Block Grant
CDDD	Construction and Demolition Diversion Deposit
CDI	Community Development Improvements
CDLAC	California Debt Limit Allocation Committee
CED	Community and Economic Development CSA
CEQA	California Environmental Quality Act
CFC	Customer Facility Charges
CIO	Chief Information Officer
CIP	Capital Improvement Program
CIWMB	California Integrated Waste Management Board
CNEL	Community Noise Equivalent Level
CNG	Compressed Natural Gas
COPS	Citizens Option for Public Safety (State)
CPE	Cost Per Enplaned Passenger
CPMS	Capital Project Management System
CSA	City Service Area
CSMFO	California Society of Municipal Finance Officers
CVB	Convention and Visitors Bureau
CWFA	Clean Water Financing Authority

D

DCAC	Deferred Compensation Advisory Committee
DMV	Department of Motor Vehicles

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

ACRONYMS INDEX

E

EUS	Environmental and Utility Services CSA
EHS	Employee Health Services
EIR	Environmental Impact Report
EMS	Emergency Medical Services
EOC	Emergency Operations Center
EPA	Environmental Protection Agency

F

FAA	Federal Aviation Administration
FCERS	Federated City Employee Retirement System
FEHA	Fair Employment and Housing Act
FF&E	Fixtures, Furnishings, and Equipment
FMS	Financial Management System
FT	Full-Time
FTE	Full-Time Equivalent

G

GAAP	Generally Accepted Accounting Principles
GASB	Government Accounting Standards Board
GIS	Geographic Information System

H

HBRR	Highway Bridge Replacement and Rehabilitation Program
HHW	Household Hazardous Waste
HNVF	Healthy Neighborhoods Venture Fund
HUD	Housing and Urban Development
HVAC	Heating, Ventilation, and Air Conditioning

I

I&I	Inflow and Infiltration
IBS	Integrated Billing System
ICC	International Code Council
ICMA	International City/County Management Association
IDC	International Disposal Corporation
IMS	Infrastructure Management System
IPA	Independent Police Auditor
ITI	Industrial Tool Installation
ITS	Intelligent Transportation System
IWM	Integrated Waste Management

J

K

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

ACRONYMS INDEX

L

LED	Light-Emitting Diode
LEED	Leadership in Energy and Environmental Design Program
LLEBG	Local Law Enforcement Block Grant
LOCC	League of California Cities
LOI	Letter of Intent
LPT	Library Parcel Tax
LRT	Light Rail Transit

M

MBA	Manager's Budget Addendum
MCA	Master Contract Agreement
MFD	Multi-Family Dwelling
MGPTF	Mayor's Gang Prevention Task Force
MMRS	Metropolitan Medical Response System
MWS	Municipal Water System (San José)

N

NAC	Neighborhood Action Coalition
NDC	Neighborhood Development Center
NEPA	National Environmental Policy Act
NIMS	National Incident Management System
NPDES	National Pollutant Discharge Elimination System
NS	Neighborhood Services CSA

O

O&M	Operations and Maintenance
OBAG	One Bay Area Grant
OES	Office of Emergency Services
OSA	Open Space Authority
OTS	Office of Traffic Safety

P

P&CFD	Parks and Community Facilities Development
P&F	Police and Fire
PAB	Police Administration Building
PAC	Project Area Committee
PBID	Property and Business Improvement District Fund
PCI	Pavement Condition Index
PDO	Parkland Dedication Ordinance
PFC	Passenger Facility Charge
PG&E	Pacific Gas and Electric Company

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

ACRONYMS INDEX

P

PIO	Park Impact Ordinance
PLF	Public Library Fund
PM	Performance Measure
PMMS	Parks Maintenance Management System
PMP	Parking Management Plan
PMP	Plant Master Plan
PS	Public Safety CSA
PT	Part-Time
PWCAP	Public Works Cost Allocation Plan

Q

R

RCTCF	Residential Construction Tax Contribution Fund
RECS	Registration and E-Commerce System
RFP	Request for Proposal
RFQ	Request for Quote
RLF	Revolving Loan Fund
RMS	Records Management System
RSBAP	Revised South Bay Action Plan
RWF	Regional Wastewater Facility
RWQCB	Regional Water Quality Control Board

S

SAFER	Staffing for Adequate Fire and Emergency Response
SAN	Storage Area Network
SARA	Successor Agency to the Redevelopment Agency of the City of San Jose, a public entity
SBAP	South Bay Action Plan
SBWR	South Bay Water Recycling
SCADA	Supervisory Control and Data Acquisition
SCBA	Self Contained Breathing Apparatus
SCVWD	Santa Clara Valley Water District
SDMS	Storm Drain Management System
SERAF	Supplemental Education Revenue Augmentation Fund
SFD	Single-Family Dwelling
SJC	Norman Y. Mineta San José International Airport
SJDA	San José Downtown Association
SJMWS	San José Municipal Water System
SJPD	San José Police Department
SJRA	San Jose Redevelopment Agency
SJSU	San José State University
SRTF	Sunshine Reform Task Force

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

ACRONYMS INDEX

S

SS	Strategic Support CSA
SS&UC	Sewer Service and Use Charge
SSMP	Sanitary Sewer Management Plan
SSO	Sanitary Sewer Overflow
STI	Special Tenant Improvements
SUASI	Super Urban Area Security Initiative
SV-ITS	Silicon Valley Intelligent Transportation Systems
SVRIA	Silicon Valley Regional Interoperability Authority
SVRCS	Silicon Valley Regional Communication System
SVWIN	Silicon Valley Workforce Investment Network
SWRCB	State Water Resources Control Board

T

TAS	Transportation and Aviation Services CSA
TMC	Transportation Management Center
TLC	Technology Leadership Council
TOT	Transient Occupancy Tax
TSA	Transportation Security Administration
TSJ	Team San José

U

UAAL	Unfunded Accrued Actuarial Liability
UASI	Urban Area Security Initiative
URMP	Urban Runoff Management Plan
USGBC	United States Green Building Council
USPTO	United States Patent and Trademark Office
UUT	Utility Users Tax

V

VoIP	Voice over Internet Protocol
VTA	Valley Transportation Authority (Santa Clara)

W

WEP	Water Efficiency Program
WIB	Workforce Investment Board (work2future Board)
WPCP	Water Pollution Control Plant (San José/Santa Clara)

X

Y

Z

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
REVENUES

The 2020-2024 Adopted Capital Improvement Program (CIP) derives its funding from a variety of sources. The following table provides a listing of those sources grouped by major category, along with a comparison to the 2019-2023 Adopted CIP.

<u>Source</u>	<u>2019-2023 CIP</u> <u>(\$ millions)</u>	<u>2020-2024 CIP</u> <u>(\$ millions)</u>	<u>Difference</u> <u>(\$ millions)</u>
Beginning Fund Balances	\$ 402.1	\$ 463.4	\$ 61.3
Financing Proceeds	769.2	1,305.7	536.5
Revenue from Other Agencies	810.1	789.4	(20.7)
Taxes, Fees and Charges	508.8	522.7	13.9
General Fund	62.2	81.2	19.0
Contributions, Loans and Transfers from Other Funds	689.5	731.8	42.3
Interest Income	53.0	60.8	7.8
Miscellaneous Revenue	18.9	12.5	(6.4)
TOTAL	\$ 3,313.8	\$ 3,967.5	\$ 653.7

BEGINNING FUND BALANCES

The Beginning Fund Balances in the 2020-2024 CIP total \$463.4 million, representing 30.5% of the 2019-2020 Adopted Capital Budget and 11.6% of the 2020-2024 CIP. The Parks and Community Facilities Development Capital Program has a Beginning Fund Balance totaling \$142.0 million, accounting for 30.7% of the total Beginning Fund Balances. A majority of the funds are reserved pending determination of final scope of projects and locations or availability of future funding within the nexus of a facility. The Traffic Capital Program accounts for 24.9% (\$115.2 million) of the Beginning Fund Balances, representing a significant amount of carryover project costs that will be spent over the next five years. The other programs with significant Beginning Fund Balances include Airport (\$42.4 million) and Sanitary Sewer (\$15.5 million) Programs.

FINANCING PROCEEDS

The 2020-2024 Adopted CIP includes revenues of \$1.3 billion from the issuance of debt. The Water Pollution Control Capital Program accounts for \$725.0 million from both revenue notes (\$340.0 million) and bond proceeds (\$385.0 million) that will be used for the implementation of capital improvement projects recommended by the City Council-approved Plant Master Plan that responds to aging infrastructure, future regulations, population growth, and treatment technology improvements. The Traffic (\$258.0 million), Public Safety (\$175.0 million), Municipal Improvements (\$62.0 million), Storm Sewer (\$60.0 million), and Parks (\$13.0 million) capital programs incorporate the Measure T bond proceeds totaling \$568.0 million to be issued throughout the CIP five-year period. The Library (\$5.9 million) and Public Safety (\$3.3 million) capital programs incorporate the final bond issuances for their respective General Obligation Bond programs. Finally, the Parks and Community Facilities Development capital program accounts for \$3.5 million in commercial paper to address remediation projects related to the 2017 flood event.

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
REVENUES

REVENUE FROM OTHER AGENCIES

The Revenue from Other Agencies category totals \$789.4 million and is comprised of contributions from other agencies that use the Water Pollution Control Plant (WPCP) (\$314.8 million) and the Sanitary Sewer System (\$8.9 million); Federal (\$192.5 million) and State (\$143.2 million) grants and allocations; and Revenue from Local Agencies (\$130.0 million) mostly allocated from the Valley Transportation Authority to fund pavement maintenance (\$127.0 million).

Funding from the federal government (\$192.5 million) is allocated to several programs including: the Airport Capital Program (\$120.9 million) from the Transportation Security Administration and the Federal Aviation Administration (FAA) for Airport Improvement Program (AIP) grants administered by the FAA; the Traffic Capital Program (\$57.2 million) primarily for grants related to multi-modal, corridor, and pedestrian safety transportation projects (\$42.4 million) and pavement maintenance (\$16.8 million); and the Parks and Community Facilities Development Capital Program (\$11.8 million) primarily for the 2017 Flood FEMA reimbursements (\$10.6 million). Funding from the State in the amount of \$143.2 million is mainly allocated to the Traffic Capital Program (\$138.3 million), of which \$132.5 million is for pavement maintenance activities from gas tax revenues.

TAXES, FEES AND CHARGES

The 2020-2024 Adopted CIP includes an estimate of \$522.7 million in the Taxes, Fees and Charges category, a 2.7% increase when compared to the estimated level (\$508.8 million) in the 2019-2023 Adopted CIP. Most of this revenue category is comprised of Construction and Conveyance Tax (\$180.0 million), Airport Passenger Facility Charge proceeds (\$159.9 million), Construction Excise Tax (\$100.0 million), and Building and Structure Construction Tax (\$75.0 million). The chart on the following page compares the components of the 2020-2024 Taxes, Fees and Charges estimates with those included in the 2019-2023 Adopted CIP, followed by a discussion of the estimates for the four largest revenues within the Taxes, Fees and Charges category.

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
REVENUES

TAXES, FEES AND CHARGES

<u>Source</u>	<u>2019-2023 CIP</u>	<u>2020-2024 CIP</u>	<u>Difference</u>
Construction and Conveyance Tax	\$ 182,000,000	\$ 180,000,000	(\$ 2,000,000)
Construction Excise Tax	101,000,000	100,000,000	(1,000,000)
Airport Passenger Facility Charge	141,800,000	159,900,000	18,100,000
Building and Structure Construction Tax	76,000,000	75,000,000	(1,000,000)
Sanitary Sewer Connection Fees	3,500,000	3,500,000	0
Residential Construction Tax	1,000,000	1,000,000	0
Water Utility Fees	375,000	375,000	0
Storm Drainage Fees	1,000,000	1,000,000	0
Other Taxes, Fees and Charges	2,090,000	1,923,000	(167,000)
TOTAL	\$ 508,765,000	\$ 522,698,000	\$ 13,933,000

Construction and Conveyance Tax

The Construction Tax portion of the Construction and Conveyance Tax (C&C) category is levied on most types of construction. For residential construction, the tax rate is based upon the number of units constructed and ranges from \$75 per unit located in a building containing at least 20 dwelling units to \$150 for a single-family residence. The commercial and industrial rate is eight cents per square foot of floor area constructed. The Construction Tax accounts for a very small portion (approximately 1%) of the total Construction and Conveyance Taxes collected. The Conveyance Tax portion of this category is imposed upon each transfer of real property where the value of the property exceeds one hundred dollars. The tax is imposed at a rate of \$1.65 for each \$500 of the value of the property. The Conveyance Tax accounts for approximately 99% of the total Construction and Conveyance Taxes collected.

The five-year projection for Construction and Conveyance Tax revenue totals \$180 million, which is slightly lower than the estimate of \$182 million used to develop the 2019-2023 Adopted CIP. The Construction and Conveyance Tax revenue projections are based upon: 1) a review of prior year collection trends; 2) a review of year-to-date residential sales activity in San José; 3) a review of year-to-date tax receipts; and 4) projections of the future strength of the San José real estate market. Historically, Construction and Conveyance Tax revenues have been very volatile, reflecting the impacts of the ups and downs of the local economy and particularly the real estate market. After reaching a record setting high of \$49 million in 2005-2006, tax collections continuously fell for several years following the real estate slowdown and financial market crisis, dropping to \$20.5 million in 2008-2009. However, collections have rebounded in recent years with revenues expected to end 2018-2019 at \$42.0 million. This collection level is 13% below the actual receipts received in 2017-2018 (\$48.1 million), but is higher than the \$38 million estimated in the 2019-2023 Adopted CIP. Based on recent downward collection trends and real estate activity, collections in this extremely volatile revenue

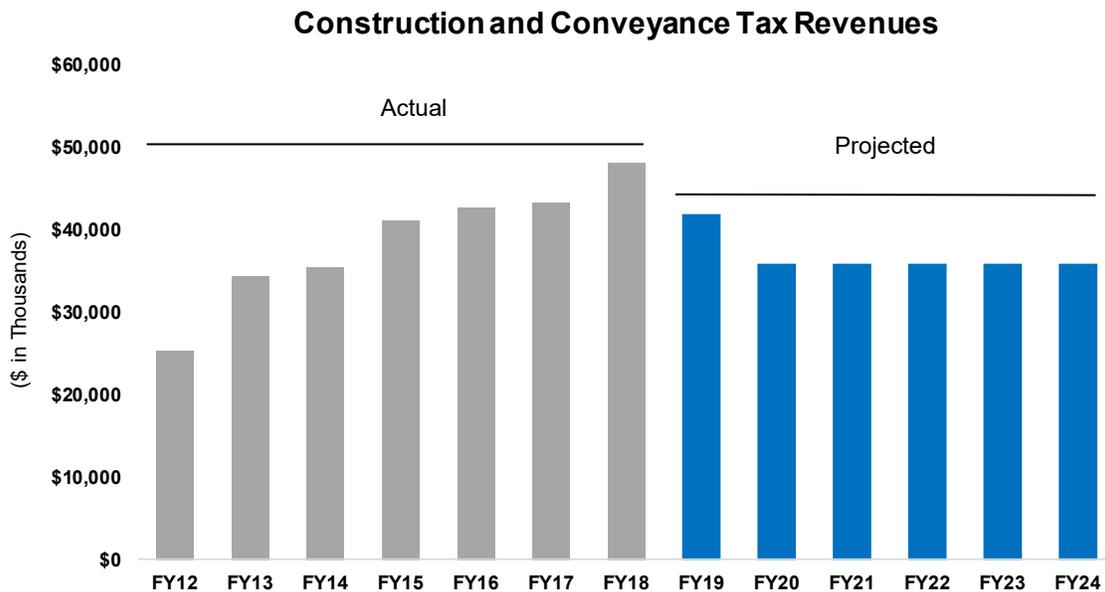
CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
REVENUES

TAXES, FEES AND CHARGES

Construction and Conveyance Tax (continued)

category are forecasted to drop to \$36 million in 2019-2020 and remain at that level through the remainder of the forecast period. Estimated revenues in the 2020-2024 Adopted CIP are projected to generate \$180.0 million, \$2 million or 1% lower than the estimate of \$182.0 million in the 2019-2023 Adopted CIP. The graph below shows actual and projected revenues for the combined Construction and Conveyance Tax revenues over a 13-year period.



Based on the City Council-approved distribution formula, C&C funds allocated in 2018-2019 and in the 2020-2024 CIP are displayed in the following table.

Construction and Conveyance Tax Distribution

Program	Distribution	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Total
Parks	64.00%	\$ 26,880,000	\$ 23,040,000	\$ 23,040,000	\$ 23,040,000	\$ 23,040,000	\$ 23,040,000	\$ 115,200,000
Park Yards	1.20%	504,000	432,000	432,000	432,000	432,000	432,000	2,160,000
Fire	8.40%	3,528,000	3,024,000	3,024,000	3,024,000	3,024,000	3,024,000	15,120,000
Library	14.22%	5,972,000	5,119,000	5,119,000	5,119,000	5,119,000	5,119,000	25,595,000
Service Yards	8.78%	3,688,000	3,161,000	3,161,000	3,161,000	3,161,000	3,161,000	15,805,000
Communications	3.40%	1,428,000	1,224,000	1,224,000	1,224,000	1,224,000	1,224,000	6,120,000
Total		\$ 42,000,000	\$ 36,000,000	\$ 36,000,000	\$ 36,000,000	\$ 36,000,000	\$ 36,000,000	\$ 180,000,000

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
REVENUES

TAXES, FEES AND CHARGES

Construction Excise Tax

The Construction Excise Tax (also referred to as the Commercial-Residential-Mobile Home Park Building Tax) is imposed upon the construction, alteration, repair or improvement of any building or structure that is for residential or commercial purposes or is associated with a mobile home. This general purpose tax may be used for any “usual current expenses” of the City; however, the City Council has historically used the majority of these funds for traffic improvements.

Tax receipts are anticipated to end the fiscal year at \$21 million, aligned with the current budgeted estimate. Based upon the construction projections provided by the Planning, Building and Code Enforcement (PBCE) Department and actual collections on this tax, Construction Excise Tax collections are projected to total \$100 million over the five-year CIP period, with proceeds estimated at \$20 million in 2019-2020 through 2023-2024. This collection level represents a slight decrease of \$1 million (1%) from the 2019-2023 Adopted CIP. A comparison of the five-year forecast with actual collections in previous years for the Construction Excise Tax is shown in the chart that follows.

Building and Structure Construction Tax

The Building and Structure Construction Tax is levied on residential, commercial, and industrial development and is based on building valuation. The use of funds is restricted to capital improvements on major arterial and collector streets, including bridges, culverts, lighting, and traffic control systems that improve the Level of Service (LOS). LOS refers to the efficiency with which streets and roadways accommodate peak level traffic.

Building and Structure Construction Tax receipts are anticipated to end 2018-2019 at \$16 million, which is aligned with the budgeted estimate. Based on the construction activity forecasts supplied by the PBCE Department and an analysis of actual collection patterns, the five-year projection for the Building and Structure Construction Tax collections totals \$75 million, slightly below the estimate included in the 2019-2023 Adopted CIP. It is projected that collections will drop from the 2018-2019 estimate of \$16 million to \$15 million in 2019-2020 through the remainder of the forecast period as projects are completed and activity levels slightly decrease. The graph on the following page compares the actual and projected revenues, by year, for both the Building and Structure Construction and the Construction Excise Taxes.

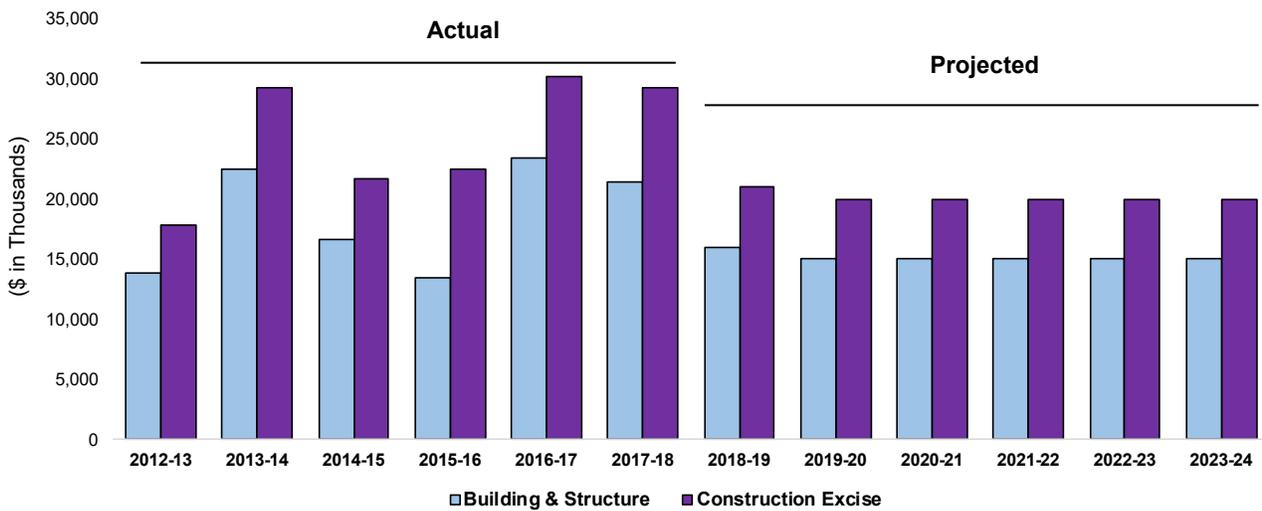
CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
REVENUES

TAXES, FEES AND CHARGES

Building and Structure Construction Tax (continued)

MAJOR CONSTRUCTION-RELATED TAX REVENUES



Passenger Facility Charge

The Passenger Facility Charge is a fee charged to every enplaned passenger at Norman Y. Mineta International Airport. Proceeds from the fee are used to support eligible debt service or capital renewal and replacement projects at the Airport. Set at \$4.50 per enplaned passenger, estimates included in the CIP total \$30.5 million in 2019-2020 and \$159.9 million over the five-year CIP based on an average of 3% annual passenger growth.

GENERAL FUND

General Fund contributions to capital projects included in the CIP total \$81.2 million, up \$19.0 million from the last CIP.

General Fund contributions are primarily used to support the following capital programs:

- Public Safety (\$21.3 million) – Fire apparatus replacement continues to be a priority for the City, with a total allocation of \$21.3 million in the General Fund and \$5.1 million in the Fire C&C Tax Fund. This level of funding is based on an annual review of the Fire Apparatus Replacement Policy conducted by the Administration to maintain sufficient funding for emergency Fire Apparatus replacement through the five-year CIP.

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
REVENUES

GENERAL FUND

- Municipal Improvements (\$37.4 million) – This category includes an annual allocation of \$1.6 million in 2019-2020 and \$1.3 million annually thereafter to address a variety of unanticipated and emergency capital repairs across a wide range of municipal facilities (\$6.6 million over five years). Other annual ongoing allocations include \$350,000 annually for Closed Landfill Compliance (\$1.8 million), \$422,000 in 2019-2020 and \$200,000 annually thereafter for City Hall and Police Communications Uninterrupted Power Supply Capital Maintenance (\$1.2 million), \$300,000 in 2019-2020 and \$100,000 annually thereafter for Arena Repairs (\$700,000), and \$30,000 annually for Fuel Tank Monitoring (\$150,000).

One-time investments, including rebudgets, for improvements at various City facilities total \$16.5 million, primarily for the City Hall Network Operations Center Electrical Switch Replacement (\$4.4 million), Local Sales Tax - Police Administration Building/Police and Communications Building Phase I Elevator Modernization (\$3.5 million) to modernize five elevators to meet code requirements at the police buildings, and the City Hall HVAC Control System Replacement (\$2.4 million). Other projects include City Hall security, lighting, elevator, fire alarm, antenna, and audio/visual upgrades (\$3.3 million); Animal Care Services improvements (\$550,000); Municipal Stadium Paving (\$300,000); and the Fire Training Center Environmental Monitoring (\$300,000).

The Municipal Improvements program allocates a total of \$10.0 million for the rehabilitation of various cultural facilities, including The Tech Museum Controls Module Improvements project (\$4.0 million), which will replace an old HVAC control module; the Tech Museum Tile Wall Evaluation and Repairs project (\$1.4 million), to evaluate and repair tile walls; and the Children's Discovery Museum Air Handler Replacement Unit project (\$1.0 million); and investments for the San José Stage Company (\$1.0 million). Additional cultural facilities investments include funding for Hammer Theatre Center (\$1.1 million); San José Museum of Art (\$394,000); History San José (\$283,000); African American Community Services Agency (\$252,000) and the Mexican Heritage Plaza (\$182,000).

- Communications (\$6.0 million) – Due to insufficient Communications C&C Tax Fund revenues, General Fund transfers are required to fully fund contributions to the Silicon Valley Regional Interoperability Authority (SVRIA).
- Service Yards (\$3.3 million) – Due to insufficient Service Yards C&C Tax Fund revenues, General Fund transfers are required to supplement funding for the Debt Service on Phase I Bonds issued to finance the Central Service Yard expansion.
- Parks and Community Facilities Development (\$11.8 million) – General Fund investments in this program include a portion of the proceeds from the sale of the Coleman property in 2018-2019 are allocated to parks projects (\$10.5 million), targeted allocations for critical park improvements, and a partial liquidation of the Artificial Turf Replacement Reserve for turf replacement at Smythe

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
REVENUES

GENERAL FUND

Sports Field (\$200,000) are included within this program. The capital projects funded by the sale of the Coleman property primarily focus on infrastructure backlog needs, including sports field turf replacements (\$5.7 million), playground and/or tot lot replacements throughout the City (\$1.65 million), re-use facility improvements (\$1.0 million), park improvements (\$1.1 million), re-use facilities improvements (\$1.0 million), and the Parks Rehabilitation Strike and Capital Infrastructure Team (\$350,000).

For more information regarding the allocation of Coleman property sale proceeds, please refer to the Parks and Community Facilities Development Capital Program overview in Section V of this document.

CONTRIBUTIONS, LOANS AND TRANSFERS FROM OTHER FUNDS

Funding in this category totals \$731.8 million which is \$42.3 million above the amount included in the 2019-2023 Adopted CIP. The largest transfers of funds are from the Sewer Service and Use Charge Fund to the Water Pollution Control Capital Program (\$252.3 million) and to the Sanitary Sewer System Capital Program (\$160.0 million), from the Airport Surplus Revenue Fund to the Airport Capital Program (\$112.0 million), and from the General Purpose Parking Fund to the General Purpose Parking Capital Fund (\$39.7 million). The elevated transfer amount is primarily associated with an increase from the Sewer Service and Use Charge Fund to pay for capital projects at the Water Pollution Control Plant (\$39.7 million).

INTEREST INCOME

The 2020-2024 Adopted CIP includes \$60.8 million from interest income. These estimates are up \$7.8 million from those included in the 2019-2023 Adopted CIP. The range for the interest rates in the 2020-2024 Adopted CIP is 1.78% to 3.07% compared to a range of 1.31% to 2.85% used in the 2019-2023 Adopted CIP.

MISCELLANEOUS REVENUE

The Miscellaneous Revenue category totals \$12.5 million, a decrease of \$6.4 million from the amounts included in the 2019-2023 CIP. The most significant decrease is due to lower insurance reimbursements (\$1.6 million) related to the 2017 Flood Event remediation projects.

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL PROGRAM SOURCE OF FUNDS

6 - III

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Beginning Fund Balance	463,378,355	181,364,010	85,577,192	189,888,592	77,488,792	463,378,355 *
Financing Proceeds	430,634,000	385,000,000	308,100,000	92,000,000	89,950,000	1,305,684,000
Revenue from Other Agencies:						
Federal Government	84,034,034	45,369,188	27,927,000	19,455,000	15,725,000	192,510,222
State Government	33,405,000	29,263,900	26,850,000	26,850,000	26,850,000	143,218,900
Water Pollution Control Plant User Agencies	112,791,000	64,924,000	55,905,000	67,706,000	13,476,000	314,802,000
County of Santa Clara			2,000,000			2,000,000
Other Agencies	<u>30,224,000</u>	<u>28,384,000</u>	<u>27,164,000</u>	<u>25,564,000</u>	<u>25,564,000</u>	<u>136,900,000</u>
Total Revenue from Other Agencies:	260,454,034	167,941,088	139,846,000	139,575,000	81,615,000	789,431,122
Taxes, Fees and Charges:						
Building and Structure Construction Tax	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	75,000,000
Construction Excise Tax	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	100,000,000
Construction and Conveyance Tax	36,000,000	36,000,000	36,000,000	36,000,000	36,000,000	180,000,000
Residential Construction Tax	200,000	200,000	200,000	200,000	200,000	1,000,000
Sanitary Sewer Connection Fees	700,000	700,000	700,000	700,000	700,000	3,500,000
Storm Drainage Fees	200,000	200,000	200,000	200,000	200,000	1,000,000
Water Utility Fees	75,000	75,000	75,000	75,000	75,000	375,000
Airport Passenger Facility Charge Proceeds	30,500,000	31,200,000	31,800,000	32,700,000	33,700,000	159,900,000
Other Taxes, Fees and Charges	<u>360,000</u>	<u>360,000</u>	<u>360,000</u>	<u>360,000</u>	<u>483,000</u>	<u>1,923,000</u>
Total Taxes, Fees and Charges	103,035,000	103,735,000	104,335,000	105,235,000	106,358,000	522,698,000
Contributions, Loans and Transfers from:						
General Fund	50,524,500	7,680,000	7,680,000	7,680,000	7,680,000	81,244,500
Special Fund	184,029,564	116,761,000	134,555,000	133,128,000	124,377,000	692,850,564
Capital Funds	7,024,000	8,471,000	8,102,000	7,827,000	7,542,000	38,966,000

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL PROGRAM SOURCE OF FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Total Contributions, Loans and Transfers	241,578,064	132,912,000	150,337,000	148,635,000	139,599,000	813,061,064
Interest Income	14,515,300	13,898,600	12,302,900	10,974,200	9,101,500	60,792,500
Developer Contributions	1,100,000	850,000	1,093,000	970,000	1,020,000	5,033,000
Miscellaneous Revenue	5,489,000	489,000	489,000	489,000	489,000	7,445,000
TOTAL SOURCE OF FUNDS	<u>1,520,183,753</u>	<u>986,189,698</u>	<u>802,080,092</u>	<u>687,766,792</u>	<u>505,621,292</u>	<u>3,967,523,041</u>

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL PROGRAM USE OF FUNDS

III - 11

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
<u>Construction Projects</u>						
Airport	104,541,000	31,298,000	39,923,000	27,703,000	18,852,000	222,317,000
Communications						
Developer Assisted Projects	1,375,000	250,000	1,550,000	2,050,000	200,000	5,425,000
Library	1,857,000	665,000	665,000	665,000	698,000	4,550,000
Municipal Improvements	94,644,000	5,362,000	5,880,000	4,880,000	1,880,000	112,646,000
Parking	29,832,000	3,775,000	3,447,000	3,457,000	3,025,000	43,536,000
Parks and Community Facilities Development	69,455,500	6,427,000	2,326,000	3,512,000	5,512,000	87,232,500
Public Safety	51,414,264	20,819,006	43,844,000	30,844,000	1,744,000	148,665,270
Sanitary Sewer System	32,692,000	28,450,000	28,000,000	29,500,000	23,550,000	142,192,000
Service Yards	3,150,000	725,000	625,000	525,000	525,000	5,550,000
Storm Sewer System	14,285,000	18,810,000	20,710,000	40,610,000	5,910,000	100,325,000
Traffic	195,786,000	140,145,000	111,096,000	104,516,000	105,016,000	656,559,000
Water Pollution Control	352,211,000	177,810,000	142,797,000	184,290,000	27,393,000	884,501,000
Water Utility System	<u>9,563,000</u>	<u>3,420,000</u>	<u>3,130,000</u>	<u>3,590,000</u>	<u>3,100,000</u>	<u>22,803,000</u>
Total Construction Projects	960,805,764	437,956,006	403,993,000	436,142,000	197,405,000	2,436,301,770
<u>Non-Construction</u>						
Transfers to Capital Funds						
Parks and Community Facilities	<u>7,024,000</u>	<u>8,471,000</u>	<u>8,102,000</u>	<u>7,827,000</u>	<u>7,542,000</u>	<u>38,966,000</u>
Transfers to Capital Funds	7,024,000	8,471,000	8,102,000	7,827,000	7,542,000	38,966,000
Transfers to General Fund						
Communications	20,000	20,000	20,000	20,000	20,000	100,000
Developer Assisted Projects	36,000	36,000	36,000	36,000	36,000	180,000
Library	135,000	135,000	135,000	135,000	135,000	675,000
Parks and Community Facilities	4,922,000	4,922,000	4,922,000	4,922,000	4,922,000	24,610,000
Public Safety	150,000	150,000	150,000	150,000	150,000	750,000
Service Yards	50,000	50,000	50,000	50,000	50,000	250,000
Storm Sewer System	11,000	11,000	11,000	11,000	11,000	55,000

* The 2019-2020 through 2022-2023 Ending Fund Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL PROGRAM USE OF FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Traffic	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	8,750,000
Transfers to General Fund	7,074,000	7,074,000	7,074,000	7,074,000	7,074,000	35,370,000
Transfers to Special Funds						
Airport	27,480,000	27,601,000	27,491,000	27,624,000	27,641,000	137,837,000
Communications	3,000	3,000	3,000	3,000	3,000	15,000
Developer Assisted Projects	8,000	8,000	8,000	8,000	8,000	40,000
Library	4,000	4,000	4,000	4,000	4,000	20,000
Municipal Improvements	52,000	52,000	52,000	52,000	52,000	260,000
Parking	4,000	4,000	4,000	4,000	4,000	20,000
Parks and Community Facilities	729,000	496,000	496,000	496,000	496,000	2,713,000
Public Safety	4,000	4,000	4,000	4,000	4,000	20,000
Sanitary Sewer System	336,000	341,000	341,000	341,000	341,000	1,700,000
Service Yards	49,000	49,000	49,000	49,000	49,000	245,000
Storm Sewer System	216,000	219,000	219,000	219,000	219,000	1,092,000
Traffic	1,007,000	1,023,000	1,022,000	1,022,000	1,022,000	5,096,000
Water Pollution Control	5,616,000	5,617,000	91,000	91,000	91,000	11,506,000
Water Utility System	6,000	6,000	6,000	6,000	6,000	30,000
Transfers to Special Funds	35,514,000	35,427,000	29,790,000	29,923,000	29,940,000	160,594,000
Other Non-Construction Items						
Airport	17,455,000	2,227,000	2,209,000	4,465,000	3,665,000	30,021,000
Communications	2,476,000	2,484,000	2,504,000	2,521,000	2,538,000	12,523,000
Developer Assisted Projects	1,431,000	784,000	1,031,000	885,000	878,000	5,009,000
Library	9,051,000	8,027,000	8,061,000	8,102,000	8,361,000	41,602,000
Municipal Improvements	2,128,000	455,000	455,000	455,000	455,000	3,948,000
Parking	251,000	25,000	33,000	23,000	20,000	352,000
Parks and Community Facilities	37,773,000	20,518,000	17,326,000	17,687,000	17,362,000	110,666,000
Public Safety	12,556,000	6,044,000	6,119,000	6,153,000	6,188,000	37,060,000
Sanitary Sewer System	9,306,000	9,208,000	9,082,000	9,290,000	8,665,000	45,551,000
Service Yards	3,527,000	3,266,500	3,265,500	3,258,000	3,255,000	16,572,000
Storm Sewer System	3,696,000	3,133,000	3,370,000	4,099,000	3,079,000	17,377,000

III - 12

* The 2019-2020 through 2022-2023 Ending Fund Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL PROGRAM USE OF FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Traffic	22,978,000	16,423,000	16,026,000	15,925,000	15,952,000	87,304,000
Water Pollution Control	25,589,000	322,805,000	47,565,000	40,280,000	39,518,000	475,757,000
Water Utility System	1,369,000	1,385,000	1,393,000	1,422,000	1,429,000	6,998,000
Total Other Non-Construction Items	149,586,000	396,784,500	118,439,500	114,565,000	111,365,000	890,740,000
Reserves						
Developer Assisted Projects	2,787,924					2,787,924
Library	6,910,000					6,910,000
Municipal Improvements	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
Parking	12,625,000	500,000	1,000,000	1,000,000	1,500,000	16,625,000
Parks and Community Facilities	65,301,898	6,225,000	5,425,000	3,375,000	3,100,000	83,426,898
Public Safety	8,500,000		29,100,000			37,600,000
Sanitary Sewer System	2,400,000					2,400,000
Traffic	61,757,157	2,900,000	3,900,000	5,200,000	5,200,000	78,957,157
Water Pollution Control	8,666,000					8,666,000
Water Utility System	4,868,000	275,000	368,000	172,000	423,000	6,106,000
Total Reserves	178,815,979	14,900,000	44,793,000	14,747,000	15,223,000	268,478,979
Total Non-Construction	378,013,979	462,656,500	208,198,500	174,136,000	171,144,000	1,394,148,979
Ending Fund Balance						
Airport	26,491,560	30,529,560	35,277,560	40,792,560	47,290,560	47,290,560 *
Communications	499,232	486,232	453,232	403,232	336,232	336,232 *
Developer Assisted Projects	8,075,367	7,915,367	6,454,367	4,518,367	4,491,367	4,491,367 *
Library	5,375,533	4,399,533	3,388,533	2,336,533	992,533	992,533 *
Municipal Improvements	2,925,676	1,041,276	4,162,176	1,289,376	1,422,876	1,422,876 *
Parking	0	0	0	0	0	0 *
Parks and Community Facilities Development	17,760,776	13,299,864	14,678,864	10,063,864	12,124,864	12,124,864 *
Public Safety	20,244,502	156,496	30,763,496	536,496	674,496	674,496 *
Sanitary Sewer System	8,667,205	7,417,205	5,523,205	321,205	1,694,205	1,694,205 *
Service Yards	299,067	169,567	141,067	220,067	302,067	302,067 *
Storm Sewer System	21,096,848	8,650,848	34,767,848	4,555,848	6,763,848	6,763,848 *

* The 2019-2020 through 2022-2023 Ending Fund Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL PROGRAM USE OF FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Traffic	59,891,320	6,116,320	46,341,320	7,181,320	46,512,320	46,512,320 *
Water Pollution Control	7,184,755	2,546,755	4,873,755	2,262,755	11,264,755	11,264,755 *
Water Utility System	2,852,168	2,848,168	3,063,168	3,007,168	3,202,168	3,202,168 *
Total Ending Balance	181,364,010	85,577,192	189,888,592	77,488,792	137,072,292	137,072,292
TOTAL USE OF FUNDS	<u><u>1,520,183,753</u></u>	<u><u>986,189,698</u></u>	<u><u>802,080,092</u></u>	<u><u>687,766,792</u></u>	<u><u>505,621,292</u></u>	<u><u>3,967,523,041</u></u>

* The 2019-2020 through 2022-2023 Ending Fund Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

CITY OF SAN JOSE
2019-2020 Adopted Capital Improvement Program

SUMMARY OF REVENUE AND EXPENDITURES BY FUND

CAPITAL IMPROVEMENT PROGRAM FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
Airport Capital Improvement Fund (520)	40,589,058	19,330,058	28,274,058	21,620,058	17,926,058
Airport Passenger Facility Charge Fund (529)	47,009,374	50,875,374	55,220,374	60,575,374	66,797,374
Airport Renewal and Replacement Fund (527)	83,231,121	20,935,121	20,891,121	17,874,121	12,210,121
Airport Revenue Bond Improvement Fund (526)	5,138,008	515,008	515,008	515,008	515,008
Branch Libraries Bond Projects Fund (472)	6,802,470	318,470	318,470	318,470	318,470
Building and Structure Construction Tax Fund (429)	75,715,751	38,061,270	18,559,270	16,220,270	16,493,270
Communications Construction and Conveyance Tax Fund (397)	2,998,232	2,993,232	2,980,232	2,947,232	2,897,232
Construction Excise Tax Fund (465)	168,056,436	77,060,760	76,826,760	77,110,760	78,181,760
Contingent Lien District Fund (634)	3,524,908	114,984	87,984	60,984	28,984
Convention and Cultural Affairs Capital Fund (560)	15,110,203	7,880,203	6,508,203	6,624,203	6,746,203
Convention Center Facilities District Capital Fund (798)	4,789,473	100,073	110,973	122,173	133,673
Council District 1 Construction and Conveyance Tax Fund (377)	3,828,003	2,444,003	2,350,003	2,246,003	2,116,003
Council District 10 Construction and Conveyance Tax Fund (389)	1,941,809	1,521,809	1,392,809	754,809	781,809
Council District 2 Construction and Conveyance Tax Fund (378)	2,575,454	1,881,454	960,454	952,454	935,454
Council District 3 Construction and Conveyance Tax Fund (380)	2,384,708	1,022,708	918,708	802,708	674,708
Council District 4 Construction and Conveyance Tax Fund (381)	3,306,277	774,277	791,277	795,277	785,277
Council District 5 Construction and Conveyance Tax Fund (382)	5,969,784	3,706,784	2,887,784	2,456,784	2,016,784
Council District 6 Construction and Conveyance Tax Fund (384)	3,559,374	1,771,374	1,460,374	1,128,374	925,374
Council District 7 Construction and Conveyance Tax Fund (385)	2,866,534	1,593,534	1,174,534	1,232,534	1,329,534
Council District 8 Construction and Conveyance Tax Fund (386)	3,647,678	2,069,678	1,068,678	1,110,678	1,091,678
Council District 9 Construction and Conveyance Tax Fund (388)	4,736,834	2,096,834	2,011,834	1,907,834	1,859,834
Emma Prusch Fund (131)	415,154	466,154	247,154	304,154	364,154
Fire Construction and Conveyance Tax Fund (392)	10,982,496	4,148,496	3,330,496	3,537,496	3,710,496

CITY OF SAN JOSE
2019-2020 Adopted Capital Improvement Program

SUMMARY OF REVENUE AND EXPENDITURES BY FUND

CAPITAL IMPROVEMENT PROGRAM FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
General Fund	49,224,500	5,680,000	5,680,000	5,680,000	5,680,000
General Purpose Parking Capital Fund (559)	42,712,000	4,304,000	4,484,000	4,484,000	4,549,000
Improvement District Fund (599)	33,181	33,181	33,181	33,181	33,181
Lake Cunningham Fund (462)	2,472,631	1,596,631	1,428,631	1,260,631	1,215,631
Library Construction and Conveyance Tax Fund (393)	13,883,456	10,265,456	9,288,456	8,277,456	7,225,456
Library Parcel Tax Capital Fund (483)	2,646,607	2,646,607	2,646,607	2,646,607	2,646,607
Major Collectors and Arterials Fund (421)	1,888,108	1,702,108	1,716,108	1,730,108	1,744,108
Major Facilities Fund (502)	5,711,318	2,644,318	2,750,318	2,864,318	2,986,318
Neighborhood Security Bond Fund (475)	4,786,270	2,275,006			
Park Yards Construction and Conveyance Tax Fund (398)	4,059,113	1,035,113	1,007,113	979,113	951,113
Parks and Recreation Bond Projects Fund (471)	19,446,722				
Parks Central Construction and Conveyance Tax Fund (390)	27,157,676	26,115,676	25,639,676	25,164,676	24,688,676
Parks City-Wide Construction and Conveyance Tax Fund (391)	28,960,748	11,762,836	5,436,836	3,286,836	3,372,836
Public Safety and Infrastructure Bond Fund - Municipal Improvements (498)	55,000,000	2,000,000	7,000,000	3,000,000	
Public Safety and Infrastructure Bond Fund - Parks (498)	500,000	500,000	4,500,000	3,500,000	7,950,000
Public Safety and Infrastructure Bond Fund - Public Safety (498)	70,800,000	17,000,000	102,900,000	30,400,000	1,300,000
Public Safety and Infrastructure Bond Fund - Storm Sewer (498)	17,600,000	14,700,000	40,700,000	25,600,000	1,700,000
Public Safety and Infrastructure Bond Fund - Traffic (498)	96,000,000	51,500,000	83,000,000	40,500,000	79,000,000
Residential Construction Tax Contribution Fund (420)	1,789,290	1,606,290	1,423,290	1,235,290	1,047,290
San José-Santa Clara Treatment Plant Capital Fund (512)	395,409,755	508,562,755	195,085,755	226,657,755	77,975,755
Sanitary Sewer Connection Fee Fund (540)	3,491,181	1,823,181	1,555,181	1,161,181	994,181
Service Yards Construction and Conveyance Tax Fund (395)	7,075,067	4,260,067	4,130,567	4,102,067	4,181,067
Sewer Service and Use Charge Capital Improvement Fund (545)	49,910,024	43,593,024	41,391,024	38,291,024	33,256,024
South Bay Water Recycling Capital Fund (571)	3,857,000	216,000	241,000	266,000	291,000

CITY OF SAN JOSE
2019-2020 Adopted Capital Improvement Program

SUMMARY OF REVENUE AND EXPENDITURES BY FUND

CAPITAL IMPROVEMENT PROGRAM FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
Storm Drainage Fee Fund (413)	855,534	808,534	761,534	714,534	667,534
Storm Sewer Capital Fund (469)	20,849,314	15,315,314	17,616,314	23,180,314	13,615,314
Subdivision Park Trust Fund (375)	73,539,176				
Underground Utility Fund (416)	8,399,093	7,272,093	7,568,093	6,201,093	4,537,093
Water Utility Capital Fund (500)	12,946,850	5,289,850	5,209,850	5,332,850	5,173,850
TOTAL CAPITAL FUNDS	<u>1,520,183,753</u>	<u>986,189,698</u>	<u>802,080,092</u>	<u>687,766,792</u>	<u>505,621,292</u>

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL FUND ACTIVITY FOR 2019-2020

CAPITAL IMPROVEMENT PROGRAM FUNDS	Beginning Fund Balance	Revenue and Transfers	Adopted Sources Available	Expenses and Transfers	Ending Fund Balance	Adopted Uses Available
Airport Capital Improvement Fund (520)	1,821,689	42,410,748	40,589,058	38,532,000	2,057,058	40,589,058
Airport Passenger Facility Charge Fund (529)	16,363,374	30,646,000	47,009,374	27,480,000	19,529,374	47,009,374
Airport Renewal and Replacement Fund (527)	22,712,121	60,519,000	83,231,121	78,841,000	4,390,121	83,231,121
Airport Revenue Bond Improvement Fund (526)	5,138,008		5,138,008	4,623,000	515,008	5,138,008
Branch Libraries Bond Projects Fund (472)	896,470	5,906,000	6,802,470	6,485,000	317,470	6,802,470
Building and Structure Construction Tax Fund (429)	46,064,751	29,651,000	75,715,751	72,135,481	3,580,270	75,715,751
Communications Construction and Conveyance Tax Fund (397)	754,232	2,244,000	2,998,232	2,499,000	499,232	2,998,232
Construction Excise Tax Fund (465)	67,243,150	100,813,286	168,056,436	164,961,676	3,094,760	168,056,436
Contingent Lien District Fund (634)	3,524,908		3,524,908	3,409,924	114,984	3,524,908
Convention and Cultural Affairs Capital Fund (560)	3,043,203	12,067,000	15,110,203	14,274,000	836,203	15,110,203
III - Convention Center Facilities District Capital Fund (798)	2,079,173	2,710,300	4,789,473	4,700,000	89,473	4,789,473
81 - Council District 1 Construction and Conveyance Tax Fund (377)	3,186,003	642,000	3,828,003	2,159,000	1,669,003	3,828,003
Council District 10 Construction and Conveyance Tax Fund (389)	1,650,809	291,000	1,941,809	771,000	1,170,809	1,941,809
Council District 2 Construction and Conveyance Tax Fund (378)	2,154,454	421,000	2,575,454	1,203,000	1,372,454	2,575,454
Council District 3 Construction and Conveyance Tax Fund (380)	2,087,707	297,000	2,384,708	1,721,000	663,708	2,384,708
Council District 4 Construction and Conveyance Tax Fund (381)	2,977,277	329,000	3,306,277	2,929,000	377,277	3,306,277
Council District 5 Construction and Conveyance Tax Fund (382)	5,396,784	573,000	5,969,784	2,954,000	3,015,784	5,969,784
Council District 6 Construction and Conveyance Tax Fund (384)	3,027,374	532,000	3,559,374	2,430,000	1,129,374	3,559,374
Council District 7 Construction and Conveyance Tax Fund (385)	2,237,534	629,000	2,866,534	2,031,000	835,534	2,866,534
Council District 8 Construction and Conveyance Tax Fund (386)	3,176,678	471,000	3,647,678	2,146,000	1,501,678	3,647,678
Council District 9 Construction and Conveyance Tax Fund (388)	4,255,834	481,000	4,736,834	3,221,000	1,515,834	4,736,834
Emma Prusch Fund (131)	317,154	98,000	415,154	50,000	365,154	415,154
Fire Construction and Conveyance Tax Fund (392)	7,808,496	3,174,000	10,982,496	10,008,000	974,496	10,982,496

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL FUND ACTIVITY FOR 2019-2020

CAPITAL IMPROVEMENT PROGRAM FUNDS	Beginning Fund Balance	Revenue and Transfers	Adopted Sources Available	Expenses and Transfers	Ending Fund Balance	Adopted Uses Available
General Fund		49,224,500	49,224,500	49,224,500		49,224,500
General Purpose Parking Capital Fund (559)	20,818,436	21,893,564	42,712,000	42,712,000		42,712,000
Improvement District Fund (599)	33,181		33,181		33,181	33,181
Lake Cunningham Fund (462)	1,749,631	723,000	2,472,631	1,599,000	873,631	2,472,631
Library Construction and Conveyance Tax Fund (393)	8,629,456	5,254,000	13,883,456	8,872,000	5,011,456	13,883,456
Library Parcel Tax Capital Fund (483)	46,607	2,600,000	2,646,607	2,600,000	46,607	2,646,607
Major Collectors and Arterials Fund (421)	1,869,108	19,000	1,888,108	205,000	1,683,108	1,888,108
Major Facilities Fund (502)	5,586,318	125,000	5,711,318	3,175,000	2,536,318	5,711,318
Neighborhood Security Bond Fund (475)	1,456,270	3,330,000	4,786,270	2,516,264	2,270,006	4,786,270
Park Yards Construction and Conveyance Tax Fund (398)	3,577,113	482,000	4,059,113	3,506,000	553,113	4,059,113
Parks and Recreation Bond Projects Fund (471)	19,446,722		19,446,722	19,446,722		19,446,722
Parks Central Construction and Conveyance Tax Fund (390)	3,067,676	24,090,000	27,157,676	25,132,000	2,025,676	27,157,676
Parks City-Wide Construction and Conveyance Tax Fund (391)	10,187,748	18,773,000	28,960,748	28,769,000	191,748	28,960,748
Public Safety and Infrastructure Bond Fund - Municipal Improvements (498)		55,000,000	55,000,000	53,000,000	2,000,000	55,000,000
Public Safety and Infrastructure Bond Fund - Parks (498)		500,000	500,000		500,000	500,000
Public Safety and Infrastructure Bond Fund - Public Safety (498)		70,800,000	70,800,000	53,800,000	17,000,000	70,800,000
Public Safety and Infrastructure Bond Fund - Storm Sewer (498)		17,600,000	17,600,000	2,900,000	14,700,000	17,600,000
Public Safety and Infrastructure Bond Fund - Traffic (498)		96,000,000	96,000,000	44,500,000	51,500,000	96,000,000
Residential Construction Tax Contribution Fund (420)	1,553,290	236,000	1,789,290	419,000	1,370,290	1,789,290
San José-Santa Clara Treatment Plant Capital Fund (512)	60,802,755	334,607,000	395,409,755	388,391,000	7,018,755	395,409,755
Sanitary Sewer Connection Fee Fund (540)	2,613,181	878,000	3,491,181	2,546,000	945,181	3,491,181
Service Yards Construction and Conveyance Tax Fund (395)	3,564,067	3,511,000	7,075,067	6,776,000	299,067	7,075,067

61 - III

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

SUMMARY OF CAPITAL FUND ACTIVITY FOR 2019-2020

CAPITAL IMPROVEMENT PROGRAM FUNDS	Beginning Fund Balance	Revenue and Transfers	Adopted Sources Available	Expenses and Transfers	Ending Fund Balance	Adopted Uses Available
Sewer Service and Use Charge Capital Improvement Fund (545)	12,899,024	37,011,000	49,910,024	42,188,000	7,722,024	49,910,024
South Bay Water Recycling Capital Fund (571)	3,807,000	50,000	3,857,000	3,691,000	166,000	3,857,000
Storm Drainage Fee Fund (413)	643,534	212,000	855,534	259,000	596,534	855,534
Storm Sewer Capital Fund (469)	7,524,314	13,325,000	20,849,314	15,049,000	5,800,314	20,849,314
Subdivision Park Trust Fund (375)	73,539,176		73,539,176	73,539,176		73,539,176
Underground Utility Fund (416)	7,769,093	630,000	8,399,093	1,809,000	6,590,093	8,399,093
Water Utility Capital Fund (500)	7,920,850	5,026,000	12,946,850	12,631,000	315,850	12,946,850
TOTAL CAPITAL FUNDS	<u>463,378,355</u>	<u>1,056,805,398</u>	<u>1,520,183,753</u>	<u>1,338,819,743</u>	<u>181,364,010</u>	<u>1,520,183,753</u>

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

TRANSFERS BETWEEN THE GENERAL FUND AND CAPITAL FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
GENERAL FUND TRANSFERS TO CAPITAL FUNDS						
Communications						
Communications Projects - General Fund	1,000,000	1,250,000	1,250,000	1,250,000	1,250,000	6,000,000
Total Communications	1,000,000	1,250,000	1,250,000	1,250,000	1,250,000	6,000,000
Municipal Improvements						
Animal Care and Services - Various Improvements	200,000					200,000
Animal Care and Services Boilers and BMS	350,000					350,000
Arena Repairs	300,000	100,000	100,000	100,000	100,000	700,000
City Hall Antenna and Rotunda Audio	300,000					300,000
City Hall Audio/Visual Upgrade	321,000					321,000
City Hall Elevator Controls	150,000					150,000
City Hall Fire Alarm Upgrade	100,000					100,000
City Hall HVAC Control System Replacement	2,350,000					2,350,000
City Hall Network Operations Center Electrical Switch Replacement	4,400,000					4,400,000
City Hall Rotunda Lighting	339,000					339,000
City Hall Security Upgrades	750,000					750,000
City Hall Waterproofing	900,000					900,000
Closed Landfill Compliance	350,000	350,000	350,000	350,000	350,000	1,750,000
Local Sales Tax – PAB/PAC Phase I Elevator Modernization	3,500,000					3,500,000
Local Sales Tax – Police Communications Center Elevator Retrofit	596,000					596,000
Municipal Stadium Paving	300,000					300,000
Police Administration Building Boiler and Chiller Replacement	400,000					400,000
Police Administration Building Fencing - Employee Parking Lot Perimeter	286,000					286,000
Police Communications Center Elevator Retrofit	565,000					565,000
Police Communications Emergency Uninterrupted Power Supply	350,000					350,000
Unanticipated/Emergency Maintenance	1,600,000	1,250,000	1,250,000	1,250,000	1,250,000	6,600,000
African American Community Services Agency Upgrades	252,000					252,000
Children's Discovery Museum Air Handler Unit Replacement	1,010,000					1,010,000
Hammer Theatre Center Carpet Replacement	136,000					136,000

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

TRANSFERS BETWEEN THE GENERAL FUND AND CAPITAL FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Hammer Theatre Center Chiller Replacement	500,000					500,000
Hammer Theatre Center HVAC Controls	144,000					144,000
Hammer Theatre Center Upgrades	350,000					350,000
History San José - Automatic Parking Lot Gate	200,000					200,000
History San José - Fallon House Elevator & Ramp Replacement	83,000					83,000
Mexican Heritage Plaza Concrete Repair	100,000					100,000
Mexican Heritage Plaza HVAC System Components Upgrades	82,000					82,000
Miscellaneous Cultural Facility Repairs	179,000					179,000
San José Museum of Art HVAC Controls Upgrades	394,000					394,000
San José Stage Company	1,000,000					1,000,000
The Tech Museum Controls Module Improvements	4,100,000					4,100,000
The Tech Museum Tile Wall Evaluation and Repairs	1,400,000					1,400,000
III - 22 Arc Flash Hazard Analysis	126,000					126,000
City Hall and Police Communications Uninterrupted Power Supply Capital Maint.	422,000	200,000	200,000	200,000	200,000	1,222,000
City-wide Building Assessment	200,000					200,000
Fuel Tank Monitoring	30,000	30,000	30,000	30,000	30,000	150,000
Fire Training Center Environmental Monitoring	300,000					300,000
Police Fleet Management System	130,000					130,000
San José Museum of Art - Minor Renovations	100,000					100,000
Total Municipal Improvements	<u>29,645,000</u>	<u>1,930,000</u>	<u>1,930,000</u>	<u>1,930,000</u>	<u>1,930,000</u>	<u>37,365,000</u>
Parking						
Parks and Community Facilities Development						
Guadalupe River Park Improvements	550,000					550,000
Almaden Community Center Shade Structure (GF)	100,000					100,000
Alum Rock Park Playground Renovation	207,000					207,000
Alviso Park Improvements	336,000					336,000
Park Furniture Improvements	400,000					400,000
Biebrach Park Renovation	206,000					206,000
Canoas Park Playground Renovation	207,000					207,000
Chris Hotts Park Lighting Safety Improvements	60,000					60,000

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

TRANSFERS BETWEEN THE GENERAL FUND AND CAPITAL FUNDS

III - 23

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Chris Hotts Park Playground Renovation	206,000					206,000
Council District 4 Park Amenities (GF)	40,000					40,000
De Anza Park Playground Renovation	206,000					206,000
Happy Hollow Park and Zoo Exhibit Improvements	500,000					500,000
Jeneane Marie Circle Fencing	102,000					102,000
Kelley House Demolition	48,000					48,000
La Ragione Playground Renovation	206,000					206,000
Police Athletic League Stadium Turf Replacement	3,000,000					3,000,000
Paul Moore Park Improvements	206,000					206,000
Ramac Park Turf Replacement	2,000,000					2,000,000
Re-Use Facilities Capital Improvements	1,000,000					1,000,000
Smythe Sports Field Turf Replacement	200,000					200,000
Southside Community Center Computer Lab Improvements	30,500					30,500
Turf Replacements	700,000					700,000
Vietnamese-American Cultural Center Improvements	50,000					50,000
Vietnamese-American Cultural Center Playground Renovation	206,000					206,000
Almaden Winery Fundraising Feasibility Study	50,000					50,000
Meadowfair Park Master Plan	150,000					150,000
Parks Rehabilitation Strike and Capital Infrastructure Team	350,000					350,000
Police Athletic League Stadium Master Plan	400,000					400,000
Vietnamese-American Community Center Planning and Fundraising	37,000					37,000
Willow Glen Community Center Equipment	50,000					50,000
Total Parks and Community Facilities Development	11,803,500					11,803,500
Public Safety						
Fire Station 14 Improvements	50,000					50,000
Fire Apparatus Replacement	6,250,000	3,750,000	3,750,000	3,750,000	3,750,000	21,250,000
Total Public Safety	6,300,000	3,750,000	3,750,000	3,750,000	3,750,000	21,300,000
Service Yards						
Debt Service on Ph. I Bonds - General Fund	300,000	750,000	750,000	750,000	750,000	3,300,000

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

TRANSFERS BETWEEN THE GENERAL FUND AND CAPITAL FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Total Service Yards	300,000	750,000	750,000	750,000	750,000	3,300,000
Traffic						
Accessible Pedestrian Signal	87,000					87,000
Charmeran Avenue Crosswalk	115,000					115,000
Eden Avenue Road Humps	64,000					64,000
Fox Lane Crosswalk	50,000					50,000
Koch Lane at Marsha Way Crosswalk	25,000					25,000
New Jersey Ave/Foxworthy Avenue Bulb-Outs	55,000					55,000
Safety - Pedestrian and Roadway Improvements Program	300,000					300,000
Traffic Signal - Monroe and Hedding Street	280,000					280,000
Quiet Zone	500,000					500,000
Total Traffic	1,476,000					1,476,000
TOTAL GENERAL FUND TRANSFERS TO CAPITAL FUNDS	<u><u>50,524,500</u></u>	<u><u>7,680,000</u></u>	<u><u>7,680,000</u></u>	<u><u>7,680,000</u></u>	<u><u>7,680,000</u></u>	<u><u>81,244,500</u></u>

CAPITAL FUND TRANSFERS TO THE GENERAL FUND

Communications

General Fund - Interest Income	20,000	20,000	20,000	20,000	20,000	100,000
Total Communications	20,000	20,000	20,000	20,000	20,000	100,000

Developer Assisted Projects

General Fund - Interest Income	36,000	36,000	36,000	36,000	36,000	180,000
Total Developer Assisted Projects	36,000	36,000	36,000	36,000	36,000	180,000

Library

General Fund - Interest Income	135,000	135,000	135,000	135,000	135,000	675,000
Total Library	135,000	135,000	135,000	135,000	135,000	675,000

Parks and Community Facilities Development

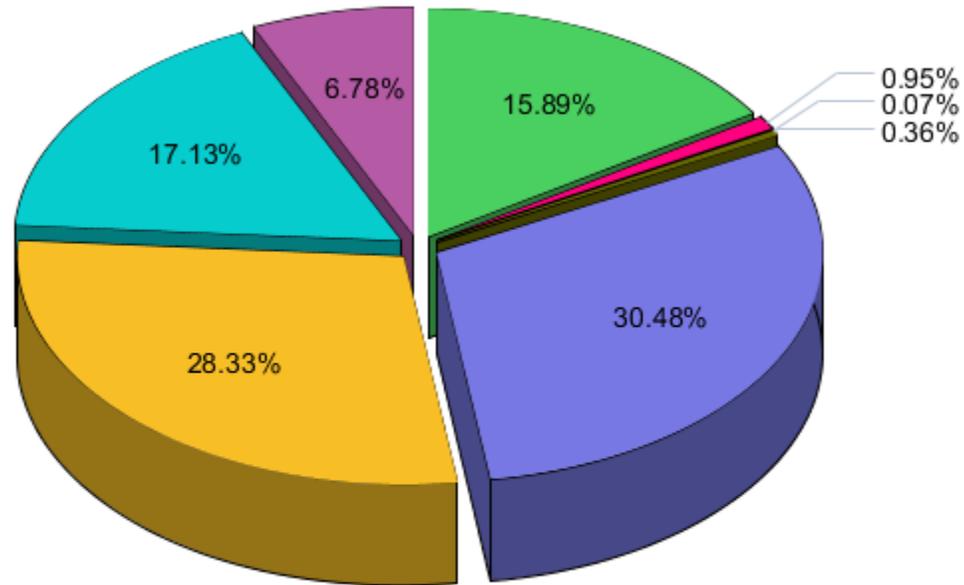
CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

TRANSFERS BETWEEN THE GENERAL FUND AND CAPITAL FUNDS

	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
General Fund - Lake Cunningham Operating and Maintenance Expenses	226,000	226,000	226,000	226,000	226,000	1,130,000
General Fund - Interest Income	1,075,000	1,075,000	1,075,000	1,075,000	1,075,000	5,375,000
General Fund - Methane Control	100,000	100,000	100,000	100,000	100,000	500,000
General Fund - Park Yards Operating and Maintenance Expenses	65,000	65,000	65,000	65,000	65,000	325,000
General Fund - Parks Eligible Maintenance Costs	<u>3,456,000</u>	<u>3,456,000</u>	<u>3,456,000</u>	<u>3,456,000</u>	<u>3,456,000</u>	<u>17,280,000</u>
Total Parks and Community Facilities Development	4,922,000	4,922,000	4,922,000	4,922,000	4,922,000	24,610,000
Public Safety						
General Fund - Interest Income	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>750,000</u>
Total Public Safety	150,000	150,000	150,000	150,000	150,000	750,000
Service Yards						
General Fund - Interest Income	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>
Total Service Yards	50,000	50,000	50,000	50,000	50,000	250,000
Storm Sewer						
General Fund - Interest Income	<u>11,000</u>	<u>11,000</u>	<u>11,000</u>	<u>11,000</u>	<u>11,000</u>	<u>55,000</u>
Total Storm Sewer	11,000	11,000	11,000	11,000	11,000	55,000
Traffic						
General Fund - Pavement Maintenance - State Gas Tax	750,000	750,000	750,000	750,000	750,000	3,750,000
General Fund - General Purpose	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>5,000,000</u>
Total Traffic	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	8,750,000
TOTAL CAPITAL FUND TRANSFERS TO THE GENERAL FUND	<u><u>7,074,000</u></u>	<u><u>7,074,000</u></u>	<u><u>7,074,000</u></u>	<u><u>7,074,000</u></u>	<u><u>7,074,000</u></u>	<u><u>35,370,000</u></u>

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

2019-2020
SUMMARY OF CAPITAL BUDGET SOURCE OF FUNDS

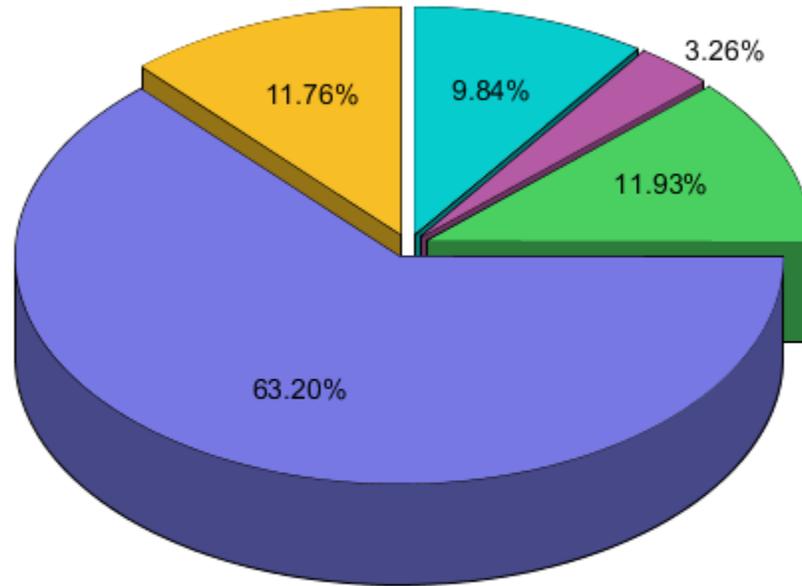


- Contrib, Loans & Trans.
- Developers Contribution
- Beginning Fund Balances
- Other Government Agencies
- Interest Income
- Miscellaneous Income
- Financing Proceeds
- Taxes, Fees and Charges

TOTAL 2019-2020 SOURCE OF FUNDS \$1,520,183,753

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

2019-2020
SUMMARY OF CAPITAL BUDGET USE OF FUNDS

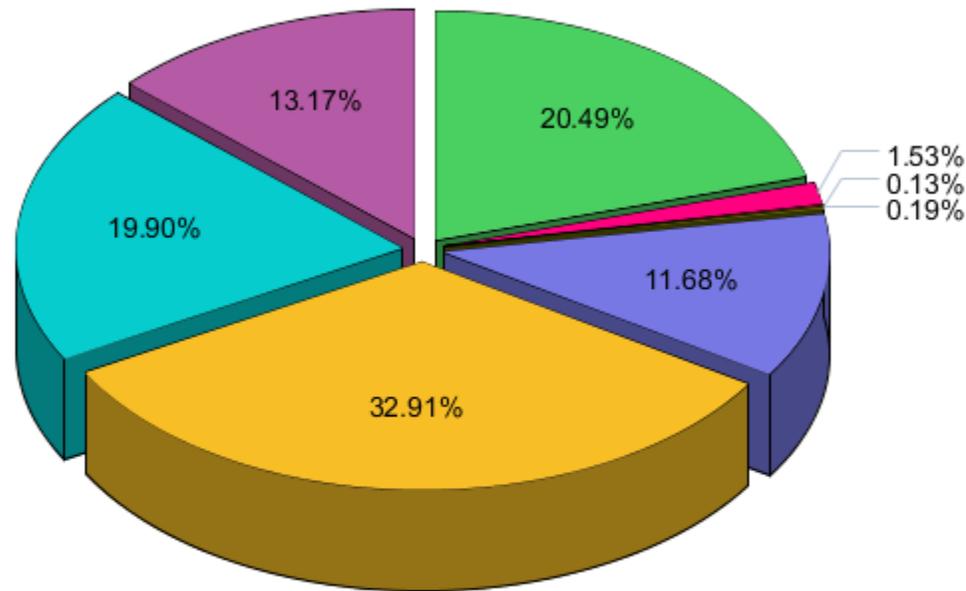


■ Non-Construction ■ Contributions, Loans & Transfers ■ Ending Fund Balances ■ Construction ■ Reserves

TOTAL 2019-2020 USE OF FUNDS \$1,520,183,753

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

2020-2024
SUMMARY OF CAPITAL IMPROVEMENT PROGRAM SOURCE OF FUNDS

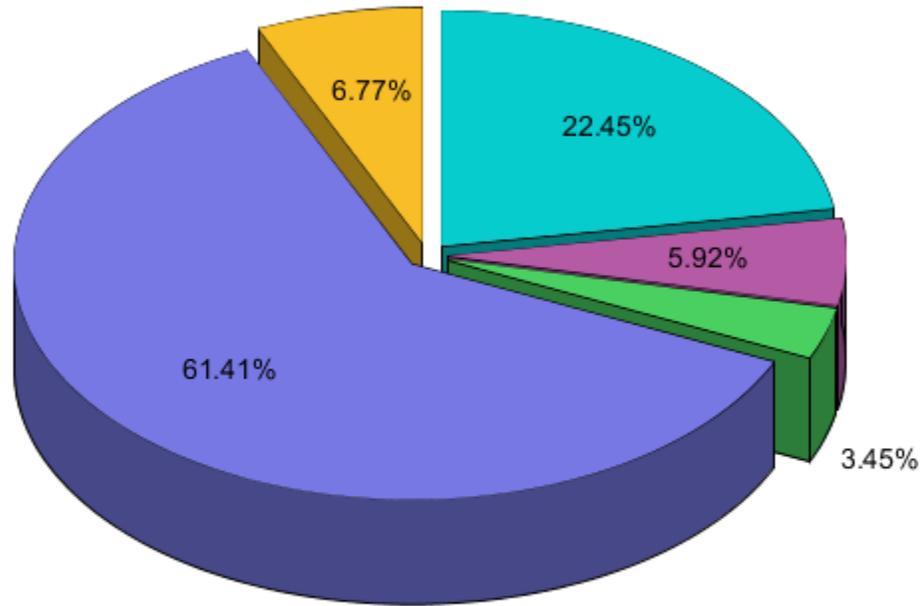


- Contrib, Loans & Trans.
- Developers Contribution
- Beginning Fund Balances
- Other Government Agencies
- Interest Income
- Miscellaneous Income
- Financing Proceeds
- Taxes, Fees and Charges

TOTAL 2020-2024 SOURCE OF FUNDS \$3,967,523,041

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

2020-2024
SUMMARY OF CAPITAL IMPROVEMENT PROGRAM USE OF FUNDS

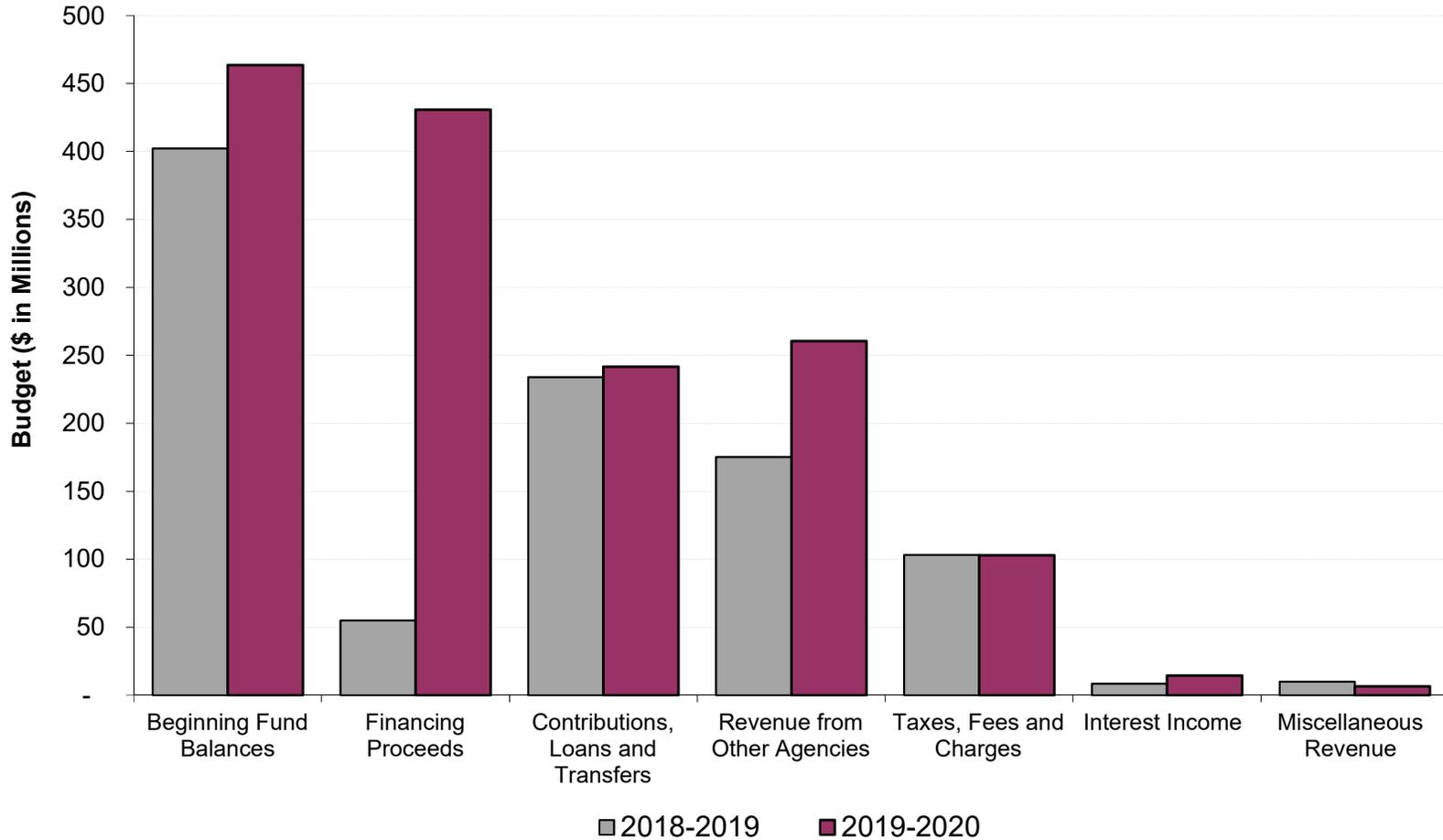


■ Non-Construction ■ Contributions, Loans & Transfers ■ Ending Fund Balances ■ Construction ■ Reserves

TOTAL 2020-2024 USE OF FUNDS \$3,967,523,041

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

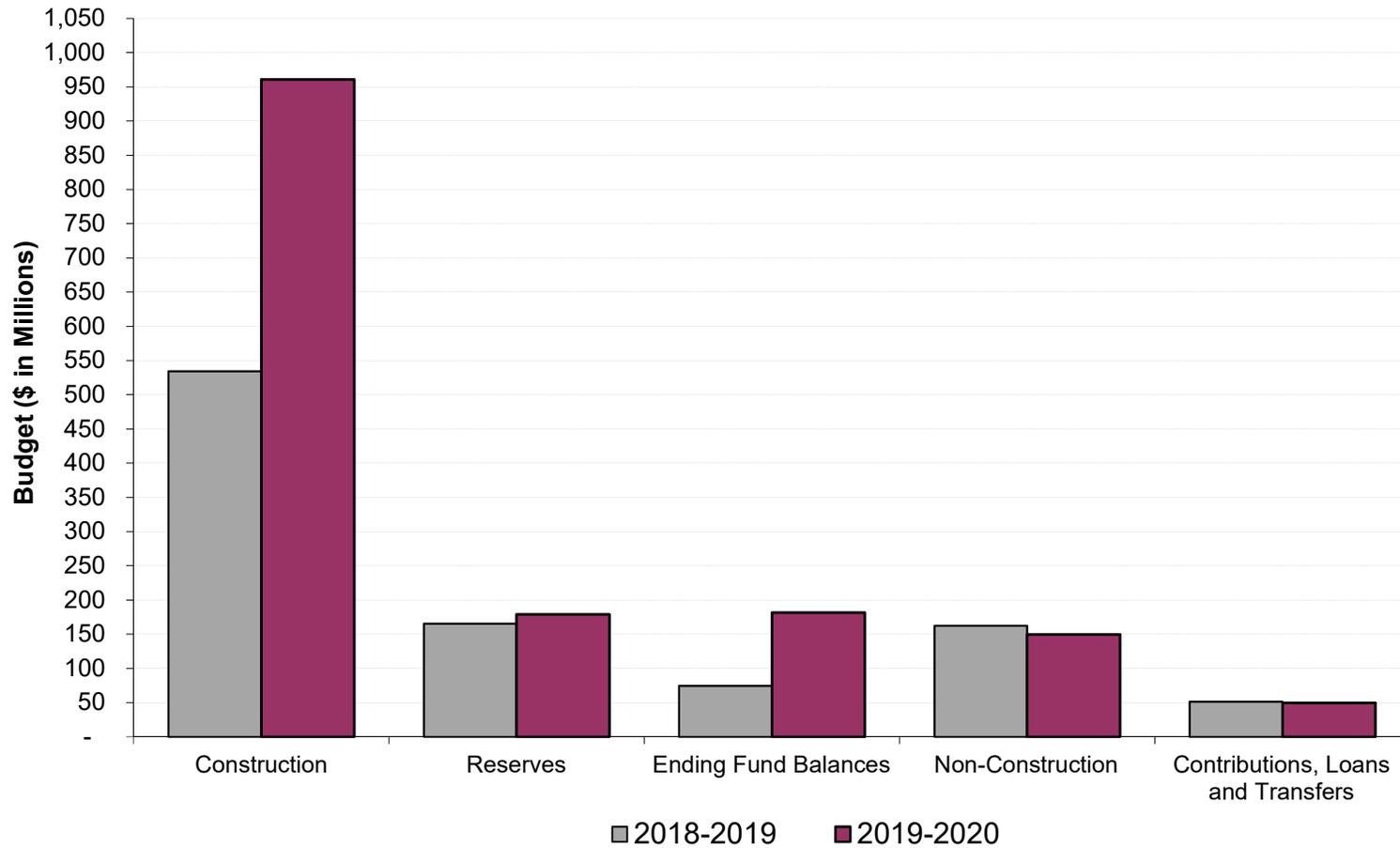
SUMMARY OF CAPITAL BUDGET SOURCE OF FUNDS
TWO-YEAR COMPARISON
(2018-2019 to 2019-2020)



TOTAL 2019-2020 SOURCE OF FUNDS \$1,520,183,753

**CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM**

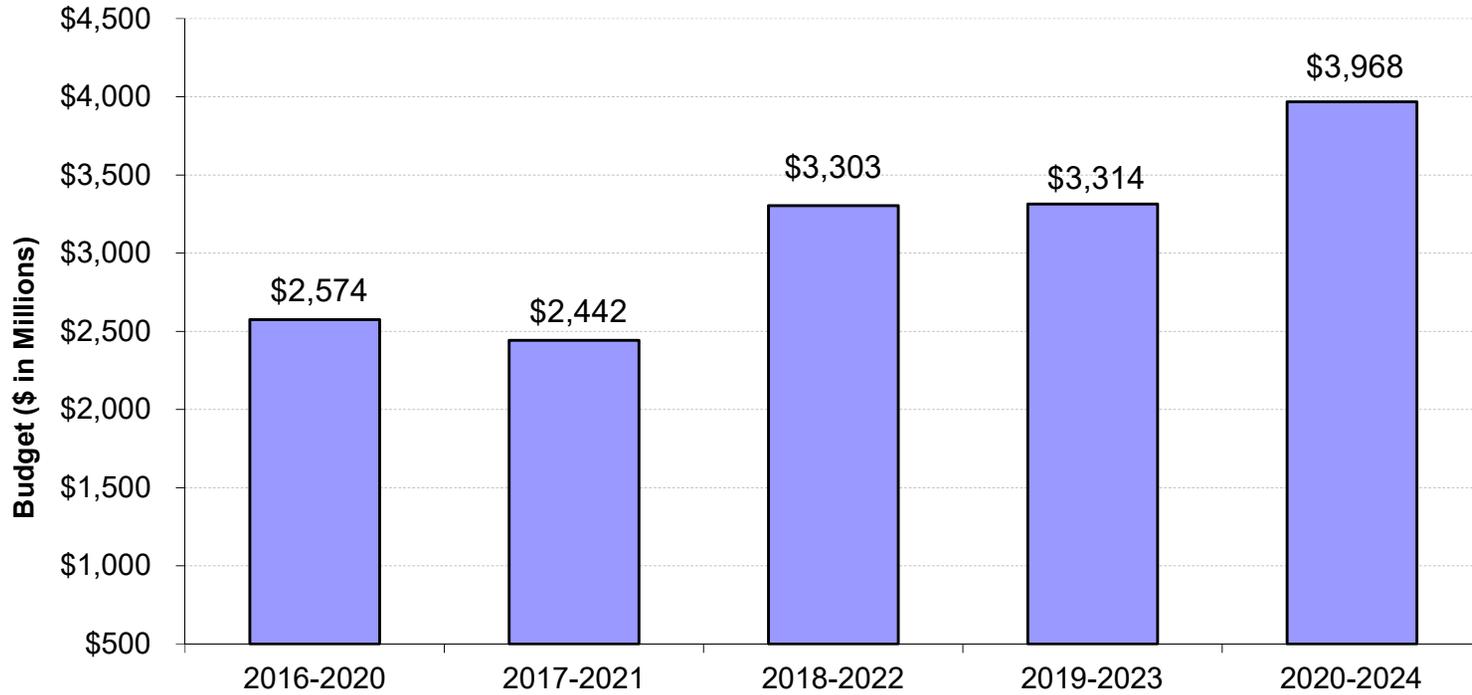
**SUMMARY OF CAPITAL BUDGET USE OF FUNDS
TWO-YEAR COMPARISON
(2018-2019 to 2019-2020)**



TOTAL 2019-2020 USE OF FUNDS \$1,520,183,753

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

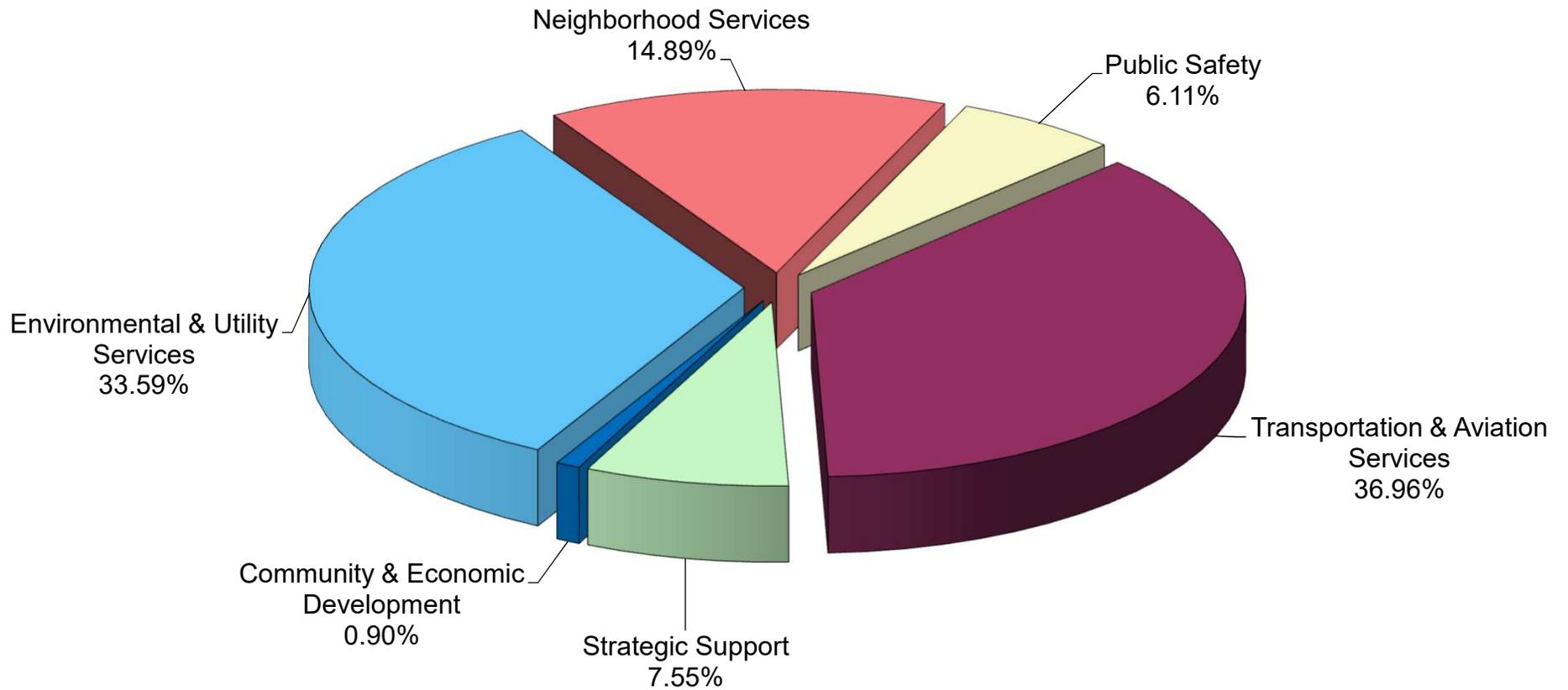
SUMMARY OF CAPITAL IMPROVEMENT PROGRAM
HISTORICAL COMPARISON



Five-Year Capital Improvement Programs

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

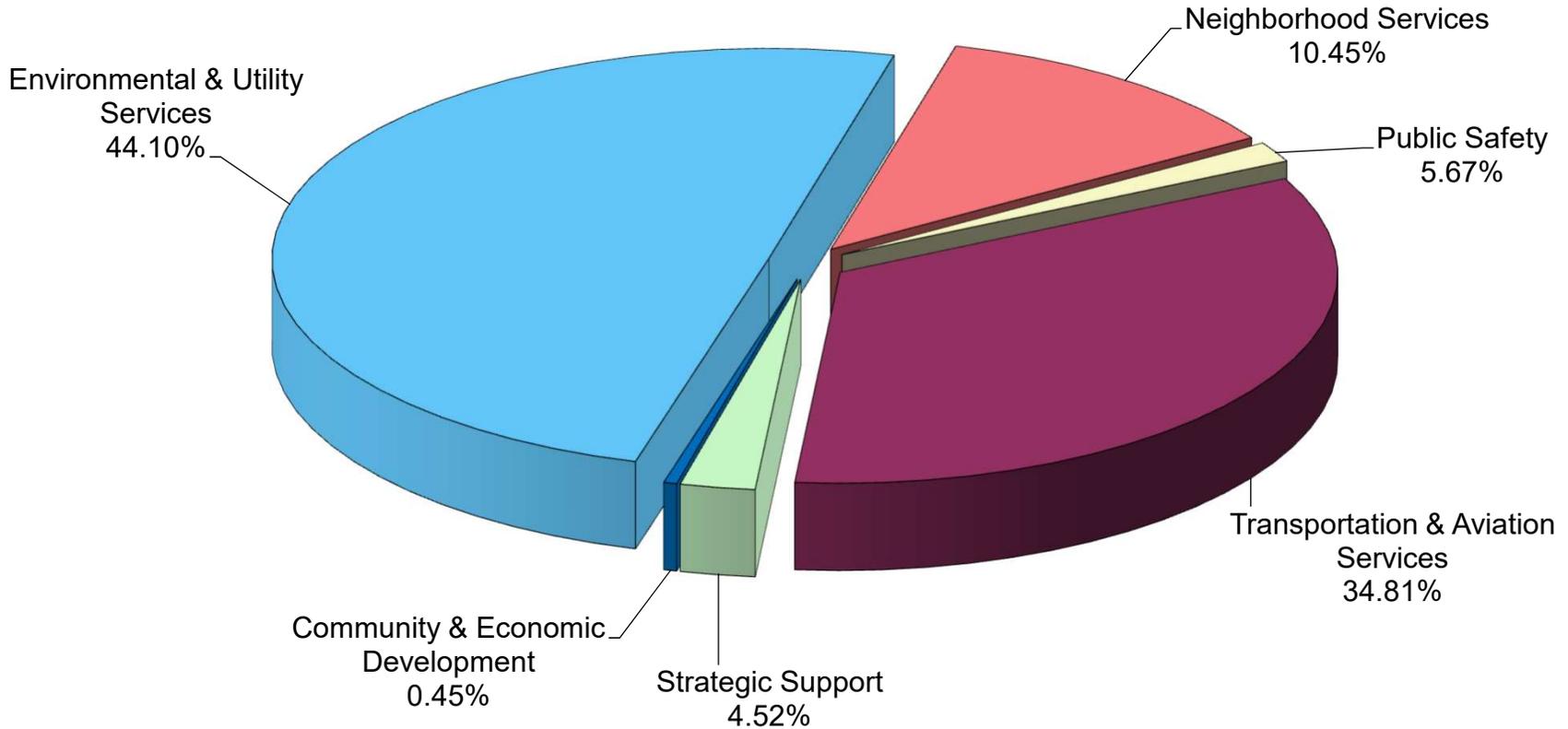
2019-2020
SUMMARY OF CAPITAL BUDGET USE OF FUNDS
BY CITY SERVICE AREA



TOTAL 2019-2020 USE OF FUNDS \$1,520,183,753

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

2020-2024
SUMMARY OF CAPITAL IMPROVEMENT PROGRAM USE OF FUNDS
BY CITY SERVICE AREA



TOTAL 2020-2024 USE OF FUNDS \$3,967,523,041

CITY OF SAN JOSE
2020-2024 ADOPTED CAPITAL IMPROVEMENT PROGRAM

Measure T Public Safety and Infrastructure Bond Fund (498)

STATEMENT OF SOURCE AND USE OF FUNDS

Program	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>SOURCE OF FUNDS</u>						
Beginning Balance		\$85,700,000		\$103,000,000		
Financing Proceeds						
Traffic	96,000,000		83,000,000		79,000,000	258,000,000
Public Safety	70,800,000		102,900,000		1,300,000	175,000,000
Storm Sewer	17,600,000		40,700,000		1,700,000	60,000,000
Municipal Improvements	55,000,000		7,000,000			62,000,000
Parks & Community Facilities	500,000		4,500,000		7,950,000	12,950,000
Total Financing Proceeds	\$239,900,000		\$238,100,000		\$89,950,000	\$567,950,000
Total Sources	\$239,900,000	\$85,700,000	\$238,100,000	\$103,000,000	\$89,950,000	\$567,950,000
<u>USE OF FUNDS</u>						
Traffic						
Bridges	\$2,000,000	\$8,000,000	\$3,000,000	\$3,000,000	\$4,000,000	\$20,000,000
Pavement Maintenance	37,500,000	37,500,000	37,500,000	37,500,000	37,500,000	187,500,000
LED Streetlight Conversion	5,000,000	6,000,000	2,000,000			13,000,000
Total Traffic	\$44,500,000	\$51,500,000	\$42,500,000	\$40,500,000	\$41,500,000	\$220,500,000
Public Safety						
Fire Station 37	\$6,180,000	\$500,000				\$6,680,000
Fire Station 8 Relocation	4,500,000	2,000,000	9,600,000	400,000		16,500,000
Fire Station 23 Relocation	4,500,000	2,000,000	9,600,000	400,000		16,500,000
New Fire Station 32	100,000	5,000,000	1,600,000	9,900,000	400,000	17,000,000
New Fire Station 36	100,000	5,000,000	1,600,000	9,900,000	400,000	17,000,000
Emergency Ops Ctr. Relocation	500,000	500,000	1,000,000	9,000,000	500,000	11,500,000
Police Training Ctr. Relocation	30,100,000	1,000,000	13,500,000	400,000		45,000,000
Police Air Support Unit Hangar	500,000	1,000,000	6,500,000	400,000		8,400,000
Program Reserve (Public Safety)	7,320,000		29,100,000			36,420,000
Total Public Safety	\$53,800,000	\$17,000,000	\$72,500,000	\$30,400,000	\$1,300,000	\$175,000,000
Storm Sewer						
Charcot Pump Station	\$1,600,000	\$6,600,000	\$600,000	\$24,700,000	\$1,500,000	\$35,000,000
Clean Water Projects	1,300,000	8,100,000	14,500,000	900,000	200,000	\$25,000,000
Total Storm Sewer	\$2,900,000	\$14,700,000	\$15,100,000	\$25,600,000	\$1,700,000	\$60,000,000
Municipal Improvements						
Environmental Protection Projects	\$50,000,000					\$50,000,000
City Facilities LED Lighting	3,000,000	2,000,000	2,000,000			7,000,000
Critical Infrastructure			2,000,000	3,000,000		5,000,000
Total Municipal Improvements	\$53,000,000	\$2,000,000	\$4,000,000	\$3,000,000		\$62,000,000
Parks & Community Facilities						
Community Centers/Emergency Shelters		\$500,000	\$1,000,000	\$3,500,000	\$5,500,000	\$10,500,000
Total Parks & Community Facilities		\$500,000	\$1,000,000	\$3,500,000	\$5,500,000	\$10,500,000
Total Expenditures	\$154,200,000	\$85,700,000	\$135,100,000	\$103,000,000	\$50,000,000	\$528,000,000
Ending Fund Balance	\$85,700,000		\$103,000,000		\$39,950,000	\$39,950,000
Total Uses	\$239,900,000	\$85,700,000	\$238,100,000	\$103,000,000	\$89,950,000	\$567,950,000

PAGE IS INTENTIONALLY LEFT BLANK

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

BUDGET POLICIES

The Capital Budget and the Capital Improvement Program are prepared and administered in accordance with several sources of policy direction. First, the City Charter requires that the budget be balanced, include a complete financial plan for all City funds, and meet certain legal deadlines for submittal. Second, the City Council has established two budget policies: (1) the Operating Budget and Capital Improvement Program Policy (Council Policy 1-18), which includes guidelines, standards, and requirements for preparation and monitoring of both the Operating and Capital Budgets; and (2) the Estimating Construction Costs and Development of Project Budget Policy (Council Policy 8-12), which establishes guidelines for estimating construction project costs and developing project budgets (the complete text of the applicable adopted policies is presented below). Third, the budget is developed in accordance with the Mayor's budget priorities and direction as approved by the City Council in March and June of each year. Fourth, recommendations of special studies by Council-appointed task forces, boards, commissions, and committees may be considered upon the direction of the City Council. Finally, public input is considered throughout the process, with scheduled public hearings at key City Council decision points.

**OPERATING BUDGET AND CAPITAL IMPROVEMENT PROGRAM POLICY
(COUNCIL POLICY 1-18) (Partial Text)**

CAPITAL IMPROVEMENT PROGRAM

1. Fiscal Policies

- a) Capital project proposals should include complete, reliable, and attainable cost estimates. Based upon a thorough analysis of the project, project cost estimates for the Five-Year Capital Improvement Plan will vary in reliability depending upon whether they are to be undertaken in the first or fifth year of the Plan. Project estimates for the Five-Year Capital Improvement Plan should include the basis on which the project costs were prepared (conceptual design, master plan, etc.), and the relative reliability of those estimated costs.
- b) Capital project proposals should include a comprehensive resource plan. This plan should include the amount and type of resources required, and the funding and financing strategies to be employed. The specific fund and timing should be outlined. The plan should indicate resources needed to complete any given phase of a project in addition to the total project. The City Manager's Office is responsible and accountable for providing Council with an accurate, comprehensive resource plan.
- c) Changes in project estimates for the comprehensive resource plan shall be fully reported to the City Council for review and approval.
- d) Project proposals should indicate the project impact on the operating budget. Each project that is proposed in any year of the Five-Year Capital Improvement Program shall have an estimate of the costs for furniture, fixtures, equipment, and technology and the annual operations and maintenance costs in the appropriate year of the Operating Budget or in the Five-Year Forecast and Revenue Projections.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

BUDGET POLICIES

**OPERATING BUDGET AND CAPITAL IMPROVEMENT PROGRAM POLICY
(COUNCIL POLICY 1-18) (Partial Text)**

CAPITAL IMPROVEMENT PROGRAM

1. Fiscal Policies (Cont'd.)

- e) During the annual Capital Budget process for multi-year budgeted projects, the City Manager will provide the Council with more information regarding the project including the original budget, budget addendums, and the projected schedule in spreadsheet format.
- f) At the time of award of the construction contract, each project shall include reasonable provision for contingencies.
- g) At the time of award of the construction contract, each project shall include reasonable provisions for furniture, fixtures, equipment, and technology that are separately identified in a line item or items in the construction budget and those costs shall be noted in the staff report to the Council.
- h) At the time of award of the construction contract, each project's estimated annual operating and maintenance costs shall be identified in the staff report to the Council and shall be included in the Operating Budget or in the Five Year Forecast and Revenue Projections for projects expected to be completed after the end of the budget year.
- i) The contingency amounts to be used for various types of projects were approved by the City Council on December 3, 2002 and amended on December 15, 2009, and are as follows:
 - 5% of the total contract for street, sidewalk and park projects;
 - 10% of the total contract amount for trails, utilities and building projects;
 - 15% of the total contract amount for building renovation projects; or
 - Such other amounts as approved by the Mayor/City Council for a particular project.
- j) Project contingencies may, unless otherwise determined by the City Council, be used only to compensate for unforeseen circumstances requiring additional funds to complete the project within the original project scope and identified needs.
- k) For budgeting purposes, project contingencies are a reasonable estimating tool. At the time of contract award, the project's budgeted appropriation, including contingency, will be replaced with a new appropriation equal to the approved project contract contingency developed in the manner described above.
- l) The City Administration shall seek ways of ensuring that administrative costs of carrying out the Capital Improvement Program are kept at appropriate levels.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

BUDGET POLICIES

**OPERATING BUDGET AND CAPITAL IMPROVEMENT PROGRAM POLICY
(COUNCIL POLICY 1-18) (Partial Text)**

CAPITAL IMPROVEMENT PROGRAM

1. Fiscal Policies (Cont'd.)

- m) The Annual Capital Budget shall include only those projects that can reasonably be accomplished in the indicated timeframe. Multi-year budgeting of projects shall be used to ensure a reasonable timeframe for projecting costs. The detail sheet for each budgeted capital project should include a projected schedule.
- n) The status of all capital projects, and the entire Capital Budget, will be monitored by the Mayor/Council as part of the Mid-Year Budget Review. Large projects of crucial importance may be monitored on a more frequent basis as determined by the City Council.
- o) Capital projects that are not encumbered or completed during the fiscal year will be re-budgeted to the next fiscal year except as reported to and subsequently approved by the City Council. All re-budgeted capital projects should be so noted in the Proposed Capital Budget.

2. Capital Improvement Plan Policies

Public participation in the Capital Improvement Program is a priority concern for the City. Among the activities conducted to address this need are the following:

- a) The Capital Improvement Plan shall be provided to the City Council in a timely manner as required by the City Charter to allow for Council members to review the proposal with constituents before it is considered for adoption.
- b) Council budget review study sessions on the Capital Improvement Plan shall be open to the public and advertised sufficiently in advance of the meetings to allow for public attendance.
- c) Prior to the adoption of the Capital Improvement Plan, the City Council shall hold noticed public hearings to provide an opportunity for residents to express their opinions on the proposed plan.
- d) The City Planning Commission shall review the proposed Capital Improvement Plan and provide their comments on its contents before the Council considers the plan for final adoption.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

BUDGET POLICIES

**OPERATING BUDGET AND CAPITAL IMPROVEMENT PROGRAM POLICY
(COUNCIL POLICY 1-18) (Partial Text)**

CAPITAL IMPROVEMENT PROGRAM

2. Capital Improvement Plan Policies (Cont'd.)

- e) All projects included in the Capital Improvement Program shall be consistent with the City's General Plan and the City's Energy and Water Policies. The goals and policies within the General Plan relating to community development, housing, services and facilities, transportation, solid waste, aesthetic, cultural and recreational resources, natural resources, and hazards should be followed in the development of the Capital Improvement Plan. The General Plan service-level goals will be clearly stated in the Capital Improvement Program.
- f) Capital projects shall be financed to the greatest extent possible through user fees and benefit districts where construction of the project results in direct benefit to users.
- g) The Council will annually review and establish criteria for measuring proposed capital improvement projects. Among the factors that will be considered for priority ranking are the following:
 - Projects that have a positive impact on the operating budget, such as reduced expenditures or increased revenues.
 - Projects that are programmed in the Five-Year Operating Budget Forecast.
 - Projects that can be completed or significantly advanced during the Five-Year Capital Improvement Plan.
 - Projects that can realistically be accomplished during the year they are scheduled.
 - Projects that implement prior Council-adopted reports and strategies.
- h) Projects that involve inter-governmental cooperation in planning and funding should be established by an agreement that sets forth the basic responsibilities of the parties involved.

3. Debt

The City Council adopted a Debt Management Policy (Council Policy 1-15) that establishes the following equally important objectives:

- a) Minimize debt service and issuance costs.
- b) Maintain access to cost-effective borrowing.
- c) Achieve the highest practical credit rating.
- d) Full and timely repayment of debt.
- e) Maintain full and complete financial disclosure and reporting.
- f) Ensure compliance with applicable state and federal laws.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

BUDGET POLICIES

**OPERATING BUDGET AND CAPITAL IMPROVEMENT PROGRAM POLICY
(COUNCIL POLICY 1-18) (Partial Text)**

CAPITAL IMPROVEMENT PROGRAM

3. Debt (Cont'd.)

As described in Council Policy 1-15, prior to bringing forward a lease financing (financing the acquisition, construction, or improvement by the City of real property or equipment) to the City Council for approval, the Finance Department shall perform initial due diligence on the project to be financed. The due diligence will include identifying the revenue source for repayment, and performing a feasibility study to determine the volatility of the revenue and provide a sensitivity analysis on project revenue projections, including worst/best case scenarios and the impact on any repayment source identified as the backstop to the project revenues. In order to proceed with the preparation of the documents necessary for the lease financing, two-thirds majority approval by the City Council of the proposed plan of finance is required. When the lease financing is brought forward for City Council approval, the Finance Department will provide the City Council with an update to the due diligence report and any feasibility study. Approval of the lease financing will require two-thirds majority approval by the City Council. These provisions do not apply to a refunding of a lease financing transaction.

In order to reduce principal on outstanding debt and minimize debt service costs, one-time savings generated from debt restructurings and refundings should be used to pay down the outstanding principal of other existing City debt, whenever possible, taking into consideration any fund restrictions.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

BUDGET POLICIES

ESTIMATING CONSTRUCTION COSTS AND DEVELOPMENT OF PROJECT BUDGET POLICY (COUNCIL POLICY 8-12)

The City Council adopted on August 22, 2000, an Estimating Construction Costs and Development of Project Budget Policy (Council Policy 8-12) to improve the quality and effectiveness of the City's Capital Budget Process and accuracy of capital project construction by assuring that:

1. Capital projects have realistic budgets.
2. The City Council has enough information and data to establish the budget once a project is approved.
3. The public is clearly informed about project "budgets".

This policy improves the Capital planning and budgeting process by setting definitions of project estimation relative to the degree of project design definition and level of completion. The policy establishes a consistent and uniform approach for estimating and reporting construction project costs and establishing realistic construction project budgets.

POLICY

"Program" and "Preliminary" level estimates are useful tools in a long-term capital budget planning process. However, an estimate must have a level of certainty provided by a "Budget" level estimate to realistically establish a final project.

From project initiation as a concept through the award of a construction contract, there are six essential milestones or steps in the development of a project. These steps are shown below.

At various points within these steps, four different kinds of estimates that are prepared as the project progresses from start to finish. As more detail, specificity and definition are developed through the stages of design, these estimates become more certain and realistic as noted below.

The six milestones or steps in a project and the point at which these estimates are prepared are as follows:

<u>Project Milestone/Phase</u>	<u>Type of Estimate</u>
1. Project Initiation	Program Estimate
2. Planning/Programming	Preliminary Estimate
3. Design	
Conceptual Design	
Schematic Design	Budget Estimate
4. Construction Documents/ Bidding/Contract Award	Engineer's Estimate
5. Construction	
6. Occupancy/Opening	

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

BUDGET POLICIES

ESTIMATING CONSTRUCTION COSTS AND DEVELOPMENT OF PROJECT BUDGET POLICY (COUNCIL POLICY 8-12)

POLICY

The four estimates are defined by this policy as follows:

- **The “Program Estimate”** is created in the Project Initiation Phase for the long-term, multi-year planning and for initial feasibility studies. It is based on a general description of the project as a concept and does not include any design, architectural work or detailed scope. It may typically include components for land acquisition, design, construction, and construction management.
Level of Certainty: ± 35%

- **The “Preliminary Estimate”** is prepared during the Planning/Programming Phase and is based on an initial program containing building and site square footages and general site work. It is typically not based on any formal engineering or architectural work, which usually has not yet occurred. The Preliminary Estimate is most commonly used to develop the next year’s budget or to add a project to a current year budget to allow for further design development. For smaller projects of shorter duration and minimal complexity, the Program Estimate step may be eliminated in favor of the Preliminary Estimate.
Level of Certainty: ± 20%

- **The “Budget Estimate”** is prepared during the Schematic Design Phase and is based on a defined scope and schematic design work. It is prepared using estimated material quantities and unit prices taken from the plans and applying a general unit cost to each item. This estimate includes all changes in definition and scope that have been identified and incorporated into the project design since the Preliminary Estimate. Items associated with the commencement of construction such as bonds, insurance, mobilization and overhead costs are also included. This estimate is used for evaluating project alternatives, value engineering, and evaluation of the project budget established by the Preliminary Estimate in the Planning/Programming Phase. For projects of a multi-year duration, the Budget Estimate should include an inflationary factor that escalates the cost to the dollar value at the mid-point of the construction schedule.
Level of Certainty: ± 10%

- **The “Engineer’s Estimate”** is a detailed estimate prepared using the final construction documents prior to bidding and contract award. It is prepared using unit prices for exact quantities of materials and labor taken from the plans. The Engineer’s Estimate is used to establish the final funding within the budget and to evaluate bids received.
Level of Certainty: ± 5%

Smaller projects of shorter duration may not require all four levels of estimates. In most cases, however, a larger project would require as a minimum “Preliminary”, “Budget”, and “Engineer’s” estimates.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

BUDGET POLICIES

**ESTIMATING CONSTRUCTION COSTS AND DEVELOPMENT OF PROJECT
BUDGET POLICY (COUNCIL POLICY 8-12)**

POLICY

To support the establishment and implementation of this policy, a set of detailed administrative procedures to be followed for project managers and staff engaged in capital construction projects will be developed. These procedures are to provide specific and detailed instructions and guidelines on how and when estimates are prepared, reviewed and approved in accordance with this Council Policy.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CITY SERVICE AREA POLICY FRAMEWORK

A variety of master plans, strategic plans, regulations, and City Council direction comprise a City Service Area policy framework that guides City operations and the development of the Capital and Operating Budgets. A listing of the framework's major components is provided below.

- Airline Master Lease Agreements
- Airport Master Plan
- Airport Public Art Master Plan (2005)
- Airport Security and Traffic Relief Act (ASTRA) Ballot Measure A
- Aquatics Master Plan (2007)
- Blue Ribbon Report (2008)
- Business Process Transformation/Infrastructure Optimization Information Technology 10 Year Investment Roadmap
- City Charter and Municipal Code
- City Council Policies
- City Council Priorities
- City of San José Consolidated Plan
- City of San José Traffic Calming Policy and Traffic Signal Warrant Policy
- City of San José Transportation Impact Policy
- Cultural Connection: San José's Cultural Plan for 2011-2020
- Deferred Maintenance and Infrastructure Backlog Status Report
- Destination: Home Community Plan to End Homelessness (2015)
- Economic Development Strategy
- Environmental Management Policies as set by regulatory agencies including CalTrans Aeronautics Program, California Air Resources Board, Bay Area Air Quality Management District, Regional Water Quality Control Board, California Department of Fish and Game, Santa Clara Valley Water District, and Santa Clara County Department of Environmental Health
- Envision San José 2040 General Plan
- Federal Aviation Administration and Transportation Security Administration Policies and Mandates
- Framework for Evaluating Proposed Conversions of Industrial Lands (updated 2007)
- Greenprint: A 20-Year Strategic Plan for Parks and Community Facilities and Programs (2009)
- Information Technology Operations – Green Technology Initiatives
- Investment and Debt Management Policies
- Local Area Development Policies (i.e. North San José, Edenvale, and Evergreen)
- Mayor's Gang Prevention Task Force Strategic Plan (2015-2017)
- National Pollutant Discharge Elimination System Stormwater Permit (2015)
- National Pollutant Discharge Elimination System Wastewater Permit (2014)
- Neighborhood Security Bond Act (2002)
- "One Voice" Development Services
- Parks and Library Bond Measures (2000)
- Priority Street Network (2012)
- Public Art Master Plan (2007)

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

CITY SERVICE AREA POLICY FRAMEWORK

- Public Art Policy
- San José Greater Downtown Strategy for Development: Downtown Parking Management Plan (2007)
- San José Green Vision (2007)
- San José Public Library Master Plan and Branch Facilities Master Plan (2008)
- San José Smart City Vision
- Santa Clara County Emergency Medical Services Contract (2010)
- Santa Clara Valley Habitat Conservation Plan/Natural Community Conservation Plan (2013)
- Schools and City Collaborative Policy
- Strategic Plan for Persons with Disabilities (2000)
- Sustainable City Major Strategy
- Taxi Regulatory and Service Model Study
- Ten-Year Strategic Plan to Advance the Well-Being of Older Adults in Santa Clara County
- Trail Master Plans
- Transportation 2035 Plan for the San Francisco Bay Area (Metropolitan Transportation Commission)
- Transportation Level of Service Policy
- Tree Preservation Policy
- Urban Environmental Accords
- Urban Runoff Management Plan (URMP)
- Use of Plant Buffer Lands Policy
- Valley Transportation Plan 2040 (VTA)
- Vision Zero San Jose
- Water Pollution Control Plant Master Plan (2013)
- Various City of San José policies, ordinances, and studies
- Zero Waste Strategic Plan 2022

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

SIGNIFICANT ACCOUNTING PRACTICES

The following information summarizes the significant accounting practices of the City of San José.

BUDGETARY BASIS

The budget is prepared in accordance with Generally Accepted Accounting Principles, except for encumbrances being recognized as expenditures. The budget for governmental funds has been prepared on a modified accrual basis. The modified accrual basis recognizes expenditures when the related fund liability is incurred. Revenues are recognized when they become both measurable and available. “Measurable” means the amount of the transaction can be determined and “available” means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period.

FUND STRUCTURE AND BASIS OF ACCOUNTING

The accounts of the City are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, deferred outflows of resources, liabilities, deferred inflows of resources, fund balance or equity, revenues, and expenditures or expenses, as appropriate. Government resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled. Under the modified accrual basis of accounting, revenues are recognized only to the extent that they are susceptible to accrual, which means “when they become both measurable and available to be used to finance expenditures of the fiscal period.” Revenue is considered to be available when it is “collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period.” If accrued revenues are not yet available, the related receivable is matched by a deferred inflow of resources for unavailable revenue, and revenue recognition occurs only when the revenue becomes available. Under the accrual basis of accounting, transactions are recognized when they occur, regardless of when cash is received or disbursed. The various funds are grouped into three broad fund categories (governmental, proprietary, and fiduciary). A general description of each follows:

- ***Governmental Fund Types***

Governmental funds are those through which most governmental functions of the City are financed. The acquisition, use, and balances of the City’s expendable financial resources and the related liabilities (except those accounted for in proprietary funds) are accounted for through governmental funds. Governmental funds include the General Fund, Special Revenue, Debt Service, and Capital Project funds of the City. These funds are maintained on a modified accrual basis where the measurement focus is on the current financial resources and the recognition of revenue in the period when the revenue becomes both measurable and available to finance expenditures of the fiscal period.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

SIGNIFICANT ACCOUNTING PRACTICES

FUND STRUCTURE AND BASIS OF ACCOUNTING

- *Proprietary Fund Types*

Proprietary funds, which include Enterprise and Internal Service funds, are used to account for the City's business-type activities. Proprietary funds use the economic resources measurement focus and accrual basis of accounting, which are the same as used for private-sector business enterprises. These funds are used where the City has decided that periodic determination of revenues earned, expenses incurred, and/or net position is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

- *Fiduciary Fund Types*

Fiduciary funds are used to account for assets held by the City in a trustee capacity or as an agent for individuals, private organizations, other governmental units, and/or other funds; therefore, these funds cannot be used to support the City's own programs and are not included in the government-wide financial statements. Fiduciary funds include pension (and other post-employment benefits) trust funds, investment trust funds, private-purpose trust funds, and agency funds. Investment trust funds are used to report on the external portion of investment pools. Private-purpose trust funds are used to report on trust arrangements under which principal and income benefit individuals, private organizations, or other governments, and to report the assets and liabilities of the dissolved Redevelopment Agency. Agency funds are used to account for resources held in a purely custodial capacity. Agency funds typically involve only the receipt, temporary investment, and remittance of fiduciary resources to individuals, private organizations, or other governments.

OVERHEAD COST ALLOCATION

All overhead costs are allocated to the appropriate program within the limits of local, state, and federal laws. The City utilizes a two-step method (double-step-down method) where costs are first allocated among the central service support programs to arrive at the total cost of the central service programs. These total costs are then allocated down to the departments and funds that are benefiting from these expenses. The Finance Department uses this process to develop overhead rates that recover these central support program costs borne by the General Fund from various funds and fee programs. The corresponding revenue is collected by the General Fund.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

OVERVIEW

The City's debt service obligations include general obligation bonds, lease revenue bonds and commercial paper notes, enterprise revenue bonds, special assessment bonds, and special tax bonds. The City of San José Financing Authority has issued lease revenue bonds and lease revenue commercial paper notes for which the City is responsible for making lease payments, and has also issued revenue bonds. The City is also responsible for making lease payments on equipment that was procured through a lease-purchase agreement.

- **General obligation bonds** are issued to finance various public improvements in the City for which the source for repayment is the levy of additional ad valorem tax on property within the City.
- **Revenue bonds** are issued by the City or one of its related entities to acquire or construct assets owned or co-owned by the City whereby the City or a related entity pledges revenues derived from the asset or enterprise to pay the debt service.
- **City of San José Financing Authority lease revenue bonds** are secured by the Authority's pledge of lease revenues received by the Authority under a Project Lease of a leased asset between the City and the Authority. The City makes the lease payments to the Authority in exchange for use of the leased property and covenants to annually appropriate funds so long as the City has beneficial use of the leased asset. These payments are included in the City budget as part of the annual appropriation process.
- **Commercial paper** is a short-term promissory note issued by the City or its related entities with a maturity of 270 days or less. Maturing commercial paper notes are repaid from the proceeds of sale of new commercial paper notes or bonds, or from other funds provided by the City.
- **Special assessment bonds** are issued to pay for public infrastructure improvement costs in special assessment districts and are fully secured by liens against the privately-owned properties benefited by the improvements for which the bonds were issued.
- **Special tax bonds** are issued to finance the construction and/or acquisition of facilities in community facilities districts, including the City's convention center facilities district. The source of repayment for these types of bonds is a special tax on privately-owned properties within the community facilities districts.
- **Lease-purchase agreements** are entered into to finance various public improvements or equipment in the City, including energy conservation equipment installed at City-owned facilities and for the replacement of streetlights. The City's lease-purchase agreements for energy conservation equipment are secured by lease payments for the City's beneficial use of the equipment that the City appropriates on an annual basis and which may be offset by utility cost savings and electricity rebates.

CITY OF SAN JOSE

2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

OVERVIEW

- **San Jose Redevelopment Agency** debt was issued to finance redevelopment activities within, or of benefit to, the Agency's Merged Redevelopment Project Area in accordance with California Community Redevelopment Law. The principal source of repayment for San Jose Redevelopment Agency debt is future property tax increment revenues. No further debt can be issued per State legislation except for refunding bonds.

The City Council has adopted a general debt management policy, which allows flexibility when opportunities arise, but at the same time establishes parameters for entering into debt obligations. In addition, the City Council has approved two supplemental financing policies: (1) Multi-Family Housing Revenue Bond Policy and (2) Criteria and Guidelines for Bond Financing of Residential Development Policy.

The City of San José Charter establishes the following requirements associated with debt limitations:

- Section 1216 sets the bonded debt limit for General Obligation bonds at fifteen percent (15%) of the total assessed valuation of all the real and personal property within the City.
- Section 1220 establishes the power of the City Council to issue revenue bonds to finance the acquisition, construction, establishment, expansion, improvement, maintenance, operation, and administration of off-street vehicular parking facilities within the City or of municipal airport facilities. No additional voter authorization is necessary to issue bonds under this section of the City Charter.
- Section 1221 provides that no revenue bonds may be issued by the City for the purpose of supplying its inhabitants, or any portion thereof, with water, light, heat, power, railroad, motor vehicle transportation services (other than airport service), telephone, telegraph, or wireless communication service unless authorized by the affirmative vote of a majority of the electors voting on such a proposition in each case.
- Section 1222 states that revenue bonds may be issued by the City for purposes other than those specified in Sections 1220 and 1221 only under and pursuant to the laws of the State of California.

DEBT STATUS AND CAPACITY

The City of San José Charter limits bonded indebtedness for General Obligation bonds to fifteen percent (15%) of the total assessed valuation of all real and personal property within the City. As of June 30, 2018, the total assessed value of taxable property was \$195.2 billion, which results in a total debt limit capacity of approximately \$29.3 billion. As of June 30, 2019, the City had \$502.02 million of General Obligation bonds outstanding which represents approximately 1.7% of the debt limit.

CITY OF SAN JOSE

2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

DEBT STATUS AND CAPACITY

On January 24, 2012, the City Council affirmed its decision to serve as the Successor Agency to the Redeployment Agency of the City of San José, (“SARA”) effective February 1, 2012. SARA total debt outstanding of \$1.57 billion, consisting of three series of Merged Area Tax Allocation Bonds (TABs), as of June 30, 2019.

Tables A to C in the following pages illustrate the debt service obligations of the City and its related entities, excluding Multi-Family Housing Revenue conduit debt and debt issued by the Successor Agency to the Redevelopment Agency of the City of San José. As shown in Table A, the City had no additions of long-term debt and repaid, or are expected to repay \$107.3 million of long-term debt in 2018-2019 resulting in an estimated total long-term debt balance of \$2.1 billion as of June 30, 2019. Table B summarizes the City’s and related entities’ long-term debt by issuance and final maturity, plus short-term commercial paper notes, for a combined estimated outstanding debt balance of \$2.2 billion estimated at June 30, 2019. It should be noted that long-term lease obligations are not considered indebtedness under the State Constitution. Table C summarizes the City and related entities’ annual requirements to amortize principal and pay interest due on all long-term debt outstanding for each of the next five fiscal years and thereafter.

The Debt Management Policy (Council Policy 1-15) for the City was adopted by the City Council on May 21, 2002, and is reviewed annually by the City Council. The Debt Management Policy was subsequently amended on December 4, 2012, June 10, 2014, June 9, 2015, and most recently on March 7, 2017. The first set of program-specific financing policies for debt issued for multi-family housing projects in the City (Council Policy 1-16) was adopted by the City Council on June 11, 2002, and was subsequently amended on December 6, 2005 and reaffirmed by the City Council on March 27, 2018.

Descriptions of City of San José and related entity debt activity for 2018-2019, as well as issues planned for 2019-2020, are provided in the following sections.

2018-2019 DEBT ISSUANCE

The following debt issues were completed in 2018-2019:

- **2018 Tax and Revenue Anticipation Note.** The City issued a short-term note (the “2018 Note”) to facilitate the prefunding of employer retirement contributions for 2018-2019. The \$150 million note was purchased by Bank of America, N.A. on July 2, 2018. Security for repayment of the 2018 Note was a pledge of the City’s 2018-2019 secured property tax revenues and sales tax revenues plus all other legally available General Fund revenues, if required. The City will not be prefunding employer retirement contributions in 2019-2020, so Tax and Revenue Anticipation Notes will not be issued.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

2018-2019 DEBT ISSUANCE

- **City of San José Financing Authority Lease Revenue Commercial Paper Notes – Convention Center South Hall.** The City issued \$42.4 million in commercial paper notes in 2018-2019 to finance the purchase of the South Hall property of the Convention Center to provide options for future expansion.
- **City of San José, Norman Y. Mineta San José International Airport Subordinated Commercial Paper Notes** – The City entered into a substitute letter of credit (the “LOC”) for the San José International Airport Commercial Paper Program. The LOC will secure up to \$75 million in aggregate principal amount of subordinated commercial paper notes (“CP Notes”). The CP Notes will provide capacity to finance Phase II of the Terminal Area Improvement Program (TAIP). The City issued \$55 million in commercial paper notes for the Phase II expansion project.
- **City of San José Community Energy Department – Revolving Credit Agreement.** The Community Energy Department amended its existing Revolving Credit Agreement to a principal amount not exceeding \$80 million (from \$50 million). The Revolving Credit Agreement, in the form of either or both a standby Letter of Credit and/or Line of Credit, will be used to finance start-up cost of the City of San José’s Community Energy Program, purchase power, and secure payments under power purchase agreements, and other costs associated and consistent with the Community Energy Implementation Plan.
- **San José-Santa Clara Regional Wastewater Facility CIP Short-Term Financing Facility.** The City entered into a \$300 million short-term financing program in 2017-2018 to finance improvements at the San José-Santa Clara Regional Wastewater Facility (RWF) as part of \$1.4 billion, 10-year RWF Capital Improvement Program. This short-term financing will provide funding to cover a portion of the project costs until reimbursement through the SRF loan, or until the short-term loan is refinanced into long-term financing. The City has issued \$39.8 million of the \$300 million short-term financing program for capital improvement project costs of the RWF.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

2019-2020 PLANNED DEBT ISSUANCE

The following debt issues are planned for 2019-2020:

- **City of San José General Obligation Bonds.** On November 6, 2018, City of San José voters authorized the issuance of up to \$650 million for Disaster Preparedness, Public Safety, and Infrastructure (“Measure T”). In July 2019, the City issued \$502.02 million in General Obligation Bonds for new money and refunding purposes. The first segment of voter approved Measure T General Obligation Bonds in an amount of \$239.9 million was issued primarily for public infrastructure projects. In conjunction with that issuance, the City also issued the remaining voter approved bond measures, for Library Improvements, \$5.9 million (approved in November 2000) and Public Safety Improvements, \$3.3 million (approved in March 2002), for a total of \$9.2 million in General Obligation Bonds for those capital improvements. The final part of that General Obligation Bond issuance provided \$252.9 million in refunding bonds to refund all of the \$323.11 million of prior general obligation bonds.
- **City of San José Financing Authority Lease Revenue Commercial Paper Notes – Clean Energy.** The City anticipates authorizing issuance of up to \$6.5 million in commercial paper notes in fiscal year 2019-2020 to finance certain capital improvements and full build-out of existing space within the 4th and San Fernando Garage for office space to be occupied by the San José Clean Energy Department and other city operations.
- **Refinancings.** The Finance Department is reviewing alternatives for refinancing existing Lease Revenue Bonds issued by the City.
- **San José-Santa Clara Regional Wastewater Facility CIP Short-Term Financing.** The City entered into a \$300 million short-term financing program in 2017-2018 to finance improvements at the San José-Santa Clara Regional Wastewater Facility (RWF) as part of \$1.4 billion, 10-year RWF Capital Improvement Program. This short-term financing will provide funding to cover a portion of the project costs until reimbursement through the SRF loan, or until the short-term loan is refinanced into long-term financing.

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

(A) Summary of Changes in Long-Term Debt for the Year Ending June 30, 2019
(In Thousands of Dollars)

	<u>Balance June 30, 2018</u>	<u>Additions to Long-Term Obligations</u>	<u>Current Maturities and Retirements</u>	<u>Estimated Balance June 30, 2019</u>
GENERAL LONG TERM DEBT				
General Obligation Bonds	\$ 342,770	\$ -	\$ 19,660	\$ 323,110
Lease-Purchase Agreement (Taxable)	15,311	-	1,420	13,891
Special Assessment and Special Tax Bonds with Limited Governmental Commitment	130,765	-	5,580	125,185
CITY OF SAN JOSE FINANCING AUTHORITY				
Lease Revenue Bonds, Series 2003A	8,695	-	1,295	7,400
Lease Revenue Bonds, Series 2006A	52,850	-	1,180	51,670
Lease Revenue Bonds, Series 2007A	20,770	-	2,220	18,550
Lease Revenue Bonds, Series 2008C	10,915	-	10,915	-
Lease Revenue Bonds, Series 2008D (Taxable)	17,545	-	17,545	-
Lease Revenue Bonds, Series 2008E-1 (Taxable)	7,460	-	910	6,550
Lease Revenue Bonds, Series 2008E-2 (Taxable)	7,450	-	910	6,540
Lease Revenue Bonds, Series 2011A	29,345	-	640	28,705
Lease Revenue Bonds, Series 2013A	286,465	-	8,490	277,975
Lease Revenue Bonds, Series 2013B	27,390	-	835	26,555
CITY OF SAN JOSE ENTERPRISE FUNDS				
Airport Revenue Bonds	1,187,645	-	28,915	1,158,730
Sewer Revenue Bonds	17,322	-	6,737	10,585
TOTAL	<u>\$ 2,162,698</u>	<u>\$ -</u>	<u>\$ 107,252</u>	<u>\$ 2,055,446</u>

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

B) Summary of Bonds and Notes Payable at June 30, 2019 by Individual Issue

	<u>Due To</u>	<u>Effective</u>	<u>Estimated (\$ Thousands)</u>
CITY OF SAN JOSE			
General Obligation Bonds, Series 2001	2031	5.00-5.13%	\$ 30,745
General Obligation Bonds, Series 2002	2032	5.0%	54,170
General Obligation Bonds, Series 2004	2034	5.0%	63,310
General Obligation Bonds, Series 2005	2035	4.00-4.50%	26,265
General Obligation Bonds, Series 2006	2036	4.38-5.00%	63,270
General Obligation Bonds, Series 2007	2037	4.00-4.75%	57,000
General Obligation Bonds, Series 2008	2038	4.00-5.00%	22,050
General Obligation Bonds, Series 2009	2039	4.00-5.00%	6,300
Lease-Purchase Agreement (Taxable)	2034	3.94-6.01%	13,891
Total City of San José			<u><u>\$ 337,001</u></u>
SPECIAL ASSESSMENT AND SPECIAL TAX BONDS WITH LIMITED GOVERNMENTAL COMMITMENT			
	2042	5.00-6.65%	<u><u>\$ 125,185</u></u>
CITY OF SAN JOSE FINANCING AUTHORITY			
Lease Revenue Bonds, Series 2003A	2023	4.35-4.70%	\$ 7,400
Lease Revenue Bonds, Series 2006A	2039	4.38-5.00%	51,670
Lease Revenue Bonds, Series 2007A	2030	4.38-4.75%	18,550
Lease Revenue Bonds, Series 2008C	2027	Variable Rate	-
Lease Revenue Bonds, Series 2008D (Taxable)	2025	Variable Rate	-
Lease Revenue Bonds, Series 2008E-1 (Taxable)	2025	Variable Rate	6,550
Lease Revenue Bonds, Series 2008E-2 (Taxable)	2025	Variable Rate	6,540
Lease Revenue Bonds, Series 2011A	2042	4.00-5.75%	28,705
Lease Revenue Bonds, Series 2013A	2039	4.00-5.00%	277,975
Lease Revenue Bonds, Series 2013B	2039	3.00-5.00%	26,555
Commercial Paper Notes	Short Term	Various	83,510
Total City of San José Financing Authority			<u><u>\$ 507,455</u></u>

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

(B) Summary of Bonds and Notes Payable at June 30, 2019 by Individual Issue

	<u>Due To</u>	<u>Effective</u>	<u>Estimated (\$ Thousands)</u>
ENTERPRISE FUNDS			
Norman Y. Mineta San José International Airport			
Revenue Bonds, Series 2011A-1 (AMT)	2034	5.00-6.25%	\$ 122,100
Revenue Bonds, Series 2011A-2 (Non-AMT)	2034	4.00-5.25%	70,230
Revenue Bonds, Series 2011B	2041	4.75-6.75%	258,150
Revenue Bonds, Series 2014A (AMT)	2026	3.38-5.00%	49,155
Revenue Bonds, Series 2014B (Non-AMT)	2028	3.10-5.00%	28,010
Revenue Bonds, Series 2014C (Non-AMT)	2031	5.00%	40,285
Revenue Bonds, Series 2017A (AMT)	2047	4.00-5.00%	448,205
Revenue Bonds, Series 2017B (Non-AMT)	2047	4.00-5.00%	142,595
Commercial Paper Notes	Short Term	Various	40,000
San José-Santa Clara Clean Water Financing Authority:			
Revenue Refunding Bonds, Series 2009A	2020	4.00-5.00%	10,585
State of California Revolving Loan	2019	Various	-
Regional Wastewater Facility	Short Term	Various	67,780
Total Enterprise Funds			<u>\$ 1,277,095</u>
GRAND TOTAL			<u><u>\$ 2,246,736</u></u>

CITY OF SAN JOSE
2019-2020 ADOPTED CAPITAL BUDGET

DEBT SERVICE OBLIGATIONS

(C) Annual Requirements to Amortize Principal and Interest Due on All Long-Term Debt Outstanding as of June 30, 2019*

(In Thousands of Dollars)

Year Ending June 30	City of San José	Special Assessment and Special Tax Bonds	City of San José Financing Authority	Enterprise Funds
2020	\$ 36,972	\$ 13,498	\$ 36,504	\$ 98,785
2021	36,025	13,492	36,594	99,433
2022	35,098	13,486	36,546	94,010
2023	34,165	13,483	36,679	81,926
2024	33,225	13,151	36,803	82,789
Thereafter	296,770	156,622	481,877	1,689,195
Total	\$ 472,255	\$ 223,732	\$ 665,003	\$ 2,146,137

* The following all-in interest rates were used to project debt service for the City of San José Financing Authority's variable-rate bonds

	Tax-Exempt	Taxable
2019-2020	3.15%	3.58%
2020-2021	3.16%	3.59%
2021-2022	3.16%	3.60%
2022-2023	3.17%	3.61%
2023-2024	3.18%	3.62%
Thereafter	3.18%	3.62%

PAGE IS INTENTIONALLY LEFT BLANK

City Service Area Community & Economic Development

UNDERGROUNDING PROJECT

Before Undergrounding



After Undergrounding



Aborn Rd. at Kettmann Rd.
Evergreen Branch Library

Mission: To manage the growth and change of the City of San José to encourage a strong economy, create and preserve healthy neighborhoods, ensure a diverse range of employment and housing opportunities, and encourage a diverse range of arts, cultural, and entertainment offerings.

The Developer Assisted Projects Capital Program reimburses developers for the construction of street improvements throughout the City, encourages the undergrounding of existing overhead utilities, and facilitates funding of development-related public improvement construction through special districts. As part of the Community and Economic Development City Service Area, the major objective of the capital program is to ensure that residential developments within San José include the construction of public improvements necessary to maintain or improve the infrastructure of the City.

Developers who construct residential dwelling units pay contributions to the Residential Construction Tax Contribution Fund (RCTCF). In turn, payments from the fund are made to developers who construct eligible improvements on major City streets in connection to new residential developments.

Underground Utility Districts are established using fees collected from developers. Undergrounding projects are prioritized within a five-year plan based on several criteria, the most important of which is the value of fees collected within the proposed Underground District. Other

criteria include whether or not the underground work can be coordinated with other capital improvement work such as street widening, and equity in the amount of undergrounding approved among City Council Districts.

The Contingent Lien District Fund is used to facilitate cost sharing agreements through special districts between private parties regarding the construction of significant public improvements as required by the City for development projects. As funds are collected, projects are constructed as specified by the original district agreements.

CSA CAPITAL PROGRAM

- Developer Assisted Projects

City Service Area Community & Economic Development

Recent Accomplishments

- Completion of the Aborn Rd. Rule 20A Undergrounding Project, summer 2019.
- Expected completion of the White Rd. Rule 20A Undergrounding Project, winter 2019.
- Expected completion of the Delmas/Park Rule 20A, winter 2020; only pole removal remains.

Program Highlights

Developer Assisted Projects

Capital Program

2020-2024 Adopted CIP: \$17.9 million

Undergrounding Projects – Rule 20A (Through Rule 20A, the California Public Utilities Commission requires Pacific Gas and Electric (PG&E) to set aside funds annually to finance the undergrounding of overhead electrical facilities located on public streets within the City of San José.)

- Aborn Rd. Rule 20A Underground Utility District
- Monterey Rd. Rule 20A Underground Utility District
- Tully Rd. Rule 20A Underground Utility District
- White Rd. Rule 20A Underground Utility District

Undergrounding Projects – Rule 20B (Rule 20B Underground Utility Districts combine several smaller undergrounding projects into one large project so as to minimize the undesirable result of piecemeal undergrounding of utility facilities throughout the City.)

- Delmas Ave./Park Ave. Rule 20B Underground Utility District
- McKee Rd. between Jose Figueres Ave. and North Jackson Ave. Rule 20B Underground Utility District

RCTCF Street Improvement Projects

- Market Place development on Berryessa Rd. (Flea Market Development, KB Homes)

Contingent Lien Projects

- Quimby/Fowler Creek Riparian Restoration

CSA OUTCOME

(Supported by the Capital Program)

- ✓ Safe, Healthy, Attractive, and Vital Community

City Service Area Community & Economic Development

Performance Measures

A set of consistent and comprehensive performance measurements along with targets and goals have been established for the entire capital program and adopted for each individual CSA. Measures focus on schedule (cycle time) and project delivery cost. Please see Budget Guide section narrative for additional information on capital performance measures.

Outcome: Quality CIP Projects Delivered On-Time and On-Budget

5 Year Strategic Goals		2017-2018 Actual ¹	2018-2019 Target	2018-2019 Estimate	2019-2020 Target	5-Year Goal
Community and Economic Development CSA delivers quality Capital Improvement Program (CIP) projects on-time and on-budget	1. % of CIP projects that are completed within the approved baseline budget ²	N/A	90%	N/A	90%	90%

1 The number of projects may vary from the 2017-2018 Adopted Budget Estimate as a result of the date of the estimated beneficial use of the project being revised with the project expected to be delivered in the following fiscal year as well as the inclusion of projects in the 2017-2018 Actual not originally included in the estimate due to incomplete information at that time.

2 Projects are considered "completed" when final cost accounting has occurred and the project has been accepted; projects are considered "on budget" when the total expenditures do not exceed 101% of the baseline budget.

For the purposes of reporting performance measures, Developer Assisted Projects (DAP) in the CIP are generally captured in the Transportation and Aviation Services (TAS) CSA performance measures. These projects were moved to the TAS CSA as the work performed to deliver the DAP is done by the roadway and street light engineering staff. However, projects related to the Contingent Lien District will be tracked within this CSA and will be reported on when they are completed.

Capital Program Summary by City Service Area

Community and Economic Development

	2019-2020 Budget	2020-2024 CIP Budget	Total Budget (All Years)	Start Date	End Date
<u>Developer Assisted Projects</u>					
Capital Program and Public Works Department Support Service Costs	95,000	163,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	8,000	40,000	*	Ongoing	Ongoing
Contingent Lien District Administration	22,000	120,000	*	Ongoing	Ongoing
Evergreen Creek District Reserve	1,037,402	1,037,402	1,037,402	N/A	N/A
Evergreen Specific Plan District Reserve	922,439	922,439	922,439	N/A	N/A
General Fund - Interest Income	36,000	180,000	*	Ongoing	Ongoing
PG&E/Private Electrical Service Panel Conversion Reimbursement		233,000	*	Ongoing	Ongoing
Quimby/Fowler Creek Riparian Restoration	600,000	600,000	628,113	3rd Qtr. 2014	3rd Qtr. 2020
Reimbursement to Developers for Center Strip Paving	100,000	500,000	*	Ongoing	Ongoing
Reimbursement to Developers for Landscaping	150,000	750,000	*	Ongoing	Ongoing
Residential Program Administration	30,000	165,000	*	Ongoing	Ongoing
Silicon Valley Bridge District Reserve	314,324	314,324	314,324	N/A	N/A
Silver Creek Development District 1A Reserve	291,012	291,012	291,012	N/A	N/A
Silver Creek Development District 1B Reserve	222,747	222,747	222,747	N/A	N/A
Street Improvements for New Development	100,000	500,000	*	Ongoing	Ongoing
Underground Utility Administration (20A)	250,000	1,530,000	*	Ongoing	Ongoing
Underground Utility Administration (20B)	84,000	448,000	*	Ongoing	Ongoing
Underground Utility Program (20B)	<u>1,375,000</u>	<u>5,425,000</u>	*	Ongoing	Ongoing
Total: Construction/Non-Construction	5,637,924	13,441,924			
Ending Fund Balance	<u>8,075,367</u>	<u>4,491,367</u>	**		
Total: Developer Assisted Projects	13,713,291	17,933,291	**		
CSA Total: Construction/Non-Construction	5,637,924	13,441,924	**		
Ending Fund Balance	<u>8,075,367</u>	<u>4,491,367</u>	**		
CSA Total:	<u><u>13,713,291</u></u>	<u><u>17,933,291</u></u>	**		

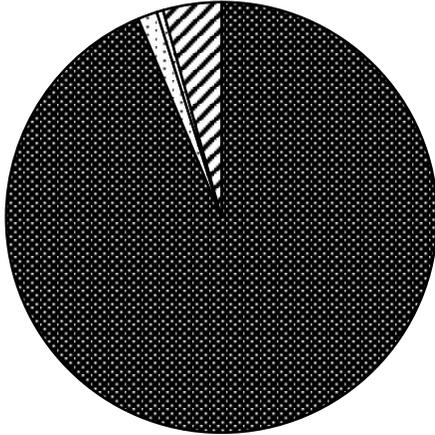
* Total Budget information is not provided due to the ongoing nature of this project.

** The 2019-2020 through 2022-2023 Ending Balance are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

DEVELOPER ASSISTED PROJECTS

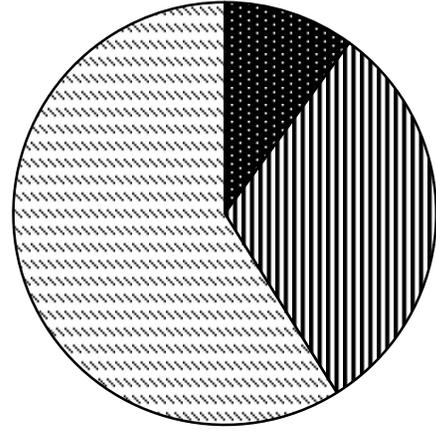
2020-2024 Capital Improvement Program

2019-2020 Adopted Source of Funds



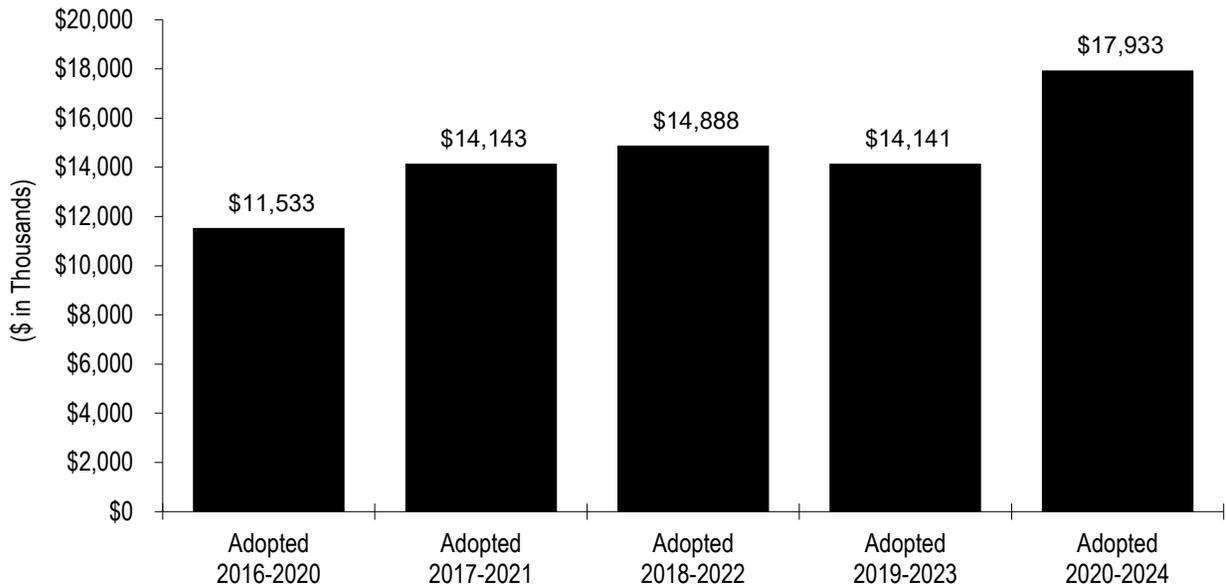
- Beginning Fund Balance
- Taxes, Fees and Charges
- Miscellaneous
- Developer Contributions

2019-2020 Adopted Use of Funds



- Construction Projects
- Non-Construction
- Ending Fund Balance

CIP History



Developer Assisted Projects

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Developer Assisted Projects Capital Program includes the management and administration of the Underground Utility Fund, the Residential Construction Tax Contribution Fund, and the Contingent Lien District Fund. These funds receive money from and/or provide payments to utility companies and private land developers.

UNDERGROUND UTILITIES	
MILES OF UNDERGROUNDED UTILITIES IN THE PAST 10 YEARS (includes cable, electrical, phone, etc.)	18

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$17.9 million, of which \$13.7 million is allocated in 2019-2020. This program is part of the Community and Economic Development City Service Area (CSA) and supports the following outcome: *Safe, Healthy, Attractive, and Vital Community*.

PROGRAM PRIORITIES AND OBJECTIVES

This capital program is used to facilitate the undergrounding of existing overhead facilities, reimburse residential developers for the construction of certain street improvements throughout the City, and manage contingent lien districts throughout the City. Based on the CSA outcomes supported by this program, the following list of priorities has been developed:

- Complete projects according to the In-Lieu Fee Underground Master Plan and Council-approved Underground Utility Workplan;
- Continue to leverage PG&E/utility company investment averaging \$5.8 million per year using In-Lieu Fee funds for Administration of the Rule 20A program;
- Adjust projects in the Underground Utility Workplan to address utility company resource issues and high priority emergency work;
- Leverage developer reimbursements to fund projects, which promote the General Plan goals of the transportation network; and
- Use Contingent Lien reserves to fund future improvements in existing districts.

SOURCES OF FUNDING

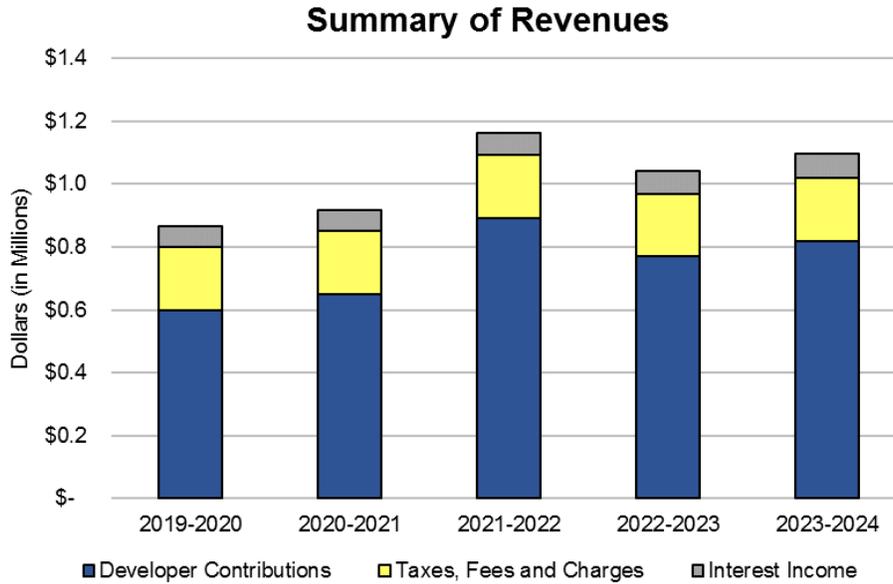
The 2020-2024 Adopted CIP provides funding of \$17.9 million, of which \$13.7 million is allocated in 2019-2020. The program funding level increased by \$3.8 million from \$14.1 million in the 2019-2023 Adopted CIP, mainly due to higher Beginning Fund Balance estimates. Excluding Beginning Fund Balance, revenue for this CIP is derived from three sources: the Underground Utility In-Lieu Fee from developers (\$3.7 million), the Residential Construction Tax (\$1.0 million), and interest income (\$353,000).

Developer Assisted Projects

2020-2024 Adopted Capital Improvement Program

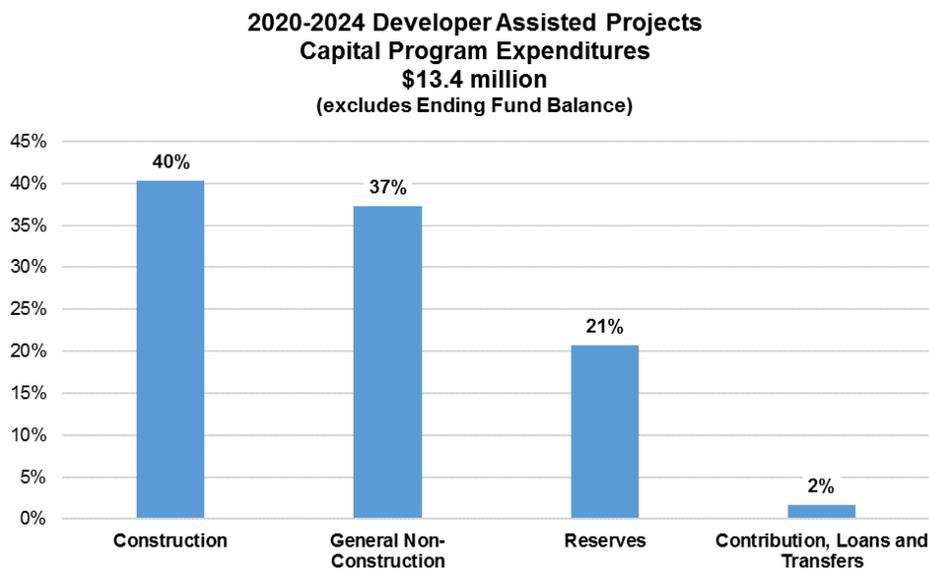
Overview

SOURCES OF FUNDING



PROGRAM HIGHLIGHTS

The Developer Assisted Projects Capital Program expenditures are organized to show the use of funds in several categories. The following highlights the major projects in the program. For further information on the program’s individual projects, please refer to the Detail Pages.



Developer Assisted Projects
2020-2024 Adopted Capital Improvement Program
Overview

PROGRAM HIGHLIGHTS

Underground Utility

Within the Underground Utility Fund, current City Council approved Underground Utility District (UUD) project priorities are listed below. The status of Rule 20A projects remain relatively unchanged from the 2018-2019 Adopted Capital Budget due to PG&E’s schedule.

Project Name	Location	Project Status
Aborn Rd. Rule 20A UUD	Aborn Rd., Pumpherston Wy. to White Rd.	100% complete, pole out summer 2019. (PG&E managed construction)
Tully Rd. Rule 20A UUD	Tully Rd., between Kenoga Dr. and 720 feet west of Senter Rd.; Senter Rd. between Parrott St. and 170 feet south of Tully Rd.	90% complete, pole out expected fall 2019. (PG&E managed construction)
Delmas Ave./Park Ave. Rule 20A UUD	San Fernando St., Delmas Ave. to Wilson Ave.; Cahill St., San Fernando St. to Santa Clara St.; Delmas Ave., San Fernando St. to Auzerais Ave.; and Auzerais Ave., Delmas Ave. to Bird Ave.	90% complete, pole out expected winter 2020. Requires construction of the Delmas/Park Rule 20B project. (PG&E managed construction)
Delmas Ave./Park Ave. Rule 20B UUD	Delmas Ave., Santa Clara St. to San Fernando St.; San Fernando St., Delmas Ave. to Route 87; and Park Ave., Bird Ave. to Delmas Ave.	Expected to start construction fall 2019. (City managed construction)
White Rd. Rule 20A UUD	Alum Rock Ave. to Rose Ave.	80% complete, pole out expected winter 2019. (PG&E managed construction)
Monterey Rd. Rule 20A UUD	Willow St. to Curtner Ave.	Expected to start construction spring 2021. (PG&E managed construction)

Developer Assisted Projects

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS



(before)



(after)

Evergreen Branch Library at the NE corner of Aborn Rd. at Kettmann Rd.

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Developer Assisted Projects CIP has increased by \$3.8 million from \$14.1 million in the 2019-2023 Adopted CIP to \$17.9 million in the 2020-2024 Adopted CIP. The following table outlines the most significant change to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project	Incr/(Decr)
Evergreen Specific Plan District Reserve	\$731,000

OPERATING BUDGET IMPACT

There are no operating and maintenance cost impacts associated with the projects programmed in the 2020-2024 Adopted CIP. Within the Underground Utility Program, utility companies maintain their own facilities.



Median Island at Communication Hill

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

None.

Developer Assisted Projects
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Underground Utility Fund (416)							
Beginning Balance	7,926,093	7,769,093	6,590,093	6,640,093	5,394,093	3,678,093	7,769,093 *
Revenue from Use of Money and Property							
Interest Income	46,000	30,000	32,000	35,000	37,000	39,000	173,000
TOTAL Revenue from Use of Money and Property	46,000	30,000	32,000	35,000	37,000	39,000	173,000
Developer Contributions							
Various Developer Contributions	570,000	600,000	650,000	893,000	770,000	820,000	3,733,000
TOTAL Developer Contributions	570,000	600,000	650,000	893,000	770,000	820,000	3,733,000
Total Underground Utility Fund (416)	8,542,093	8,399,093	7,272,093	7,568,093	6,201,093	4,537,093	11,675,093 *
Residential Construction Tax Contribution Fund (420)							
Beginning Balance	2,048,290	1,553,290	1,370,290	1,187,290	999,290	811,290	1,553,290 *
Revenue from Use of Money and Property							
Interest Income	33,000	36,000	36,000	36,000	36,000	36,000	180,000
TOTAL Revenue from Use of Money and Property	33,000	36,000	36,000	36,000	36,000	36,000	180,000
Residential Construction Tax							
Residential Construction Tax--	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000

Developer Assisted Projects
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
TOTAL Residential Construction Tax	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Total Residential Construction Tax Contribution Fund (420)	2,281,290	1,789,290	1,606,290	1,423,290	1,235,290	1,047,290	2,733,290 *
Contingent Lien District Fund (634)							
Beginning Balance	3,573,908	3,524,908	114,984	87,984	60,984	28,984	3,524,908 *
Reserve for Encumbrance	1,113						
Total Contingent Lien District Fund (634)	3,575,021	3,524,908	114,984	87,984	60,984	28,984	3,524,908 *
TOTAL SOURCES	14,398,404	13,713,291	8,993,367	9,079,367	7,497,367	5,613,367	17,933,291

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Developer Assisted Projects
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Developer Assisted Projects</u>							
Underground Utility Program (20B)	250,000	1,375,000	250,000	1,550,000	2,050,000	200,000	5,425,000
Other Developer Assisted Projects - Construction	250,000	1,375,000	250,000	1,550,000	2,050,000	200,000	5,425,000
Developer Assisted Projects - Construction	250,000	1,375,000	250,000	1,550,000	2,050,000	200,000	5,425,000
Contingent Lien District Administration	22,000	22,000	27,000	27,000	32,000	12,000	120,000
PG&E/Private Electrical Service Panel Conversion Reimbursement	20,000			193,000	20,000	20,000	233,000
Quimby/Fowler Creek Riparian Restoration	28,113	600,000					600,000
Reimbursement to Developers for Center Strip Paving	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Reimbursement to Developers for Landscaping	275,000	150,000	150,000	150,000	150,000	150,000	750,000
Residential Program Administration	40,000	30,000	30,000	35,000	35,000	35,000	165,000
Street Improvements for New Development	275,000	100,000	100,000	100,000	100,000	100,000	500,000
Underground Utility Administration (20A)	300,000	250,000	270,000	320,000	340,000	350,000	1,530,000
Underground Utility Administration (20B)	84,000	84,000	87,000	90,000	92,000	95,000	448,000
General Non-Construction - Developer Assisted Projects	1,144,113	1,336,000	764,000	1,015,000	869,000	862,000	4,846,000
Developer Assisted Projects - Non Construction	1,144,113	1,336,000	764,000	1,015,000	869,000	862,000	4,846,000
Capital Program and Public Works Department Support Service Costs	113,000	95,000	20,000	16,000	16,000	16,000	163,000
Allocations	113,000	95,000	20,000	16,000	16,000	16,000	163,000
City Hall Debt Service Fund	11,000	8,000	8,000	8,000	8,000	8,000	40,000
Transfers to Special Funds	11,000	8,000	8,000	8,000	8,000	8,000	40,000
General Fund - Interest Income	33,000	36,000	36,000	36,000	36,000	36,000	180,000
Transfers to the General Fund	33,000	36,000	36,000	36,000	36,000	36,000	180,000
Transfers Expense	44,000	44,000	44,000	44,000	44,000	44,000	220,000

Developer Assisted Projects
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Evergreen Creek District Reserve		1,037,402					1,037,402
Evergreen Specific Plan District Reserve		922,439					922,439
Silicon Valley Bridge District Reserve		314,324					314,324
Silver Creek Development District 1A Reserve		291,012					291,012
Silver Creek Development District 1B Reserve		222,747					222,747
Expense Reserves - Non Construction		2,787,924					2,787,924
Total Expenditures	1,551,113	5,637,924	1,078,000	2,625,000	2,979,000	1,122,000	13,441,924
Ending Fund Balance	12,847,291	8,075,367	7,915,367	6,454,367	4,518,367	4,491,367	4,491,367 *
TOTAL	14,398,404	13,713,291	8,993,367	9,079,367	7,497,367	5,613,367	17,933,291 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Developer Assisted Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Underground Utility Program (20B)

CSA	Community and Economic Development	Initial Start Date	Ongoing
CSA Outcome	Safe, Healthy, Attractive and Vital Community	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4654		

Description Rule 20B Underground Utility Districts are established with fees paid to the City when a developer opts out of placing facilities underground at the time of development. Projects are prioritized with a five-year plan based on several criteria, the largest of which is the total amount of fees collected within the Underground District. This allocation is used for the design, construction, and administration of these projects.

Justification Underground Utility Ordinance No. 23187 mandates that fees collected pursuant to the ordinance be used to fund the conversion of overhead utility facilities to underground facilities. The purpose of the conversion is to implement the urban design policies of Envision San José 2040 General Plan.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	250	1,375	250	1,550	2,050	200	5,425
Total	250	1,375	250	1,550	2,050	200	5,425

Funding Source Schedule (000s)							
Underground Utility Fund (416)	250	1,375	250	1,550	2,050	200	5,425
Total	250	1,375	250	1,550	2,050	200	5,425

Annual Operating Budget Impact (000s)							
Total							

Developer Assisted Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Quimby/Fowler Creek Riparian Restoration

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts 8
Appropriation A7592

Description This allocation provides funding to reimburse developers for a restoration effort as stipulated by the Evergreen Specific Plan and funded by the Evergreen Specific Plan District to improve habitat conditions along portions of the Quimby Road and Fowler Creek riparian corridors. Improvements may include, but are not limited to, culvert modifications, flow controls, erosion control measures, plantings, and pedestrian enhancements.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	31	28	600					600		659
Total	31	28	600					600		659

Funding Source Schedule (000s)										
Contingent Lien District Fund (634)	31	28	600					600		659
Total	31	28	600					600		659

Developer Assisted Capital Program
 2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Contingent Lien District Administration

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts City-wide
Appropriation A7591

Description This allocation provides funding for staff costs related to the administration of contingent lien districts, including Evergreen Creek District, Evergreen Specific Plan District, Silicon Valley Bridge District, and the Silver Creek Development Districts 1A/B. These costs may include tracking of individual liens on properties within the districts, addressing inquiries related to those liens, providing background information on districts, reviewing project submittals for compliance, calculating and notifying applicants of current lien amounts, and monitoring projects when funds become available.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	22	22	27	27	32	12	120
Total	22	22	27	27	32	12	120

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Contingent Lien District Fund (634)	22	22	27	27	32	12	120
Total	22	22	27	27	32	12	120

Developer Assisted Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

PG&E/Private Electrical Service Panel Conversion Reimbursement

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts City-wide
Appropriation A7883

Description This allocation, evaluated annually, allows the City to accept funds from PG&E and reimburse property owners (up to \$1,500) for electrical service panel conversion work on their property.

Notes In accordance with PG&E's schedule, reimbursement activity is expected to resume beginning in 2021-2022. Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	20			193	20	20	233
Total	20			193	20	20	233

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Underground Utility Fund (416)	20			193	20	20	233
Total	20			193	20	20	233

Developer Assisted Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Reimbursement to Developers for Center Strip Paving

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts City-wide
Appropriation A4314

Description This allocation provides reimbursements to developers of residential projects that are built adjacent to major collectors for the costs of paving the street beyond the 30 foot width for residential streets.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

Funding Source Schedule (000s)							
Residential Construction Tax Contribution Fund (420)	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

Developer Assisted Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Reimbursement to Developers for Landscaping

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts City-wide
Appropriation A5148

Description This allocation provides reimbursements to residential developers to install landscaping on City streets near residential developments.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	275	150	150	150	150	150	750
Total	275	150	150	150	150	150	750

Funding Source Schedule (000s)							
Residential Construction Tax Contribution Fund (420)	275	150	150	150	150	150	750
Total	275	150	150	150	150	150	750

Developer Assisted Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Residential Program Administration

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts City-wide
Appropriation A5140

Description This allocation provides funding for the administration of the Residential Construction Tax Contribution Fund.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	40	30	30	35	35	35	165
Total	40	30	30	35	35	35	165

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Residential Construction Tax Contribution Fund (420)	40	30	30	35	35	35	165
Total	40	30	30	35	35	35	165

Developer Assisted Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Street Improvements for New Development

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts City-wide
Appropriation A5402

Description This allocation provides reimbursements to developers for voluntary off-site street improvements typically adjacent to an ongoing private development project.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	275	100	100	100	100	100	500
Total	275	100	100	100	100	100	500

Funding Source Schedule (000s)							
Residential Construction Tax Contribution Fund (420)	275	100	100	100	100	100	500
Total	275	100	100	100	100	100	500

Developer Assisted Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Underground Utility Administration (20A)

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts City-wide
Appropriation A4786

Description PG&E and other utility companies allocate their own funds to replace existing overhead electrical facilities with underground electrical facilities within the communities they serve. This allocation provides funding for the day-to-day administration of the undergrounding program, including design and plan review, coordination, inspection of undergrounding projects, underground service alert location, and legislation of the Underground Utility Districts.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	300	250	270	320	340	350	1,530
Total	300	250	270	320	340	350	1,530

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Underground Utility Fund (416)	300	250	270	320	340	350	1,530
Total	300	250	270	320	340	350	1,530

Developer Assisted Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Underground Utility Administration (20B)

CSA Community and Economic Development
CSA Outcome Safe, Healthy, Attractive and Vital Community
Department Public Works
Council Districts City-wide
Appropriation A5147

Description Ordinance No. 23187 established an Underground Utility Fee Program whereby developers can pay a fee in-lieu of being required to underground all overhead utilities adjacent to their developments. This allocation provides funding for the day-to-day administration of this Ordinance.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	84	84	87	90	92	95	448
Total	84	84	87	90	92	95	448

Funding Source Schedule (000s)							
Underground Utility Fund (416)	84	84	87	90	92	95	448
Total	84	84	87	90	92	95	448

Developer Assisted Capital Program
 2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Evergreen Creek District Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 1,037,402	Initial End Date	N/A
Total Budget	\$ 1,037,402	Revised Start Date	
Council Districts	8	Revised End Date	
Description	This reserve sets aside funding for the Evergreen Creek District in the Contingent Lien District Fund to facilitate cost sharing agreements through special districts between private parties in regards to the construction of public improvements as required by the City for development purposes. The district collects contingent assessments from properties that benefit from the improvements constructed or are to be constructed, and reimburses those who have either financed or constructed the improvements. Any remaining funds will be liquidated to the appropriate parties in the event that all improvements are constructed and all contingent assessments are collected for the respective district.		

Project Name	Evergreen Specific Plan District Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 922,439	Initial End Date	N/A
Total Budget	\$ 922,439	Revised Start Date	
Council Districts	8	Revised End Date	
Description	This reserve sets aside funding for the Evergreen Specific Plan District in the Contingent Lien District Fund to facilitate cost sharing agreements through special districts between private parties in regards to the construction of public improvements as required by the City for development purposes. The district collects contingent assessments from properties that benefit from the improvements constructed or are to be constructed, and reimburses those who have either financed or constructed the improvements. Any remaining funds will be liquidated to the appropriate parties in the event that all improvements are constructed and all contingent assessments are collected for the respective district.		

Project Name	Silicon Valley Bridge District Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 314,324	Initial End Date	N/A
Total Budget	\$ 314,324	Revised Start Date	
Council Districts	2	Revised End Date	
Description	This reserve sets aside funding for the Silicon Valley Bridge District in the Contingent Lien District Fund to facilitate cost sharing agreements through special districts between private parties in regards to the construction of public improvements as required by the City for development purposes. The district collects contingent assessments from properties that benefit from the improvements constructed or are to be constructed, and reimburses those who have either financed or constructed the improvements. Any remaining funds will be liquidated to the appropriate parties in the event that all improvements are constructed and all contingent assessments are collected for the respective district.		

Project Name	Silver Creek Development District 1A Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 291,012	Initial End Date	N/A
Total Budget	\$ 291,012	Revised Start Date	
Council Districts	2	Revised End Date	
Description	This reserve sets aside funding for the Silver Creek Development District 1A in the Contingent Lien District Fund to facilitate cost sharing agreements through special districts between private parties in regards to the construction of public improvements as required by the City for development purposes. The district collects contingent assessments from properties that benefit from the improvements constructed or are to be constructed, and reimburses those who have either financed or constructed the improvements. Any remaining funds will be liquidated to the appropriate parties in the event that all improvements are constructed and all contingent assessments are collected for the respective district.		

Developer Assisted Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Silver Creek Development District 1B Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 222,747	Initial End Date	N/A
Total Budget	\$ 222,747	Revised Start Date	
Council Districts	2	Revised End Date	
Description	This reserve sets aside funding for the Silver Creek Development District 1B in the Contingent Lien District Fund to facilitate cost sharing agreements through special districts between private parties in regards to the construction of public improvements as required by the City for development purposes. The district collects contingent assessments from properties that benefit from the improvements constructed or are to be constructed, and reimburses those who have either financed or constructed the improvements. Any remaining funds will be liquidated to the appropriate parties in the event that all improvements are constructed and all contingent assessments are collected for the respective district.		

PAGE IS INTENTIONALLY LEFT BLANK

City Service Area Environmental and Utility Services



**New Water Main Pipe
Installation at Gumdrop Drive**



Water Pollution Control Plant

Mission: Delivering world class utility services and programs to improve our health, environment, and economy.

The Sanitary Sewer System Capital Improvement Program (CIP) constructs sewer improvement projects that enhance sewer capacity to meet economic development goals and rehabilitates existing sewers to minimize sanitary sewer overflows.

The Storm Sewer System CIP continues to replace or rehabilitate pump stations to reduce the risk of local flooding during storm events and storm water quality improvements for regulatory compliance. The program addresses the drainage needs in residential neighborhoods, business districts, and walking routes to schools and public facilities.

The Water Pollution Control Plant (Plant) is a regional advanced wastewater treatment facility that serves the cities of San José, Santa Clara, and Milpitas, as well as the Cupertino Sanitary District, West Valley Sanitation District, County Sanitation Districts 2-3, and Burbank Sanitary District. The Plant is one of the largest tertiary wastewater treatment works in the western United States, serving more than 1.4 million residents and approximately 17,000 businesses. A major master planning effort was completed in late 2013, resulting in Environmental Impact Report certification and formal adoption of a 30-year master plan. The master plan provides the framework for over \$1.0 billion in new construction at the Plant over the next 10 to 15 years, and responds to aging infrastructure, future regulations, population growth, and treatment technology improvements.

The Water Utility System CIP ensures reliable utility infrastructure for the San José Municipal Water System and includes the construction of new facilities, maintenance of existing infrastructure, and improvements to existing facilities.

CSA CAPITAL PROGRAMS

- Sanitary Sewer System
- Storm Sewer System
- Water Pollution Control Plant
- Water Utility System

City Service Area **Environmental and Utility Services**

Recent Accomplishments

- Gumdrop Drive Main Replacement – Replaced and relocated approximately 2,050 feet of an 8-inch steel water main on Gumdrop Drive, Almond Drive, and Coconut Drive (completed in Dec. 2018)
- Cast Iron Pipe Replacement 2017-2018 Phase III – Removed and replaced aging or corroded cast iron sewer pipes at several City locations (completed in Dec. 2018)
- Sanitary Sewer Repairs 2017-2018 Package II – Rehabilitated approximately 14,000 linear feet of sanitary sewer mains that have severe structural issues at various City locations (completed in Sept. 2018)
- Horace Mann and Washington Neighborhood Green Alleyways Improvements – Replaced 22,000 square feet of pavement and dirt roadway with new asphalt and installed 1,000 linear feet of infiltration trenches for stormwater treatment at two downtown locations (completed in April 2019)
- Willow Street Sanitary Pump Station Rehabilitation – Installed upgraded mechanical, structural and electrical components, along with other improvements at the sanitary pump station located at Willow Street and Minnesota Avenue (completed in April 2019)

Program Highlights

Sanitary Sewer System Capital Program

2020-2024 Adopted CIP: \$193.5 million

Sanitary Sewer Rehabilitation Projects:

- Cast Iron Pipe – Remove and Replace
- Condition Assessment Sewer Repairs

Sanitary Sewer Interceptor/Capacity Improvement Projects:

- Immediate Replacement and Diversion Projects
- Miscellaneous Capacity Improvements

Storm Sewer System Capital Program

2020-2024 Adopted CIP: \$125.6 million

- Measure T – Charcot Avenue Pump Station
- Measure T – Clean Water Projects
- Stockton-Cinnabar and Stockton-Taylor Storm Drains

Water Pollution Control Capital Program

2020-2024 Adopted CIP: \$1.39 billion

Preliminary Wastewater Treatment:

- Headworks Improvements
- New Headworks

Secondary Wastewater Treatment:

- Nitrification Clarifier Rehabilitation

Tertiary Wastewater Treatment

- Filter Rehabilitation

Biosolids:

- Digested Sludge Dewatering Facility

Advanced Process Control & Automation:

- Advanced Facility Control and Meter Replacement

Site Facility Maintenance and Improvements:

- Yard Piping and Road Improvements

Water Utility System Capital Program

2020-2024 Adopted CIP: \$39.1 million

- Annual Water Main Replacement
- Infrastructure Improvements
- North San José Reliability Well #6 Construction

CSA OUTCOMES

(Supported by the Capital Programs)

- ✓ Reliable Utility Infrastructure
- ✓ Healthy Streams, Rivers, Marsh and Bay
- ✓ Safe, Reliable and Sufficient Water Supply

City Service Area

Environmental and Utility Services

Performance Measures

A set of consistent and comprehensive performance measurements along with targets and goals has been established for the entire capital program and adopted for each individual CSA. Measures focus on schedule (cycle time) and project delivery cost. Please see the Budget Guide section narrative for additional information on capital performance measurements.

Outcome: Quality CIP Projects Delivered On-Time and On-Budget

Strategic Goals	CSA Performance Measures	2017-2018 Actual ¹	2018-2019 Target	2018-2019 Estimate	2019-2020 Target	5-Year Goal
Environmental and Utility Services CSA delivers quality Capital Improvement Program (CIP) projects on-time and on-budget	1. % of CIP projects delivered within 2 months of approved baseline schedule ²	83% (25/30)	85%	67% (18/27)	85%	85%
	2. % of CIP projects that are completed within the approved baseline budget ³	100% (33/33)	90%	92% (33/36)	90%	90%

¹ The 2017-2018 Actual number of projects may vary from the 2017-2018 Adopted Budget Estimate as documented in the 2018-2019 Adopted Budget as a result of the date of the estimated beneficial use of the project being revised and the projects expected to be delivered in the following fiscal year. Also, the number of projects may change with the inclusion of projects in the 2017-2018 Actual not originally included in the 2017-2018 Adopted Budget Estimate due to incomplete project information at that time.

² Projects are considered to be “delivered” when they are available for their intended use and are considered “on schedule” if delivered within two months of baseline schedule.

³ Projects are considered “completed” when final cost accounting has occurred and the project has been accepted. Projects are considered “on budget” when the total expenditures do not exceed 101% of the baseline budget.

In 2018-2019, the Environmental and Utility Services CSA delivered 18 of 27 (67%) projects within two months of the approved baseline schedule, which is below the performance target of 85%. Significant weather-related construction delays contributed to several projects being delivered beyond two months of baseline schedule. Some of the notable capital projects delivered in 2018-2019 include sanitary sewer improvements (Horace Mann and Washington Neighborhood Green Alleyways, Trimble Road and Amberwood Lane), sanitary sewer condition assessments at various locations, and the Willow Street Sanitary Pump Station Rehabilitation.

In 2018-2019, 33 of 36 (92%) projects were completed within their baseline budgets, which is above the one-year performance target of 90%. A few of the notable capital projects completed in 2018-2019 include the Horace Mann and Washington Neighborhood Green Alleyways, the Downer Canoas Injection Station Tank Replacement, the Willow Street Sanitary Pump Station Rehabilitation, and Headworks Critical Improvements at the San José-Santa Clara Regional Wastewater Facility. The CSA continues to work to strengthen the alignment of project scopes, schedules, and budgets, while also accounting for external market conditions that may affect the delivery of capital projects. Staff relies heavily on the cost estimating and tracking tools that are available through the City’s Capital Project Management System (CPMS). These tools allow project management staff to effectively track project costs on an ongoing basis and assist in ensuring that expenditures remain within budgeted levels.

Capital Program Summary by City Service Area

Environmental and Utility Services

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
<u>Sanitary Sewer System</u>					
60 inch Brick Interceptor, Phase VIA and VIB	1,600,000	2,000,000	44,719,270	3rd Qtr. 2009	2nd Qtr. 2021
Almaden Supplement Sewer Rehabilitation (North)		3,130,000	3,130,000	3rd Qtr. 2020	2nd Qtr. 2022
Bollinger Road - Moorpark Avenue - Williams Road Sanitary Sewer Improv	1,506,000	1,506,000	8,417,000	3rd Qtr. 2012	2nd Qtr. 2020
Capital Program and Public Works Department Support Service Costs	1,899,000	9,308,000	*	Ongoing	Ongoing
Cast Iron Pipe - Remove and Replace	5,000,000	25,000,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	336,000	1,700,000	*	Ongoing	Ongoing
Condition Assessment Sewer Repairs	6,000,000	30,000,000	*	Ongoing	Ongoing
Fee Administration - Sanitary Sewer	85,000	425,000	*	Ongoing	Ongoing
Flow Monitoring Program (Master Planning)	900,000	4,500,000	*	Ongoing	Ongoing
Fourth Major Interceptor, Phase VIIA		5,500,000	5,500,000	3rd Qtr. 2021	2nd Qtr. 2023
Immediate Replacement and Diversion Projects	7,300,000	29,750,000	*	Ongoing	Ongoing
Inflow and Infiltration Reduction	200,000	1,000,000	*	Ongoing	Ongoing
Infrastructure - Sanitary Sewer Condition Assessment	3,000,000	15,000,000	*	Ongoing	Ongoing
Infrastructure Management System	49,000	271,000	*	Ongoing	Ongoing
Master Planning Updates	2,000,000	8,900,000	*	Ongoing	Ongoing
McKee Avenue Sanitary Sewer Improvement		1,500,000	1,500,000	3rd Qtr. 2022	2nd Qtr. 2023
Miscellaneous Capacity Improvements	1,500,000	1,500,000	1,500,000	3rd Qtr. 2019	2nd Qtr. 2020
Montague Sanitary Sewer Pump Station Reserve	2,400,000	2,400,000	2,400,000	N/A	N/A
Payments to West Valley Sanitation District	10,000	50,000	*	Ongoing	Ongoing
Permit Review and Inspection for Outside Agencies - Sanitary Sewer	25,000	125,000	*	Ongoing	Ongoing
Preliminary Engineering - Sanitary Sewer	950,000	4,750,000	*	Ongoing	Ongoing
Program Management - Sanitary Sewer	300,000	1,500,000	*	Ongoing	Ongoing
Public Art Allocation	48,000	522,000	*	Ongoing	Ongoing
Public Works Engineering Services Equipment (Materials Lab)	40,000	200,000	*	Ongoing	Ongoing
Rehabilitation of Sanitary Sewer Pump Stations	1,220,000	1,240,000	2,696,993	Ongoing	Ongoing
Reinforced Concrete Pipe Rehabilitation Program	500,000	2,500,000	*	Ongoing	Ongoing
Rincon Avenue - Virginia Avenue Sanitary Sewer Improvements	300,000	300,000	5,176,000	3rd Qtr. 2017	4th Qtr. 2019
Sierra Road Sanitary Sewer Improvement		1,200,000	1,200,000	3rd Qtr. 2020	2nd Qtr. 2021
Technology Drive Sanitary Sewer Improvement		2,500,000	2,500,000	3rd Qtr. 2021	2nd Qtr. 2022

Capital Program Summary by City Service Area

Environmental and Utility Services

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Trimble Road and Capewood Lane Sanitary Sewer Improvements	50,000	50,000	1,577,855	2nd Qtr. 2014	3rd Qtr. 2019
Urgent Rehabilitation and Repair Projects	7,000,000	33,000,000	*	Ongoing	Ongoing
Westmont Avenue and Harriet Avenue Sanitary Sewer Improvements	516,000	516,000	5,461,000	3rd Qtr. 2017	2nd Qtr. 2020
Total: Construction/Non-Construction	44,734,000	191,843,000			
Ending Fund Balance	8,667,205	1,694,205			**
Total: Sanitary Sewer System	53,401,205	193,537,205			**

Storm Sewer System

2017 Flood - Bailey Ave Storm Drain Inlet Repair	550,000	550,000	573,000	3rd Qtr. 2017	2nd Qtr. 2020
Alviso Storm Pump Station	1,400,000	1,400,000	14,478,832	3rd Qtr. 2013	3rd Qtr. 2019
Capital Program and Public Works Department Support Service Costs	807,000	3,980,000	*	Ongoing	Ongoing
Charcot Storm Pump Rental	300,000	1,500,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	216,000	1,092,000	*	Ongoing	Ongoing
Citywide Outfall Improvements	2,850,000	5,890,000	*	Ongoing	Ongoing
Condition Assessment Storm Sewer Repairs	750,000	1,350,000	*	Ongoing	Ongoing
Fee Administration - Storm Sewer	25,000	125,000	*	Ongoing	Ongoing
Flow Monitoring Program	370,000	1,930,000	*	Ongoing	Ongoing
General Fund - Interest Income	11,000	55,000	*	Ongoing	Ongoing
Green Infrastructure Improvements	900,000	2,700,000	*	Ongoing	Ongoing
Infrastructure Management System	10,000	60,000	*	Ongoing	Ongoing
Large Trash Capture Devices	1,885,000	1,885,000	8,319,775	3rd Qtr. 2014	4th Qtr. 2019
Measure T - Charcot Avenue Pump Station	1,600,000	35,000,000	35,000,000	3rd Qtr. 2019	2nd Qtr. 2024
Measure T - Clean Water Projects	1,300,000	25,000,000	25,000,000	3rd Qtr. 2019	2nd Qtr. 2024
Permit Review and Inspection for Outside Agencies - Storm Sewer	50,000	250,000	*	Ongoing	Ongoing
Preliminary Engineering - Storm Sewer	180,000	900,000	*	Ongoing	Ongoing
Program Management - Storm Sewer	150,000	750,000	*	Ongoing	Ongoing
Public Art Allocation	34,000	92,000	*	Ongoing	Ongoing
San Jose Watershed Invasive Species Removal and Engagement	400,000	1,200,000	*	Ongoing	Ongoing
Stockton-Cinnabar and Stockton-Taylor Storm Drain System Improvement	500,000	15,000,000	15,000,000	3rd Qtr. 2019	2nd Qtr. 2024
Storm Pump Station Rehabilitation and Replacement	1,500,000	7,500,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Environmental and Utility Services

	2019-2020 Budget	2020-2024 CIP Budget	Total Budget (All Years)	Start Date	End Date
Storm Sewer Improvements	800,000	2,800,000	*	Ongoing	Ongoing
Storm Sewer Master Plan - City-wide	1,370,000	6,590,000	*	Ongoing	Ongoing
Urgent Storm Drain Repair Projects	250,000	1,250,000	*	Ongoing	Ongoing
Total: Construction/Non-Construction	18,208,000	118,849,000			
Ending Fund Balance	21,096,848	6,763,848	**		
Total: Storm Sewer System	39,304,848	125,612,848	**		

Water Pollution Control

Additional Digester Upgrades		10,520,000	64,475,000	3rd Qtr. 2021	2nd Qtr. 2028
Advanced Facility Control and Meter Replacement	15,297,000	17,017,000	30,794,783	3rd Qtr. 2010	2nd Qtr. 2023
Aeration Tanks and Blower Rehabilitation	10,888,000	75,362,000	123,746,341	2nd Qtr. 2015	2nd Qtr. 2028
Capital Program and Public Works Department Support Service Costs	724,000	1,982,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	89,000	453,000	*	Ongoing	Ongoing
Clean Water Financing Authority Debt Service Payment Fund	5,527,000	11,053,000	*	Ongoing	Ongoing
Debt Service Repayment for Plant Capital Improvement Projects	3,625,000	391,130,000	*	Ongoing	Ongoing
Digested Sludge Dewatering Facility	12,519,000	121,426,000	124,220,155	3rd Qtr. 2014	2nd Qtr. 2023
Digester and Thickener Facilities Upgrade	6,931,000	8,806,000	110,957,332	3rd Qtr. 2006	2nd Qtr. 2021
East Primary Rehabilitation, Seismic Retrofit, and Odor Control	1,000,000	107,785,000	112,888,212	3rd Qtr. 2010	3rd Qtr. 2028
Energy Generation Improvements	3,627,000	4,364,000	92,032,878	1st Qtr. 2012	2nd Qtr. 2021
Equipment Replacement	1,663,000	8,315,000	*	Ongoing	Ongoing
Equipment Replacement Reserve	5,000,000	5,000,000	5,000,000	N/A	N/A
Facility Wide Water Systems Improvements	3,561,000	14,500,000	15,824,244	3rd Qtr. 2014	2nd Qtr. 2024
Filter Rehabilitation	36,065,000	39,755,000	43,108,106	3rd Qtr. 2014	2nd Qtr. 2023
Final Effluent Pump Station & Stormwater Channel Improvements	902,000	47,164,000	47,358,000	3rd Qtr. 2019	3rd Qtr. 2025
Flood Protection	1,489,000	10,004,000	11,460,732	3rd Qtr. 2017	2nd Qtr. 2023
Headworks Improvements	15,839,000	16,475,000	18,109,961	1st Qtr. 2013	2nd Qtr. 2023
Hydraulic Capacity Engineering	25,000	125,000	*	Ongoing	Ongoing
Hydraulic Capacity Enhancements Reserve	3,666,000	3,666,000	*	Ongoing	Ongoing
Master Plan Updates	1,500,000	1,500,000	3,000,000	3rd Qtr. 2018	2nd Qtr. 2021
New Headworks	130,985,000	134,437,000	142,222,103	3rd Qtr. 2012	2nd Qtr. 2023

Capital Program Summary by City Service Area

Environmental and Utility Services

V - 33

	<u>2019-2020</u> <u>Budget</u>	<u>2020-2024</u> <u>CIP Budget</u>	<u>Total</u> <u>Budget</u> <u>(All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Nitrification Clarifier Rehabilitation	54,316,000	92,440,000	96,936,975	3rd Qtr. 2009	4th Qtr. 2025
Outfall Bridge and Levee Improvements	6,299,000	7,022,000	8,029,037	3rd Qtr. 2014	2nd Qtr. 2021
Owner Controlled Insurance Program	6,424,000	16,497,000	17,844,000	2nd Qtr. 2017	2nd Qtr. 2023
Payment for Clean Water Financing Authority Trustee	5,000	15,000	*	Ongoing	Ongoing
Plant Electrical Reliability	7,617,000	8,504,000	9,373,304	3rd Qtr. 2003	2nd Qtr. 2022
Plant Infrastructure Improvements	1,770,000	5,770,000	*	Ongoing	Ongoing
Preliminary Engineering - Water Pollution Control	1,000,000	5,000,000	*	Ongoing	Ongoing
Program Management - Water Pollution Control	10,628,000	51,298,000	*	Ongoing	Ongoing
Public Art Allocation	20,000	20,000	*	Ongoing	Ongoing
Secondary Clarifier Rehabilitation		2,833,000	26,455,000	3rd Qtr. 2023	4th Qtr. 2028
Storm Drain System Improvements	1,377,000	13,952,000	14,984,317	4th Qtr. 2017	2nd Qtr. 2023
Support Building Improvements	14,552,000	17,746,000	55,470,408	2nd Qtr. 2015	1st Qtr. 2028
Treatment Plant Distributed Control System	5,459,000	5,459,000	7,653,600	1st Qtr. 2012	2nd Qtr. 2020
Urgent and Unscheduled Treatment Plant Rehabilitation	500,000	2,500,000	*	Ongoing	Ongoing
Various Infrastructure Decommissioning	469,000	22,220,000	22,220,000	3rd Qtr. 2019	1st Qtr. 2025
Yard Piping and Road Improvements	20,724,000	98,315,000	119,234,369	3rd Qtr. 2011	2nd Qtr. 2028
Total: Construction/Non-Construction	392,082,000	1,380,430,000			
Ending Fund Balance	7,184,755	11,264,755			**
Total: Water Pollution Control	399,266,755	1,391,694,755			**

Water Utility System

Advance System Design	200,000	1,000,000	*	Ongoing	Ongoing
Annual Water Main Replacement	3,200,000	10,600,000	*	Ongoing	Ongoing
Backup Generator Replacement	200,000	200,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	22,000	99,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	6,000	30,000	*	Ongoing	Ongoing
Facility Sites Improvement	280,000	280,000	*	Ongoing	Ongoing
Fowler Pump Station Replacement	2,633,000	2,633,000	2,795,000	3rd Qtr. 2017	2nd Qtr. 2020
GIS Support	65,000	325,000	*	Ongoing	Ongoing
Infrastructure Improvements	810,000	4,150,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Environmental and Utility Services

V - 34

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Major Facilities Fee Administration	15,000	75,000	*	Ongoing	Ongoing
Master Plan Engineering	160,000	850,000	*	Ongoing	Ongoing
Meter Installations	50,000	250,000	*	Ongoing	Ongoing
Network System Flow Improvements	6,000	30,000	*	Ongoing	Ongoing
North Coyote Valley Water System Reserve	168,000	168,000	168,000	N/A	N/A
North San José Reliability Well #6 Construction	360,000	1,460,000	1,460,000	3rd Qtr. 2019	2nd Qtr. 2022
North San José Well #5 Development and Construction	1,560,000	1,560,000	1,560,000	3rd Qtr. 2019	2nd Qtr. 2020
Preliminary Engineering - Water	145,000	775,000	*	Ongoing	Ongoing
Public Art Funding	16,000	24,000	*	Ongoing	Ongoing
Safety and Security Improvements	100,000	500,000	*	Ongoing	Ongoing
Service Installations	200,000	1,000,000	*	Ongoing	Ongoing
System Growth Related Projects Reserve	1,600,000	1,600,000	1,600,000	N/A	N/A
System Maintenance/Repairs	740,000	3,820,000	*	Ongoing	Ongoing
System Rehabilitation/Replacement Reserve	3,100,000	4,338,000	4,338,000	N/A	N/A
Tuers Road Site Improvements	<u>170,000</u>	<u>170,000</u>	510,000	3rd Qtr. 2018	2nd Qtr. 2020
Total: Construction/Non-Construction	15,806,000	35,937,000	12,431,000	257,687	269,715
Ending Fund Balance	<u>2,852,168</u>	<u>3,202,168</u>	**		
Total: Water Utility System	18,658,168	39,139,168	**		
CSA Total: Construction/Non-Construction	470,830,000	1,727,059,000	**		
Ending Fund Balance	<u>39,800,976</u>	<u>22,924,976</u>	**		
CSA Total:	<u><u>510,630,976</u></u>	<u><u>1,749,983,976</u></u>	**		

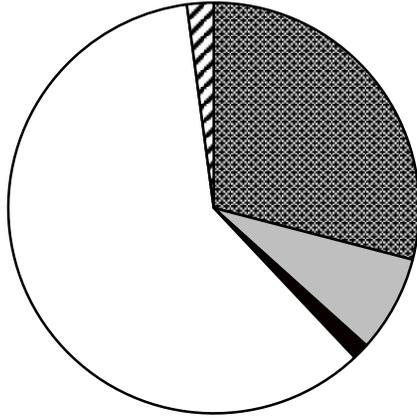
* Total Budget information is not provided due to the ongoing nature of this project.

** The 2019-2020 through 2022-2023 Ending Balance are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

SANITARY SEWER SYSTEM

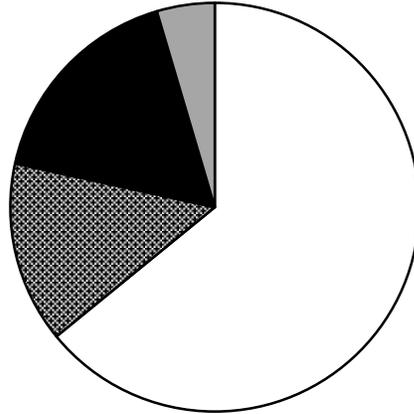
2020-2024 Capital Improvement Program

2019-2020 Adopted Source of Funds



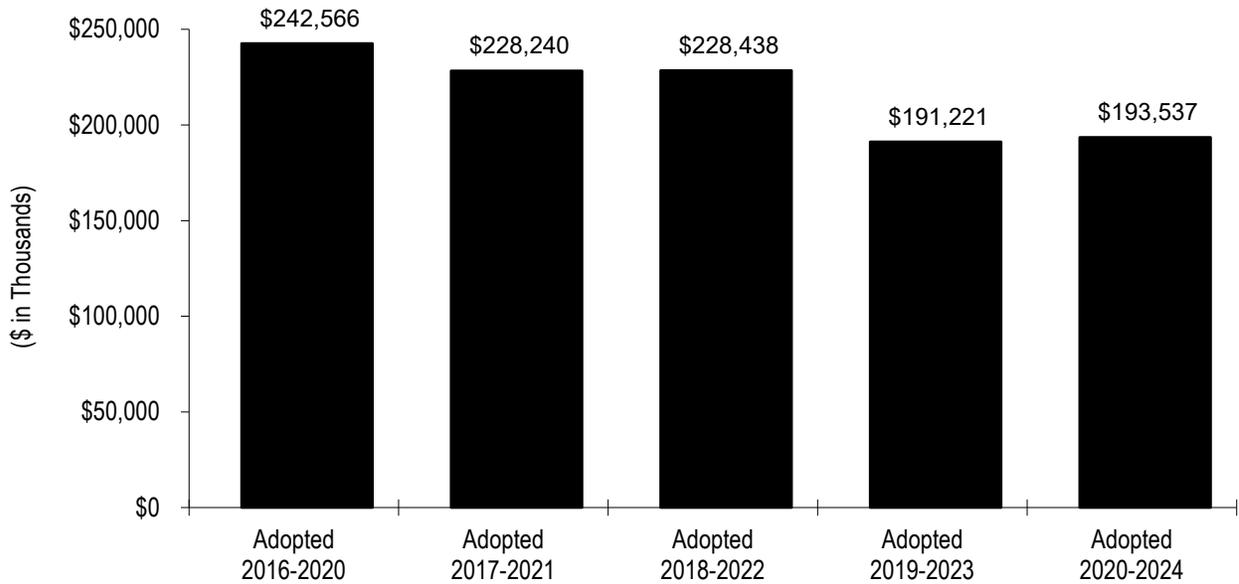
- ▨ Beginning Fund Balance
- Other Government Agencies
- Taxes, Fees and Charges
- Loans & Transfers
- ▨ Interest

2019-2020 Adopted Use of Funds



- Construction
- ▨ Non-Construction
- Ending Fund Balance
- Loans & Transfers

CIP History



Sanitary Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Sanitary Sewer System of the City of San José consists of approximately 2,030¹ miles of sewer mains ranging in diameter from 6 to 90 inches. The system serves the City, as well as several other jurisdictions, including West Valley Sanitation District (WVSD), City of Santa Clara, County Sanitation Districts 2-3, and Burbank Sanitation District, and conveys sewage to the San José-Santa Clara Regional Wastewater Facility (RWF). The replacement value of the system is estimated at approximately \$3.5 billion.

SANITARY SEWER SYSTEM PUBLIC INFRASTRUCTURE	
MILES OF SEWER MAINS	
6" TO 8" in diameter	1,580
10" TO 12" in diameter	200
OVER 12" in diameter	250
NUMBER OF MANHOLES	45,000
NUMBER OF PUMP STATIONS	18

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$193.5 million, of which \$53.4 million is allocated in 2019-2020. This program is part of the Environmental and Utility Services City Service Area (CSA) and supports the following outcome: *Reliable Utility Infrastructure*.

PROGRAM PRIORITIES AND OBJECTIVES

The 2020-2024 Adopted Sanitary Sewer System CIP supports the priorities and objectives of the Environmental and Utility Services CSA by maintaining the following strategic priorities:

- Ensure adequate capacity within the system and to reduce Sanitary Sewer Overflows (SSOs);
- Support the goal of preventing SSOs by providing sufficient system capacity and maintaining system structure integrity;
- Manage system capacity, assess the system's condition, and construct sewer improvement projects;
- Improve sewer capacity in substantially built-out areas and less-developed areas to accommodate economic development; and
- Rehabilitate existing sewers with a higher priority given to those with extensive, severe deterioration.

The Sanitary Sewer System CIP is guided by several interrelated plans, and chief among them is the Envision San José 2040 General Plan (General Plan). The General Plan provides a guide for all capital improvement programs to align public infrastructure investment with San José's plans for future growth. This means that the projects included in the Sanitary Sewer System CIP ensure adequate sewer capacity and reliability to safely convey sewage city-wide, as well as within those areas designated for future development. The land uses and growth included in the General Plan were also used in the development of the Sanitary Sewer Master Plan that was completed in early 2013.

¹ Total length was updated in 2016 based on the latest GIS data to exclude sewer mains that were abandoned or owned by adjacent agencies or private developers.

Sanitary Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM PRIORITIES AND OBJECTIVES

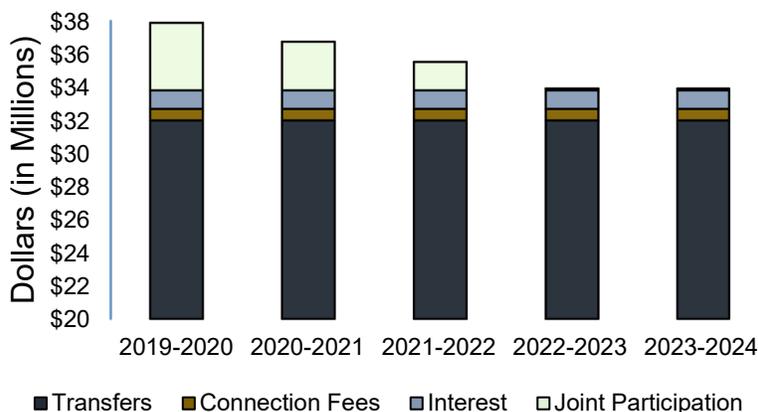
The Master Plan helped identify and address trunk sewer capacity deficiencies in the existing system and forecast additional capacity-enhancing projects required to meet future demands in the context of the General Plan.

As identified in the Status Report on Deferred Maintenance and Infrastructure Backlog accepted by City Council on March 12, 2019, the Sanitary Sewer Collection System has estimated unfunded needs of approximately \$3.6 million per year. The City will continue to evaluate staffing levels and resources and overall strategic capital improvement priorities at both the RWF and the sanitary collection system to address the remaining unfunded needs in the future.

SOURCES OF FUNDING

The 2020-2024 Adopted CIP provides funding of \$193.5 million, of which \$53.4 million is allocated in 2019-2020. The program funding level increased by \$2.3 million from \$191.2 million in the 2019-2023 Adopted CIP. Revenue for this CIP is derived from the following sources: transfers from the Sewer Service and Use Charge (SSUC) Fund, Sanitary Sewer Connection Fees, and “Joint Participation” contributions from other jurisdictions served by the Sanitary Sewer System for the use of San José sewer lines. Among these revenues, the SSUC Fund transfer continues to be the primary funding source for the program.

Summary of Revenues



PROGRAM HIGHLIGHTS

The Sanitary Sewer System Capital Program’s expenditures are organized to show the use of funds in several categories. The following highlights the major projects in the program. For further information on the program’s individual projects, please refer to the Detail Pages.

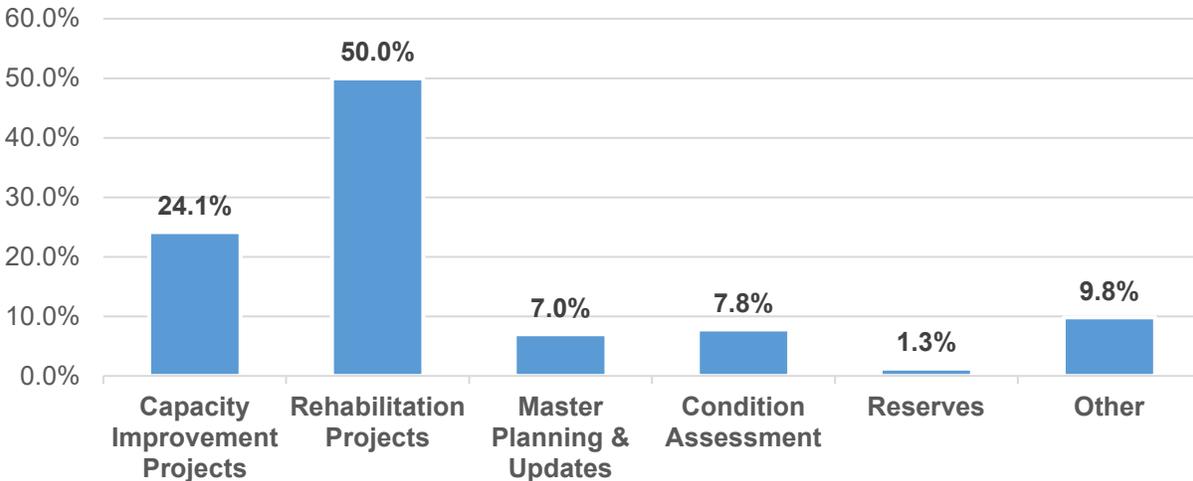
Sanitary Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

2020-2024 Sanitary Sewer System Capital Program Expenditures
\$191.8 million
(excludes Ending Fund Balance)



Capacity Improvement

Slightly less than one-quarter of the budget, or \$46.3 million, is programmed in this Adopted CIP to improve capacity of the Sanitary Sewer system. These capacity improvement projects include \$7.5 million for the North San José Interceptor System, \$7.6 million for site-specific projects, and \$31.2 million for Immediate Replacement and Diversion Projects and Miscellaneous Capacity Improvements. Projects are selected using a computerized sewer flow model (which uses the General Plan to project sewage flows in the system), City maintenance records, and flow monitoring to identify sewer capacity constraints.

Funding totaling \$7.5 million is programmed in this Adopted CIP for the North San José Interceptor System to manage the construction of the 60” Brick Interceptor, Phase VIA (\$2.0 million) and complete the design of the Fourth Major Interceptor Phase VIIA (\$5.5 million). The North San José Interceptor System is a collection of very large sanitary sewer pipes with diameters ranging from 54 to 90 inches. In general, an interceptor can be defined as a large pipe built by the City to serve as the primary sewage collector. Interceptors carry flows from the sub-collector sewers in the drainage basin to the point of treatment or disposal of the wastewater. The North San José Interceptor System Master Plan, originally drafted in 1986, was updated in 2002 and includes an assessment of the hydraulic condition of the large sewers, a determination of the level of corrosion in the pipelines, and validated capacity of the system. The final recommendations for programmed rehabilitation and construction of new sewer interceptors have been incorporated into the Adopted CIP and will be referred to in the preparation of subsequent CIPs. Capital improvements to the interceptor system consist of large interrelated projects that must be staged in a specified sequence for logical construction of the system.

Sanitary Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Presently, the City has three major sewer interceptors in the North San José Interceptor System that originate at the intersection of Seventh and Empire Streets and continue northward to the RWF, mostly along the full length of Zanker Road. A new, multi-phased fourth major interceptor is also under construction with five of seven phases completed. When completed, the fourth major interceptor will allow one of the three older interceptors to be removed from service during dry weather periods for the purpose of routine maintenance or rehabilitation. Such flexibility is important and currently not available in all reaches of the system.

Rehabilitation

Funding totaling \$95.9 million is programmed for sewer rehabilitation and/or replacement in other areas of the City, mostly targeted toward older neighborhoods facing structural deterioration or changes in sewage flow patterns. Rehabilitation projects are selected based on hydrogen sulfide studies that analyze pipe corrosion, condition assessment studies, video inspections, maintenance records and reports, and actual pipe failures, whether due to pipe corrosion or other physical deficiencies. This funding also is used to support the newly developed Exfiltration Abatement Program, a program implemented across a variety of ongoing repair and rehabilitation projects to assess and prioritize possible exfiltration risks. This program facilitates the search for and repair of damage to existing sewer mains in order to prevent leakage into adjacent storm sewer mains.



***Williams Rd – Moorpark Ave
Sanitary Sewer Improvement***

Other Project Highlights

The Master Planning Program actively monitors and manages sewer system capacity needs using a computerized hydraulic model of the San José sewer system, supported by sewer flow monitoring that collects flow data at strategic locations within the system. The Master Planning Program continues to enhance the accuracy of the computerized model by incorporating land use changes and updated sewer and flow data. The Master Planning Program also supports economic development in the City by providing sewer capacity review and planning using the models.

The Sanitary Sewer Condition Assessment Program, initiated in 2009, is an ongoing program to assess the structural integrity of the collection system including pipes, force mains, manholes, junction structures, and pump stations. Data collected through visual and closed circuit television inspection and as-built information will be reviewed, analyzed, and prioritized based on a risk analysis approach using information such as pipe size, location, design flow, physical conditions, and maintenance histories. With this information, rehabilitation budgets and preventive maintenance and improvement programs can be planned and prioritized.

Sanitary Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Sanitary Sewer System CIP has increased by \$2.3 million from \$191.2 million in the 2019-2023 Adopted CIP to \$193.5 million in the 2020-2024 Adopted CIP. The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project	Incr/(Decr)
Urgent Rehabilitation and Repair Projects	\$3.5 million
Immediate Replacement and Diversion Projects	\$2.8 million
Technology Drive Sanitary Sewer Improvement	\$2.5 million
Bollinger Road – Moorpark Avenue – Williams Road Sanitary Sewer Improvements	(\$8.2 million)

OPERATING BUDGET IMPACT

All the projects in the Adopted Sanitary Sewer System CIP rehabilitate or replace existing sewers in order to avoid possible future maintenance costs and therefore do not incur additional long-term operating and maintenance costs.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor’s June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This included the rebudgeting of unexpended funding for projects totaling \$4.5 million due to project scheduling. For additional information regarding these rebudgets, please refer to the Manager’s Budget Addendum #36 that was incorporated into the Mayor’s June Budget Message and approved by the City Council.

Sanitary Sewer System
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Sewer Service and Use Charge Capital Improvement Fund (545)							
Beginning Balance	16,052,241	12,899,024	7,722,024	6,740,024	5,240,024	205,024	12,899,024 *
Reserve for Encumbrance	66,298,177						
Transfers							
Transfer from City Hall Debt Service Fund (210)	309,000						
Transfer from the Sewer Service and Use Charge Fund (541)	32,000,000	32,000,000	32,000,000	32,000,000	32,000,000	32,000,000	160,000,000
TOTAL Transfers	32,309,000	32,000,000	32,000,000	32,000,000	32,000,000	32,000,000	160,000,000
Revenue from Use of Money and Property							
Interest Income	749,000	1,051,000	1,051,000	1,051,000	1,051,000	1,051,000	5,255,000
TOTAL Revenue from Use of Money and Property	749,000	1,051,000	1,051,000	1,051,000	1,051,000	1,051,000	5,255,000
Revenue from Local Agencies							
Sanitary Sewer Joint Participation-	5,560,000	3,960,000	2,820,000	1,600,000			8,380,000
TOTAL Revenue from Local Agencies	5,560,000	3,960,000	2,820,000	1,600,000			8,380,000
Total Sewer Service and Use Charge Capital Improvement Fund (545)	120,968,418	49,910,024	43,593,024	41,391,024	38,291,024	33,256,024	186,534,024 *
Sanitary Sewer Connection Fee Fund (540)							
Beginning Balance	3,277,180	2,613,181	945,181	677,181	283,181	116,181	2,613,181 *

Sanitary Sewer System
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Reserve for Encumbrance	467,386						
Transfers							
Transfer from City Hall Debt Service Fund (210)	18,000						
TOTAL Transfers	18,000						
Revenue from Use of Money and Property							
Interest Income	68,000	68,000	68,000	68,000	68,000	68,000	340,000
TOTAL Revenue from Use of Money and Property	68,000	68,000	68,000	68,000	68,000	68,000	340,000
Revenue from Local Agencies							
Sanitary Sewer Joint Participation-	110,000	110,000	110,000	110,000	110,000	110,000	550,000
TOTAL Revenue from Local Agencies	110,000	110,000	110,000	110,000	110,000	110,000	550,000
Fees, Rates and Charges							
Sanitary Sewer Connection Fees	700,000	700,000	700,000	700,000	700,000	700,000	3,500,000
TOTAL Fees, Rates and Charges	700,000	700,000	700,000	700,000	700,000	700,000	3,500,000
Total Sanitary Sewer Connection Fee Fund (540)	4,640,566	3,491,181	1,823,181	1,555,181	1,161,181	994,181	7,003,181 *
TOTAL SOURCES	125,608,984	53,401,205	45,416,205	42,946,205	39,452,205	34,250,205	193,537,205 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Sanitary Sewer System

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Sanitary Sewer System</u>							
2017 Flood - Nordale Pump Station Flood Wall	427,000						
30 inch Old Bayshore Supplement	480,200						
60 inch Brick Interceptor, Phase VIA and VIB	42,719,270	1,600,000	400,000				2,000,000
Bollinger Road - Moorpark Avenue - Williams Road Sanitary Sewer Improvements	6,911,000	1,506,000					1,506,000
Fourth Major Interceptor, Phase VIIA				500,000	5,000,000		5,500,000
Immediate Replacement and Diversion Projects	6,459,871	7,300,000	5,400,000	5,900,000	4,300,000	6,850,000	29,750,000
McKee Avenue Sanitary Sewer Improvement					1,500,000		1,500,000
Miscellaneous Capacity Improvements		1,500,000					1,500,000
Rincon Avenue - Virginia Avenue Sanitary Sewer Improvements	4,876,000	300,000					300,000
Sierra Road Sanitary Sewer Improvement			1,200,000				1,200,000
Technology Drive Sanitary Sewer Improvement				2,500,000			2,500,000
Trimble Road and Capewood Lane Sanitary Sewer Improvements	1,527,855	50,000					50,000
Westmont Avenue and Harriet Avenue Sanitary Sewer Improvements	4,945,000	516,000					516,000
Capacity Improvement Projects	68,346,195	12,772,000	7,000,000	8,900,000	10,800,000	6,850,000	46,322,000
Almaden Supplement Sewer Rehabilitation (North)			2,730,000	400,000			3,130,000
Cast Iron Pipe - Remove and Replace	6,790,765	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
Condition Assessment Sewer Repairs	11,044,968	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
Inflow and Infiltration Reduction	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Rehabilitation of Sanitary Sewer Pump Stations	1,456,993	1,220,000	20,000				1,240,000
Reinforced Concrete Pipe Rehabilitation Program	500,016	500,000	500,000	500,000	500,000	500,000	2,500,000

Sanitary Sewer System

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
Spreckles Sanitary Sewer Force Main Supplement, Phase II	14,529							
Urgent Rehabilitation and Repair Projects	8,139,549	7,000,000	7,000,000	7,000,000	7,000,000	5,000,000	33,000,000	
Rehabilitation Projects	28,146,819	19,920,000	21,450,000	19,100,000	18,700,000	16,700,000	95,870,000	
Sanitary Sewer - Construction	96,493,014	32,692,000	28,450,000	28,000,000	29,500,000	23,550,000	142,192,000	
Fee Administration - Sanitary Sewer	84,000	85,000	85,000	85,000	85,000	85,000	425,000	
Flow Monitoring Program (Master Planning)	1,416,923	900,000	900,000	900,000	900,000	900,000	4,500,000	
Infrastructure - Sanitary Sewer Condition Assessment	4,881,875	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000	
Master Planning Updates	2,477,940	2,000,000	1,850,000	1,700,000	1,650,000	1,700,000	8,900,000	
Payments to West Valley Sanitation District	10,000	10,000	10,000	10,000	10,000	10,000	50,000	
Permit Review and Inspection for Outside Agencies - Sanitary Sewer	25,000	25,000	25,000	25,000	25,000	25,000	125,000	
Preliminary Engineering - Sanitary Sewer	950,000	950,000	950,000	950,000	950,000	950,000	4,750,000	
Program Management - Sanitary Sewer	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000	
Public Works Engineering Services Equipment (Materials Lab)	40,000	40,000	40,000	40,000	40,000	40,000	200,000	
Sanitary Sewer Condition Assessments - Phase II	28,617							
General Non-Construction - Sanitary Sewer	10,214,354	7,310,000	7,160,000	7,010,000	6,960,000	7,010,000	35,450,000	
Sanitary Sewer - Non Construction	10,214,354	7,310,000	7,160,000	7,010,000	6,960,000	7,010,000	35,450,000	
Public Art Allocation	1,188,411	48,000	80,000	111,000	183,000	100,000	522,000	
Public Art Projects	1,188,411	48,000	80,000	111,000	183,000	100,000	522,000	
Capital Program and Public Works Department Support Service Costs	1,820,000	1,899,000	1,917,000	1,907,000	2,090,000	1,495,000	9,308,000	
Infrastructure Management System	34,000	49,000	51,000	54,000	57,000	60,000	271,000	
Allocations	1,854,000	1,948,000	1,968,000	1,961,000	2,147,000	1,555,000	9,579,000	
City Hall Debt Service Fund	347,000	336,000	341,000	341,000	341,000	341,000	1,700,000	
Transfers to Special Funds	347,000	336,000	341,000	341,000	341,000	341,000	1,700,000	
Transfers Expense	347,000	336,000	341,000	341,000	341,000	341,000	1,700,000	
Montague Sanitary Sewer Pump Station Reserve		2,400,000					2,400,000	

Sanitary Sewer System

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Expense Reserves - Non Construction		2,400,000					2,400,000
Total Expenditures	110,096,779	44,734,000	37,999,000	37,423,000	39,131,000	32,556,000	191,843,000
Ending Fund Balance	15,512,205	8,667,205	7,417,205	5,523,205	321,205	1,694,205	1,694,205 *
TOTAL	125,608,984	53,401,205	45,416,205	42,946,205	39,452,205	34,250,205	193,537,205 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

60 inch Brick Interceptor, Phase VIA and VIB

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2009
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2013
Department	Public Works	Revised Start Date	
Location	5th and Commercial Streets to Zanker Road and Old Bayshore Highway	Revised End Date	2nd Qtr. 2021
Council Districts	3	Initial Project Budget	\$10,442,000
Appropriation	A4969	FY Initiated	1991-1992

Description This project replaces approximately 5,000 linear feet of existing 54-inch reinforced concrete sanitary sewer with an 84-inch lined reinforced concrete pipe. This CIP only provides funding to complete Phase VIA. Phase VIB will rehabilitate the existing 60-inch brick sewer after the completion of Phase VIA.

Justification Based on the North San José Interceptor Study, this portion of the interceptor system requires additional capacity to serve the ultimate build out of the City.

Notes The FY Initiated date and Initial Project Budget shown above refer to Phase IIIA, IVB, and VB of the project. The costs for Phase VIB will be determined after Phase VIA is completed to determine the scope of Phase VIB. The revised completion date above refers to Phase VIA. The prior year funding shown in the chart below includes earlier phases of this project.

Major Cost Changes Prior to 2010-2011 - Increase of \$65.3 million due to changes in scope, construction costs, and additional project phases. 2011-2015 CIP - Decrease of \$19.7 million due to scope refinement. 2012-2016 CIP - Increase of \$17.7 million due to scope changes and cost estimate updates. 2014-2018 CIP - Decrease of \$6.3 million due to scope changes. 2015-2019 CIP - Decrease of \$1.2 million due to relocation of utilities on Fourth Street by the utility companies and cost adjustment by design consultant. 2016-2020 CIP - Increase of \$2.2 million due to scope change and cost estimate updates. 2017-2021 CIP - Decrease of \$392,000 due to scope change. 2019-2023 CIP - Increase of \$15.2 million after further analysis and review with design-build contractor. 2020-2024 CIP - Decrease of \$905,000 due to an updated cost estimate for construction in the remaining years.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	63									63
Design	4,913	446								5,359
Bid & Award	10									10
Construction	32,947	42,274	1,600	331				1,931		77,151
Post Construction	9			69				69		78
Total	37,942	42,719	1,600	400				2,000		82,661

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Sewer Service and Use Charge Capital Improvement Fund (545)	37,756	42,719	1,600	400				2,000		82,475
Sanitary Sewer Connection Fee Fund (540)	186									186
Total	37,942	42,719	1,600	400				2,000		82,661

Annual Operating Budget Impact (000s)										
Total										

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Bollinger Road - Moorpark Avenue - Williams Road Sanitary Sewer

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2012
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2015
Department	Public Works	Revised Start Date	
Location	Blaney Ave, Bollinger Rd, Moorpark Ave, and Williams Rd to Saratoga Ave	Revised End Date	2nd Qtr. 2020
Council Districts	1	Initial Project Budget	\$5,404,000
Appropriation	A7478	FY Initiated	2012-2013

Description The project includes the capacity upgrade of approximately 17,000 feet of sanitary sewer mains. The project will be completed in two phases. The first phase is at Moorpark Avenue from Lawrence Expressway to Williams Road and along Williams Road to Saratoga Avenue. The second phase is at Bollinger Road from Blaney Avenue to Lawrence Expressway.

Justification This project will provide additional capacity to the Forest-Rosa Basin as identified in the Sanitary Sewer Master Plan Capacity Assessment Phase II and Phase I - Update.

Notes CEQA Project: FSR-7 - Bollinger Road - Blaney Avenue Sanitary Sewer Improvements. Phase 1 construction was completed in 2016-2017. Phase 2 construction began in May 2019 after a delay due to a paving moratorium.

Major Cost Changes 2014-2018 CIP - Increase of \$2.7 million due to change in scope to include an additional 6,000 feet of sanitary sewer mains along Williams Road.
 2015-2019 CIP - Decrease of \$6.8 million due to a moratorium on trench work.
 2016-2020 CIP - Increase of \$3.1 million due to project schedule change.
 2017-2021 CIP - Increase of \$8.9 million due to project re-scope to include an additional project phase.
 2018-2022 CIP - Decrease of \$685,000 due to change in project scope.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	26									26
Design	700	116								816
Bid & Award	7	63								70
Construction	3,445	6,732	1,478					1,478		11,655
Post Construction	11		28					28		39
Total	4,189	6,911	1,506					1,506		12,606

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Sewer Service and Use Charge Capital Improvement Fund (545)	3,624	6,239	1,506					1,506		11,369
Sanitary Sewer Connection Fee Fund (540)	565	672								1,237
Total	4,189	6,911	1,506					1,506		12,606

Annual Operating Budget Impact (000s)										
Total										

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Miscellaneous Capacity Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	Various	Revised End Date	
Council Districts	1, 7, 8	Initial Project Budget	\$1,500,000
Appropriation	A415F	FY Initiated	2019-2020

Description This project will improve the capacity of the City's sanitary sewer system at nine locations identified by the Sanitary Sewer Master Plan Capacity Assessment Report issued in April 2013. Identified sewer segments will be increased in size or existing parallel systems will be joined by new diversion segments. This project is comprised of the following:

- Installation of 370 linear feet of 12-inch pipe at Tully Road between Buckhill Court and White Road
- Removal of plug on 21-inch pipe at Aborn Road and Lyter Way
- Installation of two 12- to 15-inch segments at Summerside Drive and Lucretia Avenue, and McLaughlin Avenue and Woodminster Drive
- Installation of 340 linear feet of 10-inch pipe at Silver Creek Road between Eaglehurst Drive and Aborn Road
- Installation of 60 linear feet of 8-inch pipe at Moorpark Avenue and Boynton Avenue

Justification This project will provide additional capacity at nine locations as identified in the Sanitary Sewer Master Plan Capacity Assessment Phase II and Phase I - Update.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			300					300		300
Construction			1,200					1,200		1,200
Total			1,500					1,500		1,500

Funding Source Schedule (000s)										
Sewer Service and Use Charge Capital Improvement Fund (545)			1,400					1,400		1,400
Sanitary Sewer Connection Fee Fund (540)			100					100		100
Total			1,500					1,500		1,500

Annual Operating Budget Impact (000s)										
Total										

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Rincon Avenue - Virginia Avenue Sanitary Sewer Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2012
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2014
Department	Public Works	Revised Start Date	3rd Qtr. 2017
Location	Rincon Avenue, Virginia Avenue, Middleton Drive, and Twyla Lane	Revised End Date	4th Qtr. 2019
Council Districts	1	Initial Project Budget	\$3,529,000
Appropriation	A7474	FY Initiated	2012-2013

Description This project upsizes approximately 5,060 feet of 6-inch, 8-inch, and 10-inch sanitary sewer pipes along Campbell Avenue from San Tomas Expressway to Virginia Avenue, along Virginia Avenue from Campbell Avenue to Rincon Avenue, along Rincon Avenue from Virginia Avenue to Montezuma Drive, along Montezuma Drive from Rincon Avenue to Acapulco Drive, along Acapulco Drive from Montezuma Drive to Middleton Drive, along Middletown Drive from Acapulco Drive to Valerie Drive.

Justification This project will provide additional capacity to the Forest-Rosa Basin as identified in the Sanitary Sewer Master Plan Capacity Assessment Phase II and Phase I - Update.

Notes CEQA Project: FSR1 - Rincon Avenue - Virginia Avenue Sanitary Sewer Improvements.

Major Cost Changes 2019-2023 CIP - Increase of \$1.7 million due to a change in project scope.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	3									3
Design	112									112
Bid & Award	25									25
Construction	2	4,861	280					280		5,143
Post Construction		15	20					20		35
Total	141	4,876	300					300		5,317

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Sewer Service and Use Charge Capital Improvement Fund (545)	141	4,766	300					300		5,207
Sanitary Sewer Connection Fee Fund (540)		110								110
Total	141	4,876	300					300		5,317

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Westmont Avenue and Harriet Avenue Sanitary Sewer Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	Westmont Ave, Harriet Ave	Revised End Date	
Council Districts	1	Initial Project Budget	\$4,075,000
Appropriation	A404A	FY Initiated	2013-2014

Description	This project will install 6,300 linear feet of new sanitary sewer and a new siphon along Westmont Avenue from San Tomas Aquino Creek to Harriet Avenue, and along Harriet Avenue from Westmont Avenue to San Tomas Aquino Creek.
Justification	This project is required to provide more capacity to meet existing and future demand. Capacity of existing sanitary sewer system in the area was found to be insufficient to meet existing demand.
Notes	CEQA Project - Forest-Rosa 5 - Westmont and Harriet Sanitary Sewer Improvement.
Major Cost Changes	2019-2023 CIP - Increase of \$1.5 million due to a refined project scope and cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	56									56
Design	31	204	47					47		282
Bid & Award		21								21
Construction		4,720	447					447		5,167
Post Construction			22					22		22
Total	87	4,945	516					516		5,548

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Sewer Service and Use Charge Capital Improvement Fund (545)	87	4,825	516					516		5,428
Sanitary Sewer Connection Fee Fund (540)		120								120
Total	87	4,945	516					516		5,548

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Cast Iron Pipe - Remove and Replace

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7472		

Description This project removes and replaces cast iron sewer pipes city-wide that are aging or corroded. It is estimated that between 38,000 to 40,000 feet of cast iron pipe will be replaced over the next five years.

Justification This project replaces and/or removes the existing aging or corroded cast iron sewer pipes with new pipes, which will improve flow, thereby reducing the frequency of maintenance activity performed by the Department of Transportation.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	50	50	50	50	50	50	250
Design	200	200	200	200	200	200	1,000
Bid & Award	20	20	20	20	20	20	100
Construction	6,521	4,730	4,730	4,730	4,730	4,730	23,650
Total	6,791	5,000	5,000	5,000	5,000	5,000	25,000

Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	6,791	5,000	5,000	5,000	5,000	5,000	25,000
Total	6,791	5,000	5,000	5,000	5,000	5,000	25,000

Annual Operating Budget Impact (000s)							
Total							

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Condition Assessment Sewer Repairs

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7356		

Description This allocation funds the identification and repair of damaged pipes in the sanitary sewer system, and includes multiple projects each year as they are identified. Areas in which a sanitary sewer overflow would have high consequences will be the focus of these identify-and-repair contracts.

Justification This allocation is required due to the structural deterioration of aging sewers.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	4	4	4	4	4	4	20
Design	200	200	200	200	200	200	1,000
Bid & Award	10	10	10	10	10	10	50
Construction	10,831	5,786	5,786	5,786	5,786	5,786	28,930
Total	11,045	6,000	6,000	6,000	6,000	6,000	30,000

Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	11,045	6,000	6,000	6,000	6,000	6,000	30,000
Total	11,045	6,000	6,000	6,000	6,000	6,000	30,000

Annual Operating Budget Impact (000s)							
Total							

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Immediate Replacement and Diversion Projects

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4272		

Description This allocation funds immediate needs that arise from Department of Transportation (DOT) maintenance and response activities. DOT identifies areas that require immediate sewer replacement as part of their maintenance activities and in response to sanitary sewer overflows. If replacement of the sewer is not feasible or cost effective, sewage may be rerouted (diverted) by installing a new or supplemental sewer along a different route. If these needs are not addressed in a timely manner, additional operations and maintenance costs will be incurred, and an increased possibility of sanitary sewer overflows will result.

Justification This allocation is needed to address immediate replacement and supplemental sewer needs.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	30	35	35	35	35	35	175
Design	300	400	400	400	400	400	2,000
Bid & Award	10	20	20	20	20	20	100
Construction	6,120	6,845	4,945	5,445	3,845	6,295	27,375
Post Construction						100	100
Total	6,460	7,300	5,400	5,900	4,300	6,850	29,750

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	6,345	5,500	5,000	5,500	4,000	6,500	26,500
Sanitary Sewer Connection Fee Fund (540)	115	1,800	400	400	300	350	3,250
Total	6,460	7,300	5,400	5,900	4,300	6,850	29,750

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Annual Operating Budget Impact (000s)							
Total	6,460	7,300	5,400	5,900	4,300	6,850	29,750

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Inflow and Infiltration Reduction

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A6444		

Description This allocation funds the rehabilitation of sanitary sewers and manholes that have groundwater or storm water penetration. The Flow Monitoring Program and maintenance reports from the Department of Transportation identify sewers ranging from 6 inches to 36 inches in diameter in various locations throughout the City that require rehabilitation.

Justification This allocation reduces groundwater infiltration into the sanitary sewer collection system, thereby reducing the volume of effluent discharged by the San José/Santa Clara Water Pollution Control Plant into the San Francisco Bay.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

Annual Operating Budget Impact (000s)							
Total							

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Rehabilitation of Sanitary Sewer Pump Stations

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A6527		

Description This allocation is used to assess, rehabilitate, and/or replace the mechanical and electrical components of the City's sanitary sewer pump stations and manhole structures. At the start of this project, the average age of the City's sanitary sewer pump stations was approximately 30 years. Electrical and mechanical components should be rehabilitated or replaced at a minimum every 25 years.

Justification Redesigning and/or replacing aging pump stations will achieve cost savings and enhance the efficiency of the sanitary sewer system.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. While this is an ongoing project, funding will be allocated as rehabilitation needs are identified.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Property & Land	277						
Design	48						
Bid & Award	26						
Construction	1,046	1,220					1,220
Post Construction	60		20				20
Total	1,457	1,220	20				1,240

Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	1,457	1,220	20				1,240
Total	1,457	1,220	20				1,240

Annual Operating Budget Impact (000s)							
Total							

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Reinforced Concrete Pipe Rehabilitation Program

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7361		

Description This allocation is used to investigate the structural condition of approximately 70,000 feet of reinforced concrete pipe (RCP) and rehabilitate as necessary. Due to the wide range of lengths, diameters, and locations of RCP throughout the City's sanitary sewer system, projects which may contain multiple construction locations will be developed. This allocation provides the flexibility to develop and construct projects which group locations, pipe lengths, and diameters in a cost effective manner.

Justification There are approximately 70,000 feet of RCP pipes in the City that may require lining or rehabilitation to prevent them from being corroded. All RCP lines requiring rehabilitation will be repaired or lined as they are identified.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	35	35	35	35	35	35	175
Design	140	140	140	140	140	140	700
Bid & Award	5	5	5	5	5	5	25
Construction	320	320	320	320	320	320	1,600
Total	500	500	500	500	500	500	2,500

Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	500	500	500	500	500	500	2,500
Total	500	500	500	500	500	500	2,500

Annual Operating Budget Impact (000s)							
Total							

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Urgent Rehabilitation and Repair Projects

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4271		

Description This ongoing allocation is used to investigate, prioritize, and rehabilitate neighborhood sewers that exhibit structural deterioration, root intrusion, and/or blockages. The projects will be developed to respond to the Department of Transportation's ongoing maintenance activities and sewer overflow incidents that are urgent and cannot be programmed during the annual CIP preparation process.

Justification This allocation is required due to the structural deterioration of aging sewers.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	300	400	500	500	500	500	2,400
Bid & Award	40	40	40	40	40	40	200
Construction	7,790	6,550	6,450	6,450	6,450	4,450	30,350
Post Construction	10	10	10	10	10	10	50
Total	8,140	7,000	7,000	7,000	7,000	5,000	33,000

Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	8,140	7,000	7,000	7,000	7,000	5,000	33,000
Total	8,140	7,000	7,000	7,000	7,000	5,000	33,000

Annual Operating Budget Impact (000s)							
Total							

Sanitary Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Fee Administration - Sanitary Sewer

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts N/A
Appropriation A5241

Description This allocation provides funding for the Public Works Development Program to collect Sanitary Sewer Connection Fees.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	84	85	85	85	85	85	425
Total	84	85	85	85	85	85	425

Funding Source Schedule (000s)							
Sanitary Sewer Connection Fee Fund (540)	84	85	85	85	85	85	425
Total	84	85	85	85	85	85	425

Sanitary Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Flow Monitoring Program (Master Planning)

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A4696

Description This allocation funds a city-wide sanitary sewer master planning effort to identify capacity improvement needs and provides for future updates, flow analysis, and condition assessments.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	100	100	100	100	100	100	500
Design	492						
Maintenance, Repairs, Other	825	800	800	800	800	800	4,000
Total	1,417	900	900	900	900	900	4,500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	1,136	800	800	800	800	800	4,000
Sanitary Sewer Connection Fee Fund (540)	281	100	100	100	100	100	500
Total	1,417	900	900	900	900	900	4,500

Sanitary Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Infrastructure - Sanitary Sewer Condition Assessment

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A6521

Description This allocation funds an ongoing condition assessment program to inspect and evaluate the condition of the existing pipelines and identify the needs for pipeline rehabilitation and/or replacement.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	4,882	3,000	3,000	3,000	3,000	3,000	15,000
Total	4,882	3,000	3,000	3,000	3,000	3,000	15,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	4,882	3,000	3,000	3,000	3,000	3,000	15,000
Total	4,882	3,000	3,000	3,000	3,000	3,000	15,000

Sanitary Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Master Planning Updates

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A7242

Description This allocation funds the updates to the sewer system database and computer models based on land use development, sewer system improvements, survey and field investigations, and record research.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	2,478	2,000	1,850	1,700	1,650	1,700	8,900
Total	2,478	2,000	1,850	1,700	1,650	1,700	8,900

Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	2,278	1,800	1,650	1,500	1,450	1,500	7,900
Sanitary Sewer Connection Fee Fund (540)	200	200	200	200	200	200	1,000
Total	2,478	2,000	1,850	1,700	1,650	1,700	8,900

Sanitary Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Payments to West Valley Sanitation District

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts N/A
Appropriation A4230

Description This allocation reimburses the West Valley Sanitation District for the City's share of potential joint sanitary sewer projects within the District's jurisdiction.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	10	10	10	10	10	10	50
Total	10	10	10	10	10	10	50

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Sanitary Sewer Connection Fee Fund (540)	10	10	10	10	10	10	50
Total	10	10	10	10	10	10	50

Sanitary Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Permit Review and Inspection for Outside Agencies - Sanitary Sewer

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A5149

Description This allocation provides for the review and inspection of projects for the Santa Clara Valley Water District (SCVWD) by City staff. As is customary practice between public agencies, as well as State law, the City and SCVWD do not charge one another for these services.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	25	25	25	25	25	25	125
Total	25	25	25	25	25	25	125

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	25	25	25	25	25	25	125
Total	25	25	25	25	25	25	125

Sanitary Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Preliminary Engineering - Sanitary Sewer

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A4284

Description This allocation supports preliminary engineering, including surveys and evaluations, that evaluates the potential effects of projects not yet funded in this program.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	950	950	950	950	950	950	4,750
Total	950	950	950	950	950	950	4,750

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	900	900	900	900	900	900	4,500
Sanitary Sewer Connection Fee Fund (540)	50	50	50	50	50	50	250
Total	950	950	950	950	950	950	4,750

Sanitary Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Program Management - Sanitary Sewer

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A4286

Description This allocation funds the administration and management of this Capital Improvement Program.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	300	300	300	300	300	300	1,500
Total	300	300	300	300	300	300	1,500

Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	250	250	250	250	250	250	1,250
Sanitary Sewer Connection Fee Fund (540)	50	50	50	50	50	50	250
Total	300	300	300	300	300	300	1,500

Sanitary Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Public Works Engineering Services Equipment (Materials Lab)

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts N/A
Appropriation A4135

Description This ongoing allocation funds the purchase of equipment necessary to perform quality assurance testing on materials used in sewer rehabilitation projects.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	40	40	40	40	40	40	200
Total	40	40	40	40	40	40	200

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Sewer Service and Use Charge Capital Improvement Fund (545)	40	40	40	40	40	40	200
Total	40	40	40	40	40	40	200

Sanitary Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Projects that Start After 2019-2020

Project Name	Almaden Supplement Sewer Rehabilitation (North)	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 3,130,000	Initial End Date	2nd Qtr. 2022
Total Budget	\$ 3,130,000	Revised Start Date	
Council Districts	7	Revised End Date	
Description	This project will rehabilitate approximately 3,690 feet of 42-inch and 48-inch diameter reinforced concrete pipe with a cured-in-place pipe liner located on East Alma Avenue between Monterey Highway and South 9th Street.		

Project Name	Fourth Major Interceptor, Phase VIIA	Initial Start Date	3rd Qtr. 2018
5-Yr CIP Budget	\$ 5,500,000	Initial End Date	2nd Qtr. 2020
Total Budget	\$ 5,500,000	Revised Start Date	3rd Qtr. 2021
Council Districts	3	Revised End Date	2nd Qtr. 2023
Description	This project will install approximately 7,200 linear feet of 66-inch reinforced concrete pipe. Completion of the Phase VIIA project will conclude capacity improvements for the Fourth Major Interceptor system between the intersections of North 5th Street and Commercial Street, and North 7th Street and Empire Street.		

Project Name	McKee Avenue Sanitary Sewer Improvement	Initial Start Date	3rd Qtr. 2022
5-Yr CIP Budget	\$ 1,500,000	Initial End Date	2nd Qtr. 2023
Total Budget	\$ 1,500,000	Revised Start Date	
Council Districts		Revised End Date	
Description	This project funds the Installation of a weir at a manhole at Capitol Ave and Mckee Rd and Installation of approximately 710 LF of 15-inch pipe at Mckee Rd between Rough and Ready Rd and N Capitol Ave		

Project Name	Sierra Road Sanitary Sewer Improvement	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 1,200,000	Initial End Date	2nd Qtr. 2021
Total Budget	\$ 1,200,000	Revised Start Date	
Council Districts		Revised End Date	
Description	This project will install approximately 1,670 linear feet of 10-inch pipe at Sierra Road from Burnham Drive to Morrill Avenue.		

Project Name	Technology Drive Sanitary Sewer Improvement	Initial Start Date	3rd Qtr. 2021
5-Yr CIP Budget	\$ 2,500,000	Initial End Date	2nd Qtr. 2022
Total Budget	\$ 2,500,000	Revised Start Date	
Council Districts		Revised End Date	
Description	This project will upsize approximately 1,710 linear feet of 6- and 8-inch pipe with 10- and 15-inch pipe at Technology Drive from Skyport Drive to Airport Parkway.		

Sanitary Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	Trimble Road and Capewood Lane Sanitary Sewer Improvements	Initial Start Date	2nd Qtr. 2014
5-Yr CIP Budget	\$ 50,000	Initial End Date	2nd Qtr. 2016
Total Budget	\$ 1,997,879	Revised Start Date	
Council Districts	4	Revised End Date	3rd Qtr. 2019
Description	This project upsizes approximately 8,200 feet of 8-inch diameter vitrified clay pipe (VCP) sanitary sewer main in the North San José area along Drywood Lane, Warmwood Lane, Laneview Drive, Morrill Avenue, Amberwood Lane, Suttergate Way, Sierra Wood Drive, and Trimble Road, between Treewood Lane and Capitol Avenue with 10- and 12-inch diameter VCP.		

Sanitary Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

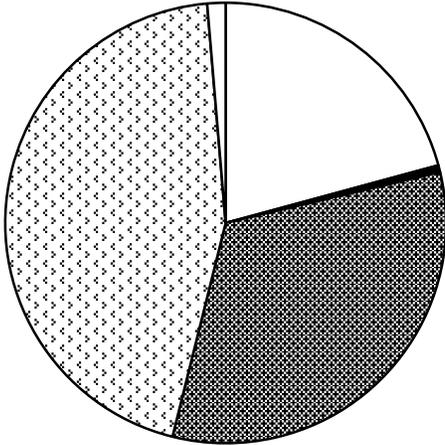
Summary of Reserves

Project Name	Montague Sanitary Sewer Pump Station Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 2,400,000	Initial End Date	N/A
Total Budget	\$ 2,400,000	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve sets aside funding to rehabilitate and/or upgrade the pump station located on First Street and Montague Expressway. Due to real estate-related uncertainties, construction is currently delayed.		

STORM SEWER SYSTEM

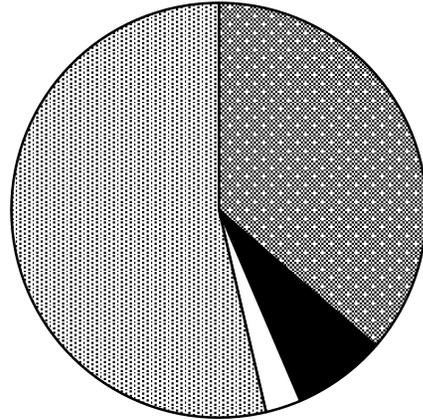
2020-2024 Capital Improvement Program

2019-2020 Adopted Source of Funds



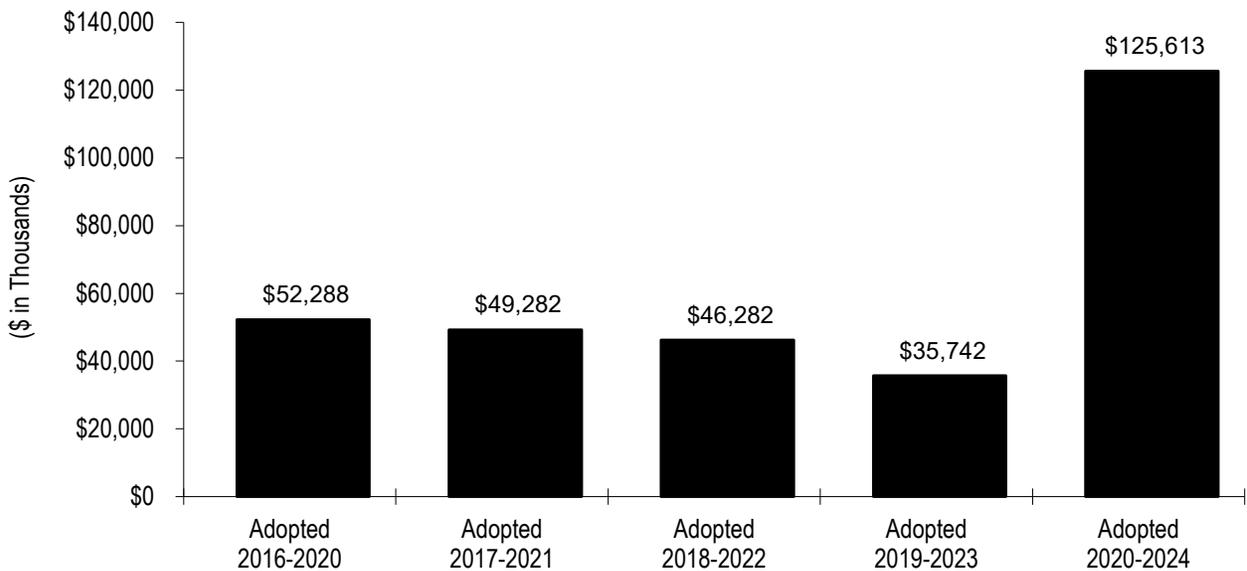
- Beginning Fund Balance
- Taxes, Fees, and Charges
- ▨ Loans and Transfers
- ▩ Measure T Proceeds
- ▧ Interest and Miscellaneous

2019-2020 Adopted Use of Funds



- ▨ Construction
- Non-Construction
- Loans and Transfers
- ▩ Ending Fund Balance

CIP History

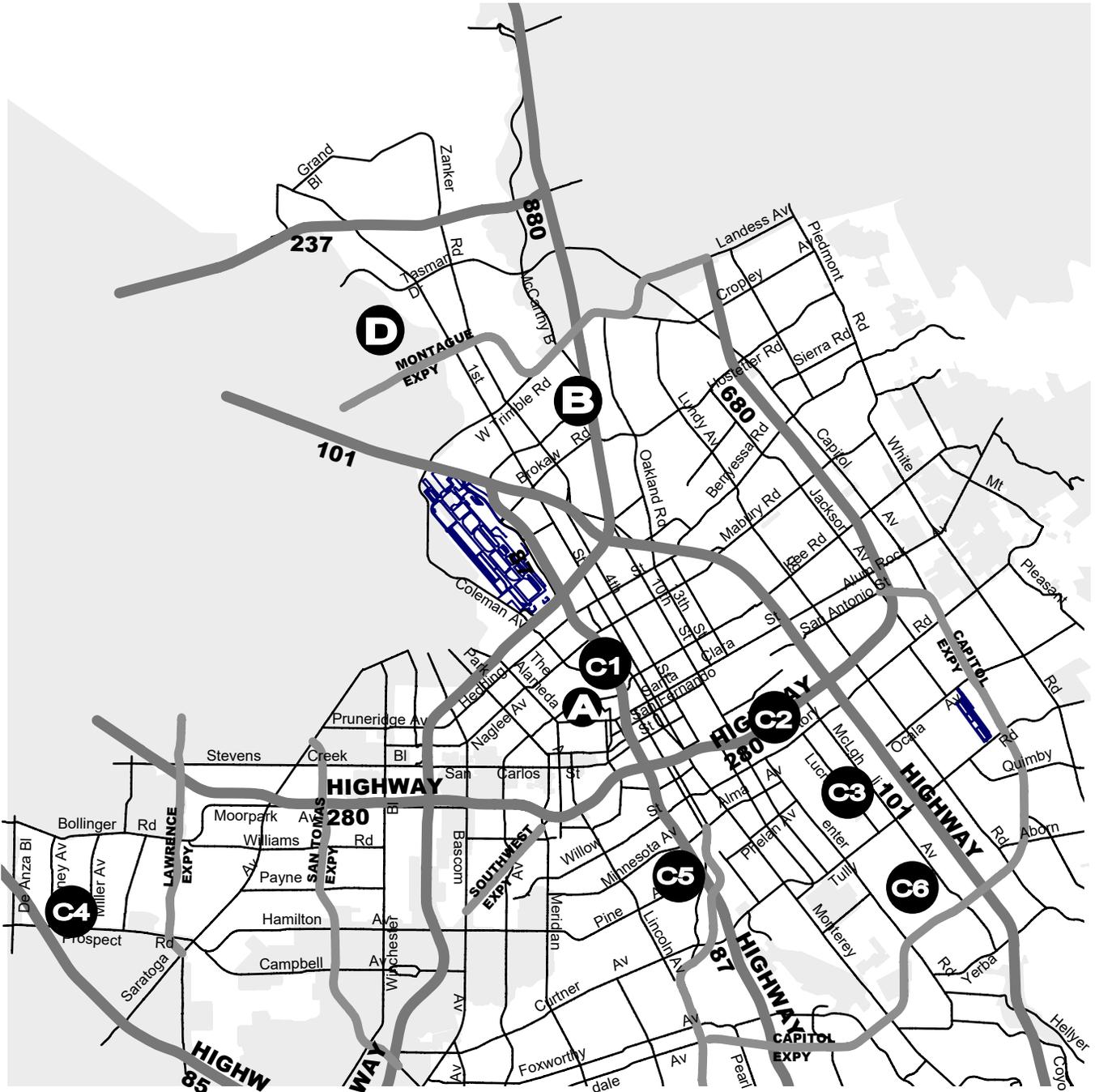


Storm Sewer System

2020-2024 Adopted Capital Improvement Program

North

- A)** Stockton Avenue/Cinnabar Street Storm Drain Improvements
- B)** Measure T - Charcot Storm Pump Station
- C)** Citywide Outfall Rehabilitation (1, 2, 3, 4, 5, 6)
- D)** Measure T - Clean Water Project

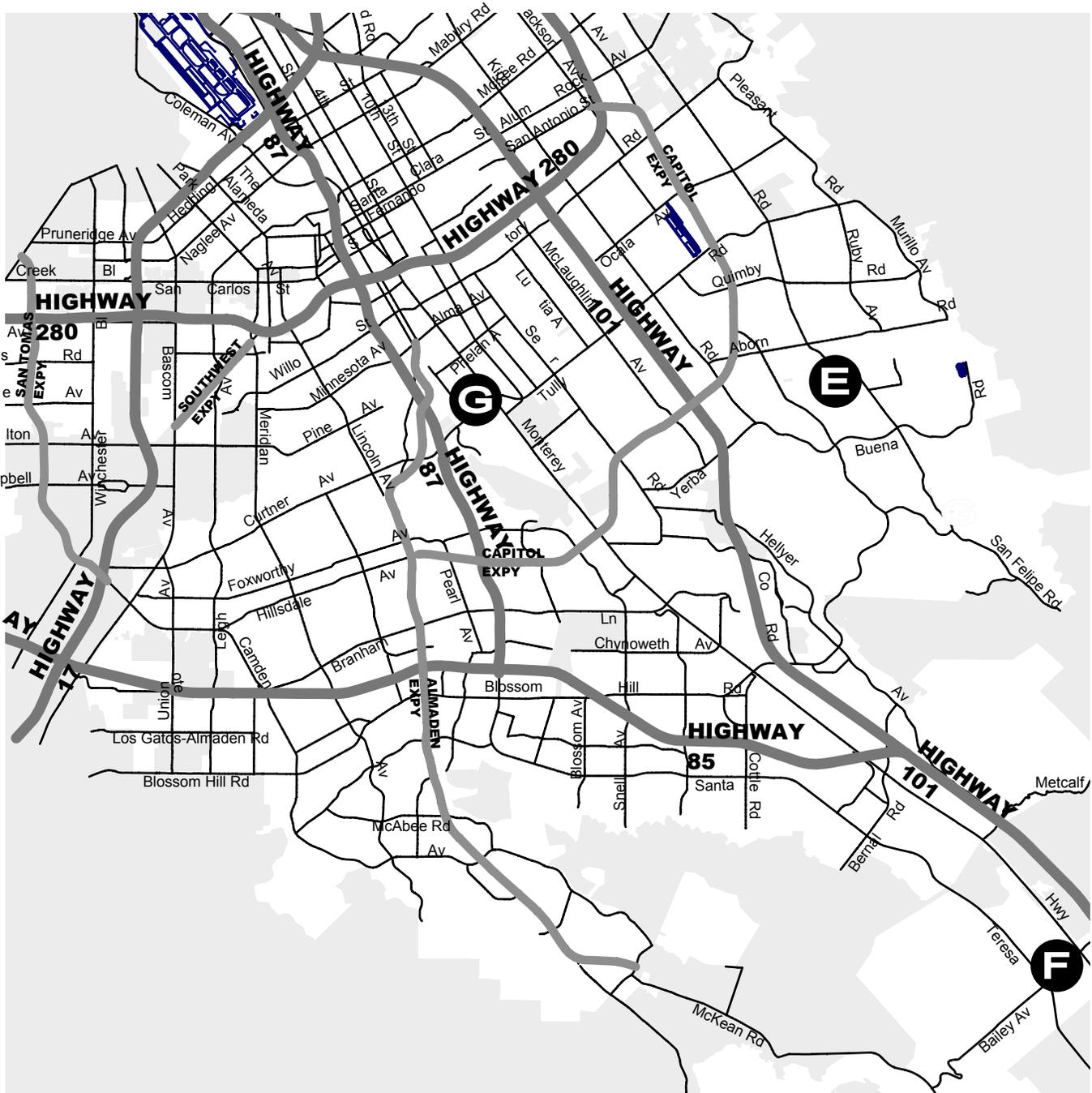


Storm Sewer System

2020-2024 Adopted Capital Improvement Program

South

- E)** Citywide Outfall Rehabilitation
- F)** Bailey Avenue Storm Drain Repair
- G)** Storm Sewer Improvements (City-wide)



Storm Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Storm Sewer System of the City of San José consists of approximately 1,100 miles of sewer mains and 30 stormwater pump stations. The Storm Sewer System, which is separate from the Sanitary Sewer System, collects storm water and eventually conveys into the Guadalupe River or Coyote Creek. The City is responsible for designing, constructing, and maintaining facilities for conveyance of stormwater runoff within the City's Urban Service Area to adjacent stream channels in accordance with the available budget and City Council priorities. Most of the design and construction of flood control facilities and the modification and maintenance of stream channels is the responsibility of the Santa Clara Valley Water District and the U.S. Army Corps of Engineers.

STORM SEWER SYSTEM PUBLIC INFRASTRUCTURE	
MILES OF STORM MAINS	
Smaller than 12" in diameter	80
12" to 18" in diameter	500
Over 18" in diameter	550
NUMBER OF INLETS	32,200
NUMBER OF MANHOLES	27,530
NUMBER OF OUTFALLS	1,510
NUMBER OF PUMP STATIONS	30

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$125.6 million, of which \$39.3 million is allocated in 2019-2020. The program is part of the Environmental and Utility Services City Service Area (CSA) and supports the following outcome: *Reliable Utility Infrastructure*.

PROGRAM PRIORITIES AND OBJECTIVES

The primary objective of the Storm Sewer Capital Program is to plan and construct improvements to the storm sewer collection system that reduce the risk of flooding and prevent property damage while managing the quality of stormwater runoff. Based on the CSA outcome supported by this program, the following list of priorities has been developed:

- Area-wide drainage capacity projects are identified and developed through the Storm Sewer Master Plan, which is based on the Envision San José 2040 General Plan (General Plan);
- Critical Storm Sewer System improvements that address localized ponding and flooding are generally identified through inspection and maintenance activities; and
- Regulatory compliance as required by the Municipal Stormwater Regional Permit.

SOURCES OF FUNDING

The 2020-2024 Adopted CIP provides funding of \$125.6 million, of which \$39.3 million is allocated in 2019-2020. The program funding level increased by \$89.9 million from \$35.7 million in the 2019-2023 Adopted CIP, mainly due to the addition of several multi-million dollar projects, including projects funded by the Measure T San José Disaster Preparedness, Public Safety and Infrastructure General Obligation Bond (Measure T Bond), approved by the voters in November 2018. Revenues for this CIP are derived from the following sources: Measure T Bond proceeds, transfers from the Storm Sewer Operating Fund, and Storm Drainage Fees. The Adopted CIP assumes no rate increase for the Storm Sewer Operating Fund for 2019-2020.

Storm Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

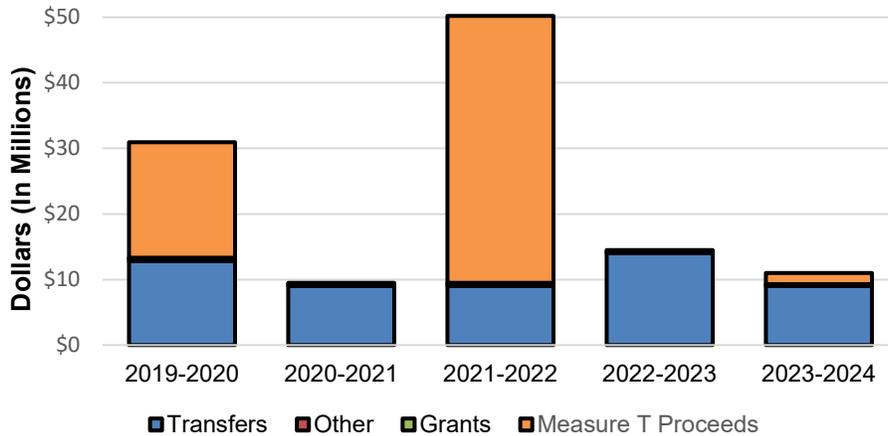
SOURCES OF FUNDING

On November 6, 2018, the Measure T Bond measure was approved for \$650 million, of which \$60 million was allocated to fund Storm Sewer infrastructure projects. The Measure T Bond Program will provide \$35 million for Storm System Conveyance and Flood Prevention Projects and \$25 million for Clean Water Projects. An initial issuance of \$17.6 million is programmed in 2019-2020, with the remaining funding of \$42.4 million scheduled for issuance over the remaining years of the 2020-2024 CIP. Assessments on the property taxes of San José residents are used to support these obligations.

The total funding amounts are for the administration, planning, design, and construction of the Charcot Storm Pump Station, and other Regional Green Stormwater Infrastructure projects at the River Oaks Pump Station and possibly Kelly Park Stables.

The Storm Drainage Fee is charged to developers as a connection fee for any project that will discharge storm water, surface water, or ground water runoff into the City’s Storm Sewer System. The fee is based on the use and size of the parcel being developed.

Summary of Revenues



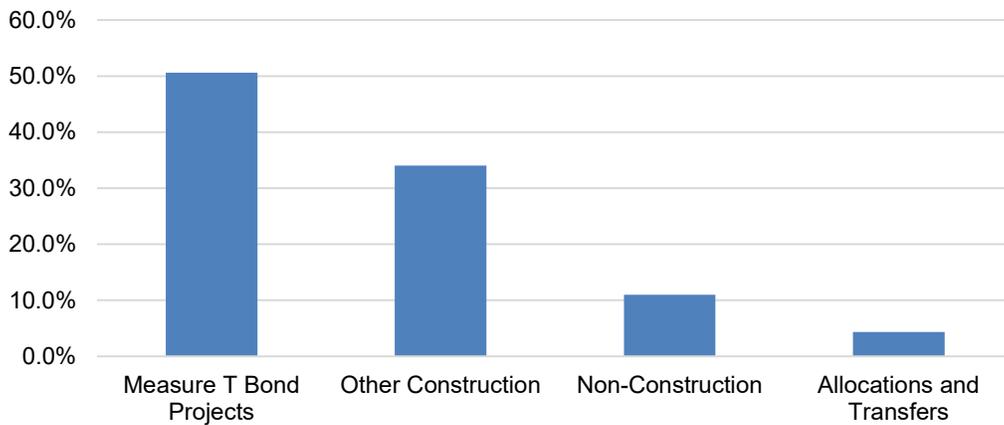
PROGRAM HIGHLIGHTS

The Storm Sewer System Capital Program’s expenditures are organized to show the use of funds in several categories. The following highlights the major projects in the program. For further information on the program’s individual projects, please refer to the Detail Pages.

Storm Sewer System
2020-2024 Adopted Capital Improvement Program
Overview

PROGRAM HIGHLIGHTS

**2020-2024 Storm Sewer System
Capital Program Expenditures
\$118.8 million
(excludes Ending Fund Balance)**



Projects in this Adopted CIP include the installation of technology and infrastructure to maximize the efficiency of the storm sewer collection system and the reliability of storm pump stations, manage the quality of storm water runoff, and minimize ponding and flooding in residential areas.

Measure T Bond Program

Over 50% of Adopted CIP expenditures are allocated toward Measure T projects. These critical resources provide the City the funding to address flooding issues, improve water quality, and ensure that discharged stormwater quality meets regulatory requirements.

Charcot Pump Station Project – Storm System Conveyance and Flood Prevention Program

The Charcot Pump Station project includes construction of a storm pump station to alleviate flooding and drainage issue for a tributary drainage area of 420 acres east of Zanker Road between Trimble Road and Brokaw Road. The total funding allocation of \$35 million from the Measure T Bond Program will be used to administer the funding, right-of-way acquisition, planning, design, and construction of the Charcot Pump Station.

Storm Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Regional Green Stormwater Infrastructure Projects – Clean Water Project Program

The Green Storm Water Infrastructure Projects provide a variety of benefits to the community. While serving primarily as stormwater infrastructure for capturing, filtering, and treatment of stormwater before discharging it into the receiving waterways, the projects also strive to re-establish natural hydrology, reduce flood peaks, augment water supply, enhance or create ecological habitat, and provide community enhancement. The total 2020-2024 funding allocation of \$25 million is for administering the funding, and for planning, design, and construction of the River Oaks Pump Station and Kelly Park Stables Regional Stormwater projects.

Storm Sewer Capacity Improvements, Rehabilitation, and Flood Prevention

Storm Sewer Capacity Improvement

Capacity improvement projects are those that prevent flooding over larger areas or drainage basins by constructing large-diameter storm sewers or new pump stations that are identified through past area-specific capacity studies and validated through the ongoing master plan effort. The most significant project in recent years, the new Alviso Storm Pump Station, was awarded in 2017-2018 and is anticipated to be completed in 2019-2020.

This Adopted CIP includes \$15.0 million programmed for the Stockton-Cinnabar and Stockton-Taylor Storm Drain System project. This project spans the full five-year CIP, with the main construction phase planned for 2022-2023, and will increase storm sewer capacity for approximately 580 acres in the area west of the Guadalupe River, south of Interstate 880, and north of Park Avenue. This project will include the installation of approximately 13,000 linear feet of storm drain piping, as well as two outfalls into the Guadalupe River.

Rehabilitation of Existing Facilities

The primary focus of rehabilitation projects is to address deteriorated outfall structures and aging mechanical and electrical components at storm sewer pump stations. Over the five-year Adopted CIP, total funding of approximately \$14.7 million is programmed for rehabilitation projects. These projects include \$1.4 million for Condition Assessment Storm Sewer Repairs, \$5.9 million for Citywide Outfall Improvements, and \$7.5 million for Storm Pump Station Rehabilitation and Replacement.

Local Flooding/Urgent Flood Prevention and Repair

Localized ponding and flooding projects can be addressed by installing new or relocated storm inlets, laterals, and the reconstruction of displaced flow lines or minor extensions of local storm sewer systems that are generally identified through reoccurring maintenance activities at specific locations. Funding of approximately \$2.8 million is programmed for rehabilitation projects under Storm Sewer Improvements. Funding of \$1.3 million for Urgent Storm Drain Repair Projects is also programmed to address issues that may fall into any of the above categories. These projects are developed during the year in response to urgent needs.

Storm Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Storm Sewer Master Plan

The Storm Sewer Master Plan is a comprehensive effort to identify and prioritize needed capacity-related improvements to the Storm Sewer System by analyzing current conditions and the anticipated future land use developments in the General Plan. Since the mid-1980s, the City's design standard required that storm drain systems be designed to convey a 10-year storm event. In December 2017, the City completed the first phase of the city-wide Storm Sewer Master Plan study using the fully dynamic, integrated Storm Sewer System and boundary condition using SCVWD's riverine network. The study has identified storm drain capacity deficiencies and improvement needs.

Over 20 high priority projects totaling \$215 million, including a new Charcot Avenue Pump Station, were identified to address known flooding due to capacity concern and predicted flooding at a 3-year storm event. The ongoing Storm Sewer Master Plan will refine the riverine boundary conditions based on District's updated models and evaluate the potential Green Stormwater Infrastructure (GSI) project concepts using the refined hydrologic and hydraulic model. The Master Plan will describe, to the extent feasible, the synergies and benefits that could be realized by implementing GSI projects in conjunction with the capacity improvement program. This effort will be used as the framework for development of future Storm CIPs. The ongoing planning efforts have a total allocation of \$8.5 million in the 2020-2024 Adopted CIP, which includes \$6.6 million for Master Planning and \$1.9 million for Flow Monitoring. Once the master plan study is completed, staff will develop and recommend a financing strategy to construct the desired improvements.



Storm Sewer Master Plan Model

Storm Sewer System

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Regulatory Compliance for Stormwater Quality Improvement Projects



Example of a Stormwater Bioretention Treatment Facility in South San José

Provision C.3 (New Development and Redevelopment) of the San Francisco Bay Regional Water Quality Control Board Municipal Regional Permit (MRP) requires development projects to address both soluble and insoluble stormwater runoff pollutant discharges and prevent increases in runoff flows to local water bodies through the implementation of Low Impact Development (LID) techniques. The goal of LID is to reduce runoff and mimic a site's predevelopment hydrology by minimizing disturbed areas and impervious cover and then infiltrating, storing, detaining, evapotranspiring, and/or biotreating stormwater runoff close to its source.

The City has delivered the Horace Mann and Washington Neighborhood Green Alleyways Improvement Project (\$1.6 million) which uses the Low Impact Development (LID) approach to reduce stormwater runoff on the two urban waterways while improving water quality. Green elements included in these projects consist of pervious pavers and infiltration trenches, which will allow stormwater run-off to infiltrate into the ground. The Housing Department funded the Horace Mann and Washington Neighborhood Green Alleyways Improvements in the amount of \$1.1 million through Federal Community Development Block Grant (CDBG) funding.

The 2020-2024 Adopted CIP also includes \$1.9 million for the completion of the Large Trash Capture (LTC) Devices project. This project installs LTC devices throughout the City to meet the Municipal Regional Permit Provision C.10 trash reduction requirements. These devices reduce the amount of trash that moves through the City's Storm Sewer System, which flow into waterways that discharge into the Bay.

Storm Sewer System
2020-2024 Adopted Capital Improvement Program
Overview

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Storm Sewer System CIP has increased by \$89.9 million from \$35.7 million in the 2019-2023 Adopted CIP to \$125.6 million in the 2020-2024 Adopted CIP, mainly due to the addition of several multimillion-dollar projects as shown in the table below. Additionally, the Storm Pump Station Rehabilitation and Replacement ongoing construction project has increased in budget by \$6.3 million in order to accelerate the rehabilitation of existing stormwater pump infrastructure.

The City has applied for funding through the Federal Highway Administration (FHWA) to repair existing storm infrastructure on Bailey Avenue that was damaged during the February 2017 flood event. Currently, the City is awaiting approval from FHWA for the Bailey Avenue project.

Project	Incr/(Decr)
Measure T – Charcot Avenue Pump Station	\$35.0 million
Measure T – Clean Water Projects	\$25.0 million
Stockton-Cinnabar and Stockton-Taylor Storm Drain System Improvements	\$15.0 million
Storm Pump Station Rehabilitation and Replacement	\$6.3 million

OPERATING BUDGET IMPACT

The Department of Transportation maintains the City’s Storm Sewer System. There are currently no additional operating and maintenance costs associated with the projects coming online within the 2020-2024 Adopted CIP.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor’s June Budget Message for Fiscal Year 2019-2020 and approved by City Council on June 11, 2019. This included the rebudgeting of unexpended funding for projects totaling \$4.6 million due to project scheduling. For additional information regarding these rebudgets, please refer to the Manager’s Budget Addendum #36 that was incorporated into the Mayor’s June Budget Message and approved by the City Council.

Storm Sewer System
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Storm Sewer Capital Fund (469)							
Beginning Balance	14,332,850	7,524,314	5,800,314	8,101,314	8,665,314	4,100,314	7,524,314 *
Reserve for Encumbrance	13,105,867						
Transfers							
Transfer from Storm Sewer Operating Fund (446)	4,000,000	12,810,000	9,000,000	9,000,000	14,000,000	9,000,000	53,810,000
TOTAL Transfers	4,000,000	12,810,000	9,000,000	9,000,000	14,000,000	9,000,000	53,810,000
Revenue from Use of Money and Property							
Interest Income	239,000	315,000	315,000	315,000	315,000	315,000	1,575,000
TOTAL Revenue from Use of Money and Property	239,000	315,000	315,000	315,000	315,000	315,000	1,575,000
Revenue from Local Agencies							
San José Watershed Invasive Species Removal and Engagement	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
TOTAL Revenue from Local Agencies	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Revenue from State of California							
CA Proposition 84 Integrated Regional Water Management Program Grant	900,000						
CA Proposition 84 Stormwater Grant	280,000						
TOTAL Revenue from State of California	1,180,000						
Total Storm Sewer Capital Fund (469)	33,057,717	20,849,314	15,315,314	17,616,314	23,180,314	13,615,314	63,909,314 *

Storm Sewer System
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Storm Drainage Fee Fund (413)							
Beginning Balance	683,534	643,534	596,534	549,534	502,534	455,534	643,534 *
Reserve for Encumbrance	250,451						
Revenue from Use of Money and Property							
Interest Income	6,000	8,000	8,000	8,000	8,000	8,000	40,000
TOTAL Revenue from Use of Money and Property	6,000	8,000	8,000	8,000	8,000	8,000	40,000
Revenue from Local Agencies							
Joint Participation with the City of Cupertino	4,000	4,000	4,000	4,000	4,000	4,000	20,000
TOTAL Revenue from Local Agencies	4,000	4,000	4,000	4,000	4,000	4,000	20,000
Fees, Rates and Charges							
Storm Drainage Fees--	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
TOTAL Fees, Rates and Charges	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Total Storm Drainage Fee Fund (413)	1,143,985	855,534	808,534	761,534	714,534	667,534	1,703,534 *
Public Safety and Infrastructure Bond Fund - Storm Sewer (498)							
Beginning Balance			14,700,000		25,600,000		

Storm Sewer System
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						5-Year Total
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
Financing Proceeds --		17,600,000		40,700,000		1,700,000	60,000,000
TOTAL Financing Proceeds		17,600,000		40,700,000		1,700,000	60,000,000
Total Public Safety and Infrastructure Bond Fund - Storm Sewer (498)		17,600,000	14,700,000	40,700,000	25,600,000	1,700,000	60,000,000 *
 TOTAL SOURCES		34,201,702	39,304,848	30,823,848	59,077,848	49,494,848	125,612,848 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Storm Sewer System

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Storm Sewer System</u>							
2017 Flood - Bailey Ave Storm Drain Inlet Repair	23,000	550,000					550,000
Alviso Storm Pump Station	13,078,832	1,400,000					1,400,000
Chynoweth Avenue Green Street	312,615						
Condition Assessment Storm Sewer Repairs	70,000	750,000	150,000	150,000	150,000	150,000	1,350,000
Green Infrastructure Improvements	413,866	900,000	450,000	450,000	450,000	450,000	2,700,000
Large Trash Capture Devices	6,434,775	1,885,000					1,885,000
Citywide Outfall Improvements	164,119	2,850,000	760,000	760,000	760,000	760,000	5,890,000
Park Avenue Green Street Pilot	45,000						
Stockton-Cinnabar and Stockton-Taylor Storm Drain System Improvements		500,000	500,000	2,000,000	11,400,000	600,000	15,000,000
Storm Pump Station Rehabilitation and Replacement	261,080	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Storm Sewer Improvements	314,145	800,000	500,000	500,000	500,000	500,000	2,800,000
Storm Sewer Improvements - Special Corridors	38,048						
Urgent Storm Drain Repair Projects	686,266	250,000	250,000	250,000	250,000	250,000	1,250,000
Other Storm Sewer - Construction	21,841,747	11,385,000	4,110,000	5,610,000	15,010,000	4,210,000	40,325,000
Measure T - Charcot Avenue Pump Station		1,600,000	6,600,000	600,000	24,700,000	1,500,000	35,000,000
Measure T - Clean Water Projects		1,300,000	8,100,000	14,500,000	900,000	200,000	25,000,000
Measure T Bond Projects - Storm		2,900,000	14,700,000	15,100,000	25,600,000	1,700,000	60,000,000
Storm Sewer - Construction	21,841,747	14,285,000	18,810,000	20,710,000	40,610,000	5,910,000	100,325,000
Charcot Storm Pump Rental	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
Fee Administration - Storm Sewer	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Flow Monitoring Program	521,088	370,000	380,000	385,000	395,000	400,000	1,930,000

Storm Sewer System

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Permit Review and Inspection for Outside Agencies - Storm Sewer	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Preliminary Engineering - Storm Sewer	180,000	180,000	180,000	180,000	180,000	180,000	900,000
Program Management - Storm Sewer	150,000	150,000	150,000	150,000	150,000	150,000	750,000
San Jose Watershed Invasive Species Removal and Engagement	161,019	400,000	200,000	200,000	200,000	200,000	1,200,000
Storm Sewer Master Plan - City-wide	1,400,000	1,370,000	1,300,000	1,350,000	1,270,000	1,300,000	6,590,000
General Non-Construction - Storm Sewer	2,787,108	2,845,000	2,585,000	2,640,000	2,570,000	2,605,000	13,245,000
Storm Sewer - Non Construction	2,787,108	2,845,000	2,585,000	2,640,000	2,570,000	2,605,000	13,245,000
Public Art Allocation	544,000	34,000	12,000	12,000	12,000	22,000	92,000
Public Art Projects	544,000	34,000	12,000	12,000	12,000	22,000	92,000
Capital Program and Public Works Department Support Service Costs	700,000	807,000	525,000	706,000	1,504,000	438,000	3,980,000
Infrastructure Management System	7,000	10,000	11,000	12,000	13,000	14,000	60,000
Allocations	707,000	817,000	536,000	718,000	1,517,000	452,000	4,040,000
City Hall Debt Service Fund	148,000	216,000	219,000	219,000	219,000	219,000	1,092,000
Transfers to Special Funds	148,000	216,000	219,000	219,000	219,000	219,000	1,092,000
General Fund - Interest Income	6,000	11,000	11,000	11,000	11,000	11,000	55,000
Transfers to the General Fund	6,000	11,000	11,000	11,000	11,000	11,000	55,000
Transfers Expense	154,000	227,000	230,000	230,000	230,000	230,000	1,147,000
Total Expenditures	26,033,854	18,208,000	22,173,000	24,310,000	44,939,000	9,219,000	118,849,000
Ending Fund Balance	8,167,848	21,096,848	8,650,848	34,767,848	4,555,848	6,763,848	6,763,848 *
TOTAL	34,201,702	39,304,848	30,823,848	59,077,848	49,494,848	15,982,848	125,612,848 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Storm Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Bailey Ave Storm Drain Inlet Repair

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	4th Qtr. 2018
Department	Public Works	Revised Start Date	
Location	Bailey Avenue between Monterey Road and Santa Teresa Blvd	Revised End Date	2nd Qtr. 2020
Council Districts	2	Initial Project Budget	\$227,000
Appropriation	A407U	FY Initiated	2017-2018

Description This project funds the removal and replacement of the existing storm and roadway infrastructure that was damaged by the February 2017 flood event. After the February 2017 flood event, excessive storm water runoff and increased groundwater infiltration along Bailey Avenue caused the storm drain inlet to uplift and disconnect from a 24-inch storm sewer pipe. The large volume of storm water flows also scoured and undermined the roadway in this area.

Justification This allocation is necessary to restore the storm sewer drainage system and existing roadway as a result of the February 2017 flood event.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$350,000 due to a refined project scope and cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	4									4
Construction		23	550					550		573
Total	4	23	550					550		577

Funding Source Schedule (000s)										
Storm Sewer Capital Fund (469)	4	23	550					550		577
Total	4	23	550					550		577

Annual Operating Budget Impact (000s)										
Total										

Storm Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Alviso Storm Pump Station

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2014
Department	Public Works	Revised Start Date	
Location	Gold St and Catherine St; Catherine St, Guadalupe River	Revised End Date	3rd Qtr. 2019
Council Districts	4	Initial Project Budget	\$1,500,000
Appropriation	A7623	FY Initiated	2013-2014

Description This project will build a new 110 cubic feet per second (CFS) storm pump station with approximately 100 linear feet of 48-inch HDPE (High Density Polyethylene) force main on the north-west corner of Gold Street and Catherine Street. A new force main and outfall will be constructed along Catherine Street and through the levee into Guadalupe River.

Justification This project will provide a storm pump station with a 100-year storm event capacity. The existing Gold Street pump station will remain as additional back up.

Notes

Major Cost Changes 2015-2019 CIP - Increase of \$500,000 due to the inclusion of the "Gold Street Storm Pump Station Force Main" project.
 2016-2020 CIP - Increase of \$8.8 million due to liquidation of the Alviso Storm Pump Station Reserve for the final design and construction of the project.
 2017-2021 CIP - Decrease of \$566,000 due to a refined project scope and cost estimate.
 2018-2022 CIP - Increase of \$867,000 due to additional consultant needs, regulatory permits, and mitigation fees.
 2019-2023 CIP - Increase of \$7.5 million due to rising construction and permitting costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	247	1								248
Design	1,413	1								1,414
Bid & Award	279	214								493
Construction	2,377	12,840	1,300					1,300		16,518
Post Construction		22	100					100		122
Total	4,316	13,079	1,400					1,400		18,795

Funding Source Schedule (000s)										
Storm Sewer Capital Fund (469)	4,316	13,079	1,400					1,400		18,795
Total	4,316	13,079	1,400					1,400		18,795

Annual Operating Budget Impact (000s)										
Total										

Storm Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Large Trash Capture Devices

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2014
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2016
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	4th Qtr. 2019
Council Districts	City-wide	Initial Project Budget	\$11,480,000
Appropriation	A7676	FY Initiated	2014-2015

Description This project includes the installation of Large Trash Capture (LTC) devices throughout the City in order to meet the Municipal Regional Permit Provision C.10 trash reduction requirements. The City must install certified LTC units in order for the treated acreage to count toward the City's trash reduction goals.

Justification This project will reduce and/or remove trash from the City's storm sewer system prior to discharging into local water ways.

Notes

Major Cost Changes 2017-2021 CIP - Increase of \$1.7 million to support the installation of additional LTC devices.
 2018-2022 CIP - Increase of \$11.9 million million to support the installation of additional LTC devices.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	532	1								534
Design	1,126	93								1,219
Bid & Award	116									116
Construction	15,773	6,303	1,850					1,850		23,926
Post Construction	192	37	35					35		264
Total	17,739	6,435	1,885					1,885		26,058

Funding Source Schedule (000s)										
Storm Sewer Capital Fund (469)	17,739	6,435	1,885					1,885		26,058
Total	17,739	6,435	1,885					1,885		26,058

Annual Operating Budget Impact (000s)										
Total										

Storm Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Measure T - Charcot Avenue Pump Station

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2024
Department	Public Works	Revised Start Date	
Location	Zanker Road between Trimble Road and Brokaw Road	Revised End Date	
Council Districts	4	Initial Project Budget	\$35,000,000
Appropriation	A414T	FY Initiated	2019-2020

Description The project includes construction of a 225 cubic feet per second storm pump station, about 1,850 linear feet of 66-inch reinforced concrete pipe storm main, and a new outfall structure at Coyote Creek. The pump station will service an estimated tributary area of 420 acres east of Zanker Road between Trimble Road and Brokaw Road.

Justification The project is required to reduce flooding for the area east of Zanker Road between Trimble Road and Brokaw Road, approximately 420 acres in size, from a 10-year storm event.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			1,600	6,600	600	24,700	1,500	35,000		35,000
Total			1,600	6,600	600	24,700	1,500	35,000		35,000

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Storm Sewer (498)			1,600	6,600	600	24,700	1,500	35,000		35,000
Total			1,600	6,600	600	24,700	1,500	35,000		35,000

Annual Operating Budget Impact (000s)										
Total										

Storm Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - Clean Water Projects

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2024
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$25,000,000
Appropriation	A414V	FY Initiated	2019-2020

Description These projects primarily construct green infrastructures to capture, filter, and treat stormwater prior to discharge into local waterways in order to meet regulatory requirements. Where opportunities exist, the green infrastructures will provide additional community benefits such as enhancing public spaces, augmenting water supply, reducing flood peaks, and enhancing or creating ecological habitats.

Justification The projects are to comply with the regulatory requirements and the Baykeeper consent decree, meeting the San Francisco Bay Region Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES) Permit and in alignment with Envision San José 2040 General Plan and Climate Smart San José.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			1,300	8,100	14,500	900	200	25,000		25,000
Total			1,300	8,100	14,500	900	200	25,000		25,000

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Storm Sewer (498)			1,300	8,100	14,500	900	200	25,000		25,000
Total			1,300	8,100	14,500	900	200	25,000		25,000

Annual Operating Budget Impact (000s)										
Total										

Storm Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Stockton-Cinnabar and Stockton-Taylor Storm Drain System

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2024
Department	Public Works	Revised Start Date	
Location	West of the Guadalupe River between Park Ave and Freeway 880	Revised End Date	
Council Districts	3, 6	Initial Project Budget	\$15,000,000
Appropriation	A416I	FY Initiated	2019-2020

Description The project will improve the storm drain system for a total tributary area of approximately 580 acres, located west of Guadalupe River between Interstate 880 and Park Avenue, including installation of approximately 13,000 feet of storm drain piping, from 24" to 54" in diameter, and two large outfalls into Guadalupe River.

Justification The area has experienced frequent street flooding and Taylor Street was often closed down. The storm drain system in this area is greatly undersized, and improvements are needed to protect the area from flooding.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			500	500				1,000		1,000
Design					2,000			2,000		2,000
Construction						11,400	600	12,000		12,000
Total			500	500	2,000	11,400	600	15,000		15,000

Funding Source Schedule (000s)										
Storm Sewer Capital Fund (469)			500	500	2,000	11,400	600	15,000		15,000
Total			500	500	2,000	11,400	600	15,000		15,000

Annual Operating Budget Impact (000s)										
Total										

Storm Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Citywide Outfall Improvements

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4245		

Description This allocation funds the construction or rehabilitation of storm drain outfalls at various locations throughout the City. The Department of Transportation (DOT) has identified more than 250 outfalls that are missing, deteriorated, or in need of improvement to bring them to current design standards. This ongoing allocation funds the most critical outfall construction based on priorities jointly established by DOT, the Public Works Department, and regulatory agencies.

Justification This allocation will repair aging outfall structures, enhance erosion protection and water quality, and alleviate maintenance operations.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	64						
Construction	100	2,833	760	760	760	760	5,873
Post Construction		17					17
Total	164	2,850	760	760	760	760	5,890

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	164	2,850	760	760	760	760	5,890
Total	164	2,850	760	760	760	760	5,890

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Annual Operating Budget Impact (000s)							
Total							

Storm Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Condition Assessment Storm Sewer Repairs

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7801		

Description This allocation funds contracts to identify and repair damaged pipes in the storm sewer system, and includes multiple projects each year as they are identified. Areas with groundwater infiltration and significant structural deficiencies will be the focus of these identify-and-repair contracts.

Justification This allocation is required due to structural deterioration of aging storm sewers.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	5	5	5	5	5	5	25
Design	25	25	25	25	25	25	125
Bid & Award	5	5	5	5	5	5	25
Construction	35	715	115	115	115	115	1,175
Total	70	750	150	150	150	150	1,350

Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	70	750	150	150	150	150	1,350
Total	70	750	150	150	150	150	1,350

Annual Operating Budget Impact (000s)							
Total							

Storm Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Green Infrastructure Improvements

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A402P		

Description This allocation funds projects that will implement Green Infrastructure as required by the Municipal Regional Permit. The goal is to reduce impervious surfaces through the use of Low Impact Development that will reduce the flow rate and improve water quality by treating the urban stormwater runoff before it enters into waterways such as creeks and rivers in San José.

Justification This allocation will implement the State's requirement for agencies to overall reduce the amount of runoff into the waterways and allow groundwater infiltration to treat urban stormwater runoff and improve water quality.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	65						
Construction	349	900	450	450	450	450	2,700
Total	414	900	450	450	450	450	2,700

Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	414	900	450	450	450	450	2,700
Total	414	900	450	450	450	450	2,700

Annual Operating Budget Impact (000s)							
Total							

Storm Sewer Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Storm Pump Station Rehabilitation and Replacement

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5150		

Description This allocation funds the rehabilitation, reconstruction, or replacement of aging pump stations that require high levels of maintenance.

Justification Rehabilitating, redesigning, and/or replacing aging pump stations will achieve cost savings, optimize pump station performance, and enhance the efficiency of the storm system.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	3	3	3	3	3	3	15
Design	50	50	50	50	50	50	250
Bid & Award	3	3	3	3	3	3	15
Construction	205	1,444	1,444	1,444	1,444	1,444	7,220
Maintenance, Repairs, Other	0						
Total	261	1,500	1,500	1,500	1,500	1,500	7,500

Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	261	1,500	1,500	1,500	1,500	1,500	7,500
Total	261	1,500	1,500	1,500	1,500	1,500	7,500

Annual Operating Budget Impact (000s)							
Total							

Storm Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Storm Sewer Improvements

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4483		

Description This allocation funds minor storm drain projects, such as construction of new inlets and laterals (storm pipe connections from the inlet to the main), and the establishment of flow-lines in various neighborhoods. Resources will be allocated to address these needs as funding permits.

Justification This allocation will provide relief for minor drainage problems on neighborhood streets and improve water quality in the runoff conducted by the system.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	5	5	5	10	10	10	40
Design	20	20	20	40	40	40	160
Bid & Award	3	3	3	6	6	6	24
Construction	286	772	472	444	444	444	2,576
Total	314	800	500	500	500	500	2,800

Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	314	800	500	500	500	500	2,800
Total	314	800	500	500	500	500	2,800

Annual Operating Budget Impact (000s)							
Total							

Storm Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Urgent Storm Drain Repair Projects

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4287		

Description This allocation funds unscheduled engineering and construction projects on an as-needed basis, including participation in cooperative projects with other agencies in support of the City's storm sewer system.

Justification These funds provide for unanticipated projects that are necessary to ensure public health and safety.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	5	5	5	5	5	5	25
Design	10	10	10	10	10	10	50
Bid & Award	5	5	5	5	5	5	25
Construction	416	230	230	230	230	230	1,150
Maintenance, Repairs, Other	250						
Total	686	250	250	250	250	250	1,250

Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	436	250	250	250	250	250	1,250
Storm Drainage Fee Fund (413)	250						
Total	686	250	250	250	250	250	1,250

Annual Operating Budget Impact (000s)							
Total							

Storm Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Charcot Storm Pump Rental

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts 4
Appropriation A6580

Description This project allocates funding for the rental of temporary storm pump equipment and permit fees from the Santa Clara Valley Water District (SCVWD), the owner of the property off of Charcot Avenue near Coyote Creek. Currently, the City maintains a two-year permit to use the SCVWD site.

Notes Selected budget information is not provided due to the ongoing nature of this project.

This project will end with the completion of the Measure T - Charcot Avenue Pump Station project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	300	300	300	300	300	300	1,500
Total	300	300	300	300	300	300	1,500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	300	300	300	300	300	300	1,500
Total	300	300	300	300	300	300	1,500

Storm Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Fee Administration - Storm Sewer

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts N/A
Appropriation A5411

Description This allocation provides funding for the Department of Public Works Development Program to collect Storm Drainage Fees.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	25	25	25	25	25	25	125
Total	25	25	25	25	25	25	125

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Storm Drainage Fee Fund (413)	25	25	25	25	25	25	125
Total	25	25	25	25	25	25	125

Storm Sewer Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Flow Monitoring Program

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A5867

Description This allocation funds the installation of flow monitors and rain gauges, which measure the actual amount of flow in storm drains and precipitation at strategic locations. The data and information are used to calibrate and validate the flow/rainfall relationship in the hydrologic and hydraulic model of the storm drain system as part of the master plan study.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	365	370	380	385	395	400	1,930
Design	156						
Total	521	370	380	385	395	400	1,930

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	521	370	380	385	395	400	1,930
Total	521	370	380	385	395	400	1,930

Storm Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Permit Review and Inspection for Outside Agencies - Storm Sewer

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A7075

Description This allocation funds the review and inspection of Santa Clara Valley Water District (SCVWD) projects. The City and the SCVWD do not charge one another for these services.

Notes Selected budget information is not provided due to the ongoing nature of this work.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	50	50	50	50	50	50	250
Total	50	50	50	50	50	50	250

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	50	50	50	50	50	50	250
Total	50	50	50	50	50	50	250

Storm Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Preliminary Engineering - Storm Sewer

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A400P

Description This allocation supports preliminary engineering, including surveys and evaluations, that evaluates the potential effects of projects not yet funded in this program.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	180	180	180	180	180	180	900
Total	180	180	180	180	180	180	900

Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	180	180	180	180	180	180	900
Total	180	180	180	180	180	180	900

Storm Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Program Management - Storm Sewer

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A400Q

Description This allocation funds the administration and management of this Capital Improvement Program.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	150	150	150	150	150	150	750
Total	150	150	150	150	150	150	750

Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	150	150	150	150	150	150	750
Total	150	150	150	150	150	150	750

Storm Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

San Jose Watershed Invasive Species Removal and Engagement

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A406I

Description The allocation will be used to establish an invasive species identification and removal program on City-owned properties located along the Coyote Creek watershed. In addition, this will include outreach opportunities to increase community awareness about the impacts of invasive species to the local ecosystems. Funding for this program is provided through the D2 Partnership fund established by the Santa Clara Valley Water District under their Safe, Clean Water and Natural Flood Protection Program.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	9	400	200	200	200	200	1,200
Maintenance, Repairs, Other	152						
Total	161	400	200	200	200	200	1,200

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	161	400	200	200	200	200	1,200
Total	161	400	200	200	200	200	1,200

Storm Sewer Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Storm Sewer Master Plan - City-wide

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Public Works
Council Districts City-wide
Appropriation A5252

Description The first phase of the Storm Sewer Master Plan study was completed in 2017, which recommended capital costs totaling \$230 million for high priority capacity projects. This allocation funds an ongoing master planning effort for the storm sewer system, which will incorporate the Green Infrastructure Plan into the hydrologic and hydraulic computer model and recommend optimized green (infrastructure) plus grey (conveyance) projects for the future CIPs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

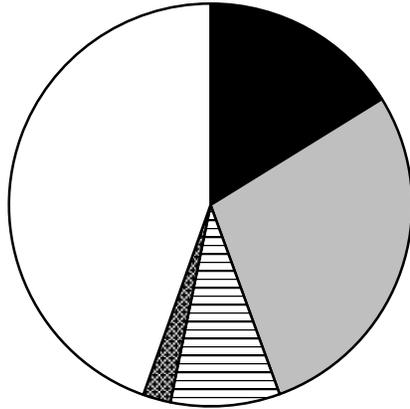
	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	1,400	1,370	1,300	1,350	1,270	1,300	6,590
Total	1,400	1,370	1,300	1,350	1,270	1,300	6,590

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Storm Sewer Capital Fund (469)	1,200	1,170	1,100	1,150	1,070	1,100	5,590
Storm Drainage Fee Fund (413)	200	200	200	200	200	200	1,000
Total	1,400	1,370	1,300	1,350	1,270	1,300	6,590

PAGE IS INTENTIONALLY LEFT BLANK

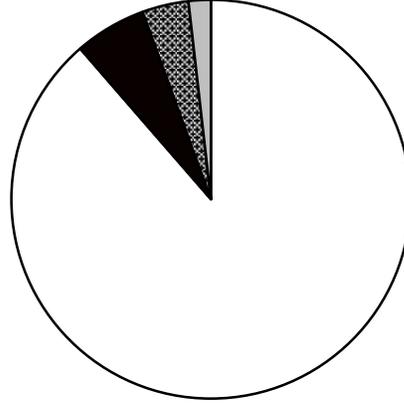
WATER POLLUTION CONTROL 2020-2024 Capital Improvement Program

**2019-2020 Adopted
Source of Funds**



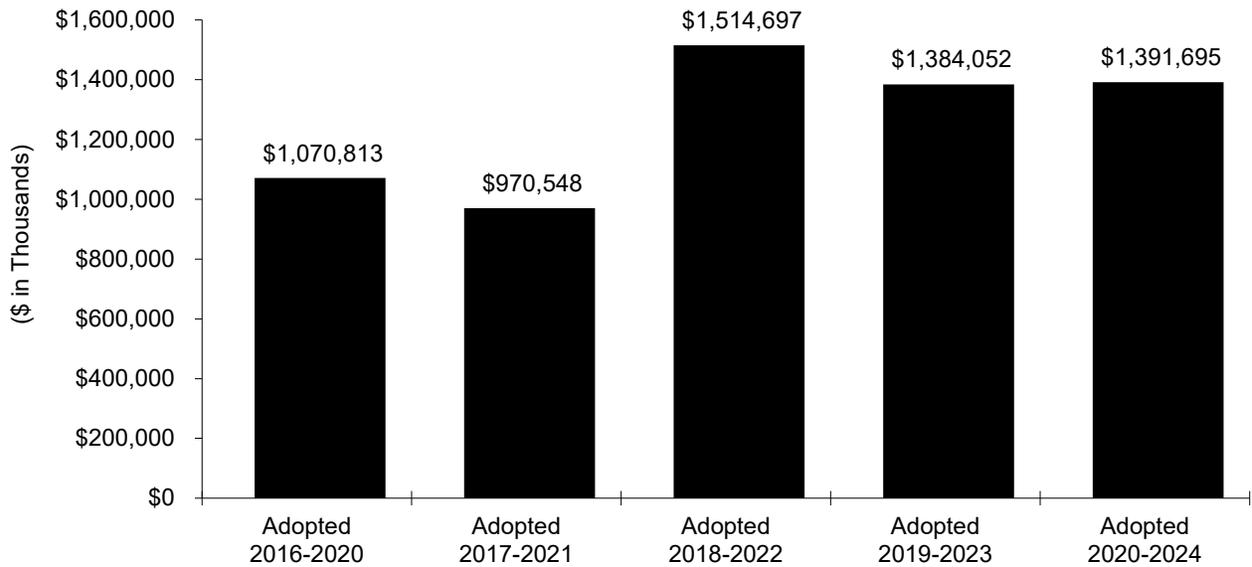
- Beginning Fund Balance
- Other Government Agencies
- ▒ Transfers
- ▨ Interest and Miscellaneous
- Financing Proceeds

**2019-2020 Adopted
Use of Funds**



- Construction
- Non-Construction
- ▨ Reserves and Transfers
- ▒ Ending Fund Balance

CIP History

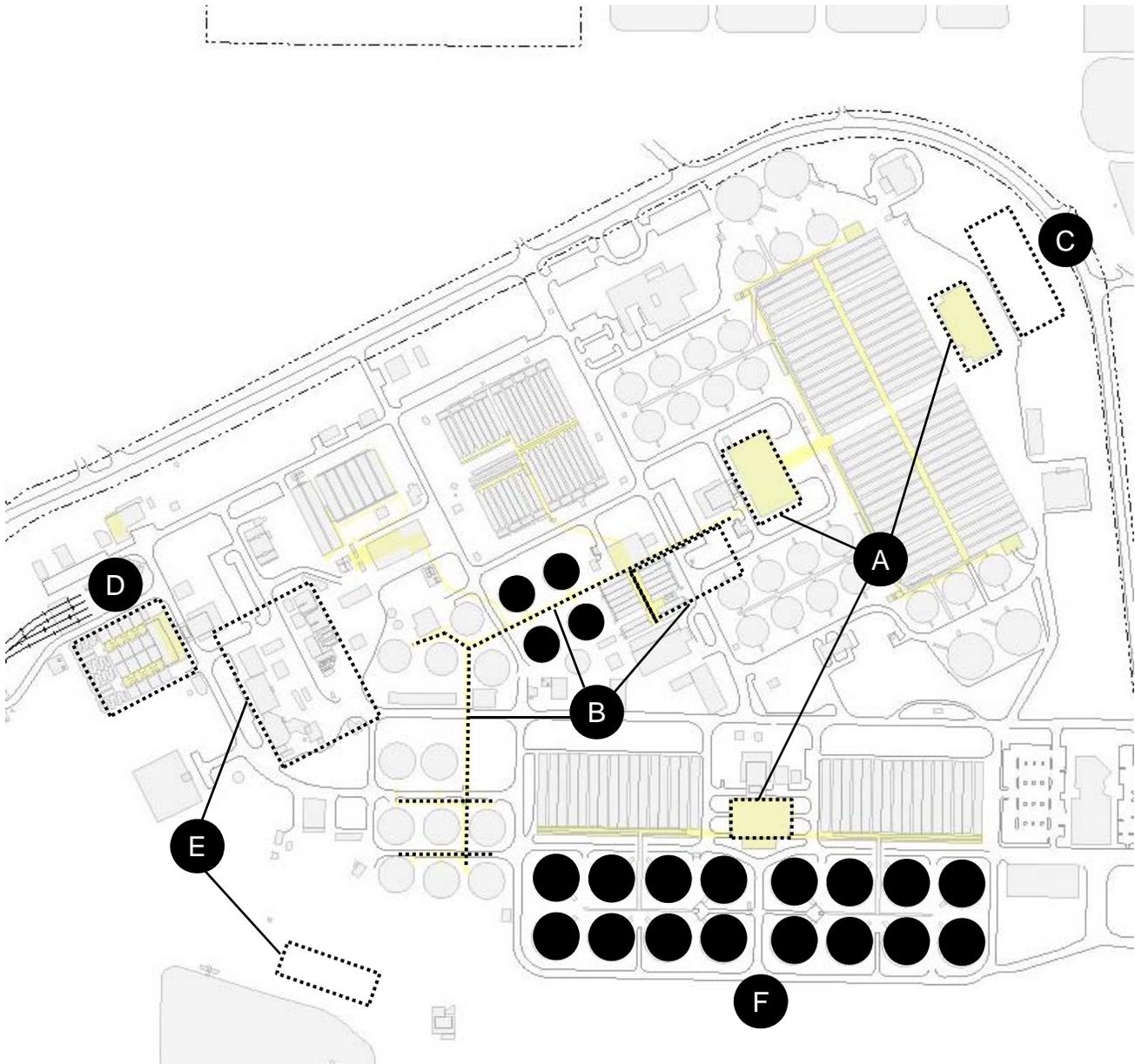


Water Pollution Control

2020-2024 Adopted Capital Improvement Program

Major Projects

- A)** Aeration Tanks and Blower Rehabilitation
(Blower Improvements)
- B)** Digester and Thickener Facilities Upgrade
- C)** Energy Generation Improvements
(Cogeneration Facility)
- D)** Filter Rehabilitation
- E)** Headworks Improvements and New Headworks
- F)** Nitrification Clarifier Rehabilitation



Water Pollution Control Capital Program

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The San José-Santa Clara Water Pollution Control Plant (Plant) is a regional wastewater treatment facility serving eight South Bay cities and four special districts including: San José, Santa Clara, Milpitas, Cupertino Sanitary District (Cupertino), West Valley Sanitation District (Campbell, Los Gatos, Monte Sereno, and Saratoga), County Sanitation Districts 2-3 (unincorporated), and Burbank Sanitary District (unincorporated). The Plant is jointly owned by the cities of San José and Santa Clara and is administered and operated by the City of San José’s Environmental Services Department (ESD). ESD is also responsible for planning, designing, and constructing capital improvements at the Plant, including water reuse facilities. On March 26, 2013, the City Council approved to change the name of the Plant to the San José-Santa Clara Regional Wastewater Facility (RWF) for use in public communications and outreach.

PLANT INFRASTRUCTURE	
ACRES OF LAND	2,684
AVERAGE DRY WEATHER INFLUENT CAPACITY (MILLIONS OF GALLONS PER DAY)	167
AVERAGE DRY WEATHER INFLUENT FLOW (MILLIONS OF GALLONS PER DAY)	107
DRY METRIC TONS OF BIOSOLIDS HAULED EACH YEAR	43,500
AVERAGE MEGAWATTS PRODUCED	5.6

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$1.39 billion, of which \$399.3 million is allocated in 2019-2020. The five-year CIP is developed by City staff, reviewed by the Treatment Plant Advisory Committee (TPAC), and approved by the San José City Council. The budgeted costs are allocated to each agency based on its contracted-for capacity in the Plant. Each agency is responsible for its allocated share of Plant costs, as well as the operation, maintenance, and capital costs of its own sewage collection system; debt service on bonds issued by the agency for sewer purposes; and any other sewer service related costs. Each agency is also responsible for establishing and collecting its respective sewer service and use charges, connection fees, or other charges for sewer service.

This program is part of the Environmental and Utility Services City Service Area (CSA) and supports the following outcomes: *Reliable Utility Infrastructure* and *Healthy Streams, Rivers, Marsh, and Bay*.

PROGRAM PRIORITIES AND OBJECTIVES

The 2020-2024 Adopted CIP is consistent with the goals and policies outlined in the City’s Envision San José 2040 General Plan. These include maintaining adequate operational capacity for wastewater treatment to accommodate the City’s economic and population growth; adopting and implementing new technologies for wastewater to achieve greater safety, energy efficiency, and environmental benefit; and maintaining and operating the Plant in compliance with all applicable local, state, and federal regulatory requirements.

Water Pollution Control Capital Program

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM PRIORITIES AND OBJECTIVES

The development of this Adopted CIP is guided by the Plant Master Plan (PMP), a 30-year planning-level document focused on long-term rehabilitation and modernization of the Plant. On April 19, 2011, the City Council approved a preferred alternative for the Draft PMP and directed staff to proceed with a program-level environmental review of the preferred alternative. In November 2013, the City Council approved the PMP and certified the final Environmental Impact Report. In December 2013, Santa Clara's City Council took similar actions.



San José-Santa Clara Regional Wastewater Facility

The PMP recommends more than 114 capital improvement projects to be implemented over a 30-year planning period at an estimated investment level of approximately \$2 billion. The PMP assumed an implementation schedule of 2010 through 2040.

On September 24, 2013, the City Council approved a multi-year master services agreement with MWH Americas, Inc. for program management consultant services to assist with managing and implementing the RWF CIP¹. By February 2014, the consultant program management team, along with City staff, completed a project validation process that included a review and prioritization of PMP projects, along with gap projects identified through discussions with Operations and Maintenance staff. The projects included with this Adopted CIP are based on the outcome of that project validation and the completion of various programmatic studies. On October 17, 2017, the City Council approved an amendment to extend the consultant program management services through 2023 to align with the implementation of the ten-year capital program.

Program priorities for the near term include: obtaining long-term financing (for San José only); continuing to build operating reserves needed for bond issuance; continuing to prioritize projects based on criticality and staffing resources; and actively managing project risks and variables to inform timing and amount of major encumbrances.

Program Funding: Since early 2014, staff has been working with representatives from the City of Santa Clara and the tributary agencies to develop a ten-year funding strategy for the CIP. On May 14, 2015, TPAC recommended approval of, and on June 2, 2015, the City Council approved the Ten-Year Funding Strategy. An update on the Ten-Year Funding Strategy was recommended for approval by TPAC on December 10, 2015 and approved by the City Council on January 12, 2016.² The staff reports are available online.³

¹ Effective January 1, 2017, MWH Americas, Inc. was acquired and merged with Stantec Consulting Services, Inc.

² January 12, 2016 Memo: http://sanjose.granicus.com/Viewer.php?view_id=&event_id=2118&meta_id=550326

³ June 2, 2015 Memo: http://sanjose.granicus.com/Viewer.php?view_id=&event_id=732&meta_id=516433

Water Pollution Control Capital Program

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM PRIORITIES AND OBJECTIVES

In August 2017, staff provided an update on Clean Water State Revolving Fund (SRF) funding to the City Council, which included news that the State Water Resources Control Board (SWRCB) would not be funding the Digester and Cogeneration projects. Staff will continue to monitor the issue and evaluate further SRF opportunities as appropriate. However, based on the City's recent experience with this program, unless significant changes are made to the funding level, program priorities, program resources, and loan agreement terms, SRF loans do not appear to be a potential source of funding for the RWF CIP.

In October 2017, the City Council approved the establishment of a \$300 million interim financing facility to finance San José's portion of the capital costs. As the CIP progresses, the City will periodically pay off the interim financing facility with long-term bonds. This strategy provides funding for the CIP at the lowest possible cost with the least amount of risk. The 2020-2024 Adopted CIP assumes the issuance of long-term bonds in 2020-2021 and the establishment of a second interim financing facility in 2022-2023.

Program/Project Delivery and Implementation: Successful delivery of this large, multi-disciplinary CIP requires an integrated team of City staff, outside consultants, and contractors. The program continues to operate under an integrated project delivery model using a combination of City staff and consultants. The program is being delivered using a mix of City staff from the Environmental Services Department, the Public Works Department, the Planning, Building and Code Enforcement Department, the Finance Department, and the City Attorney's Office, as well as program management consultant staff and various other consultant firms.

With more than two dozen large projects moving through the feasibility/development and design development phases, the program will need to continue to draw from the professional consultant and/or contractor community for program management, project management, subject-matter technical expertise, engineering design, and construction management services. Staff has implemented an owner-controlled insurance program (OCIP), a design and construction management document system (EADOC), and a Building Official Program to support the volume of ongoing and upcoming construction activity.

Developing a construction management resourcing model and plan is a top priority for the 2020-2024 Adopted CIP, with a ramp up in large-scale construction projects expected in 2019-2020 and 2020-2021 that require additional construction management support from Public Works and/or third-party construction managers.

Water Pollution Control Capital Program

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM PRIORITIES AND OBJECTIVES

Program/Project Delivery Variables: The program team continues to develop and refine project schedules and budgets and implement regular reporting and centralized document management systems for consistent and efficient program and project delivery. The program team continues to work on developing standardized project delivery tools, design standards and specifications, control system and integration strategies, startup, commissioning, and training.

On the project delivery front, it is important to recognize that a portion of the Adopted CIP is in the feasibility/development or design phases. Staff will continue to develop and refine project scope, schedules, and budgets as the projects progress through scoping, preliminary engineering, detailed design, and bid award. To the extent possible, staff will continue to monitor and implement mitigation measures to minimize impacts to project delivery schedule and cost caused by various factors such as changes in project delivery staffing resources, long lead time items, external permit reviews and approvals, and construction bidding climate.

A number of program tools and resources will be used to counter potential impacts to the overall program delivery; these include employing a program risk and interface manager, program safety officer, and construction coordinator to address project interface issues during design and construction, obtaining local professional cost estimating services, scheduling regular meetings with regulatory and permitting entities, and continuing to implement the CIP Program Delivery Model (PDM) stage gate approvals.

In addition, staff will continue to apply the lessons learned from large construction projects, like the Digester and Thickener Facilities Upgrade project, to future projects. This includes proactively performing subsurface utility investigations, condition assessments, process shutdown verifications, and hazardous materials investigations.

SOURCES OF FUNDING

Revenues for the 2020-2024 Adopted CIP are derived from several sources: transfers from the City of San José Sewer Service and Use Charge (SSUC) Fund and Sewage Treatment Plant Connection Fee Fund; contributions from the City of Santa Clara and other tributary agencies; interest earnings; Calpine Metcalf Energy Center Facilities repayments; a federal grant from the U.S. Bureau of Reclamation; and debt-financing proceeds.

The SSUC Fund derives its revenues from fees imposed on San José users of the residential, commercial, and industrial sanitary sewer system. Transfers from this fund to the Plant CIP over the five years total \$252.3 million, which represents a \$37.4 million (17.4%) increase as compared to the 2019-2023 Adopted CIP.

Water Pollution Control Capital Program

2020-2024 Adopted Capital Improvement Program

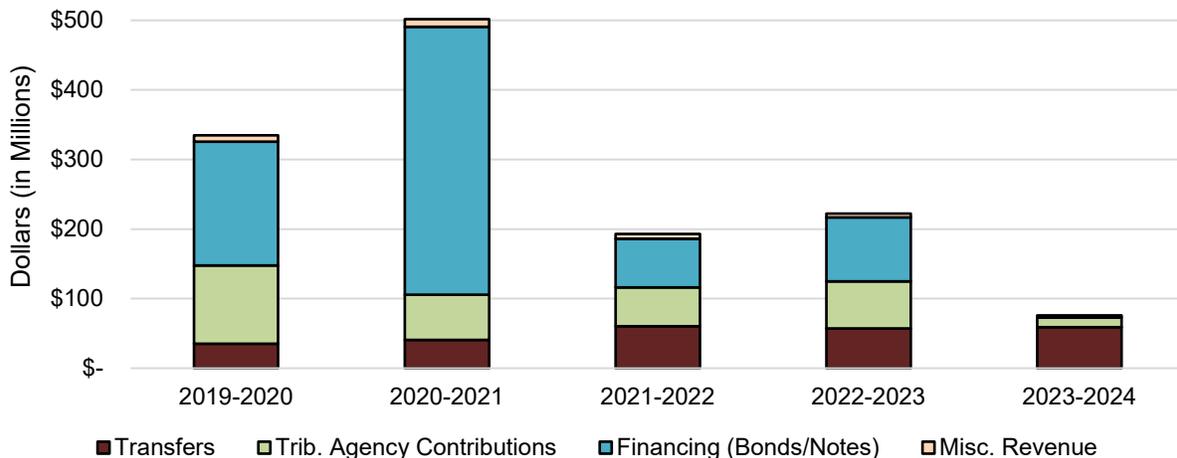
Overview

SOURCES OF FUNDING

Contributions from the City of Santa Clara and other agencies are determined according to agreements with the participating agencies, based on financing plans, anticipated Plant expenditures, and the amount and characteristics of flows from each agency’s connections to the Plant. These contributions reimburse the City for actual project expenditures. In this Adopted CIP, contributions from the City of Santa Clara and other agencies total \$314.8 million, which represents a \$2.5 million (0.8%) decrease compared to the 2019-2023 Adopted CIP.

To accommodate San José’s portion of the project costs for the San José – Santa Clara Regional Wastewater Facility (RWF), wastewater revenue notes and bond proceeds are assumed to cover costs of the RWF improvements in the Adopted CIP for the 2019-2020 through 2023-2024 period. The establishment of an interim financing program, in the form of wastewater revenue notes, was approved in 2017-2018 and provides up to \$300 million in interim financing capacity. The notes provide periodic, short-term, flexible funding to meet the cash flow needs of the RWF improvement project. Generally, the notes are repaid within a 3-year period and offer lower interest costs than fixed rate bonds. During this CIP period, bonds will be issued in the amount of \$385 million to both repay the wastewater revenue notes issued since 2017-2018 and to cover other CIP project and financing costs. Associated debt service for the wastewater revenue notes and debt service for the bonds is estimated to be \$3.6 million in 2019-2020, \$304.3 million in 2020-2021, \$29.1 million in 2021-2022, \$26.0 million in 2022-2023, and \$28.1 in 2023-2024. The estimated size of the debt financings and the related debt service are scheduled to cover external third-party capital costs programmed in the 2020-2024 Adopted CIP while avoiding large rate increases that would be required to fund the PMP in a “pay-as-you-go” scenario. City of San José staff costs will be cash-funded and not included in either the wastewater revenue notes program or long-term debt financing. Additional debt financing, in the form of notes and bonds, will likely be needed to fund project costs beyond the Adopted CIP period.

Summary of Revenues



Water Pollution Control Capital Program

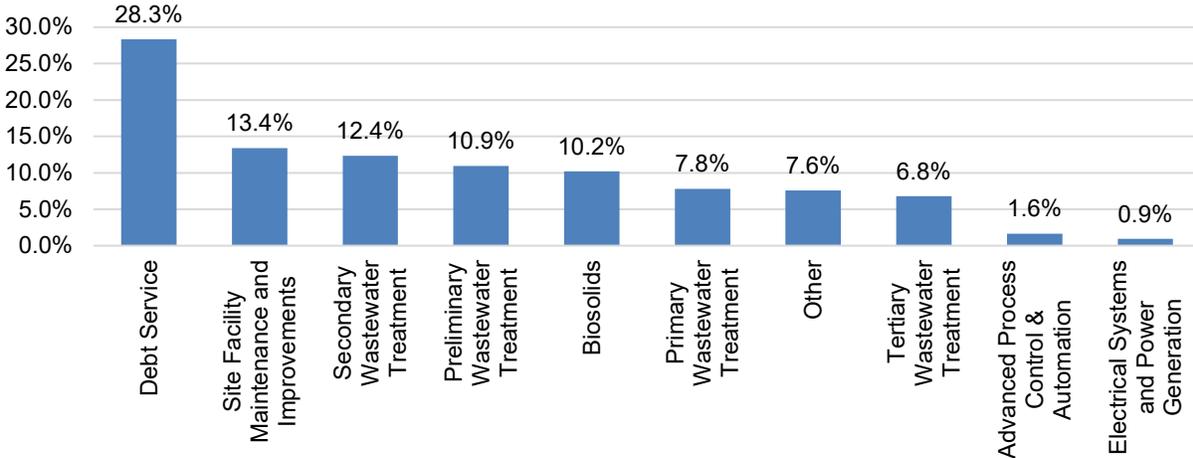
2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

The Water Pollution Control Capital Program’s expenditures are organized to show the use of funds in several categories. The following highlights the major projects in the program. For further information on the program’s individual projects, please refer to the Detail Pages.

2020-2024 Water Pollution Control Capital Program Expenditures \$1,380.4 million (excludes Ending Fund Balance)



Nitrification Clarifiers Rehabilitation

The Plant has 26 clarifiers associated with the secondary aeration basins (BNR1) and 16 clarifiers associated with the nitrification aeration basins (BNR2). These clarifiers, together with the aeration basins, form the biological treatment process and function to remove organics from the wastewater. The 16 BNR2 clarifiers are divided into Batteries A and B, and were constructed in the 1970s and 1980s. Each clarifier is a circular reinforced concrete tank measuring 140 feet in diameter and approximately 16 feet deep and containing major mechanical components. Two motor control centers provide power to the clarifiers.



Clarifier Interior and Mechanism

Water Pollution Control Capital Program

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Nitrification Clarifiers Rehabilitation (continued)

Condition assessments have shown that many components of the clarifiers are nearing the end of their useful life. The project will rehabilitate the clarifiers and supporting infrastructure to ensure continued operational reliability and efficiency, as well as regulatory compliance, for the next 30 years. The project will be completed in two phases.

The first phase will replace clarifier mechanisms and appurtenances for eight clarifiers, modify service water system and add wash water piping and hose bibs, repair concrete clarifier walls and slabs, replace drain valves and return activated sludge (RAS) valves serving A-side and B-side clarifiers, rehabilitate clarifier basin groundwater pressure relief valves for the 16 clarifiers, rehabilitate up to eight RAS pipelines, install six groundwater monitoring wells, replace two mixed liquor channel sluice gates, and replace electrical and instrumentation and control equipment for all 16 clarifiers.

The second phase will rehabilitate the remaining eight clarifiers and up to eight of the remaining RAS pipelines.

The 2020-2024 Adopted CIP allocates \$92.4 million for design, construction, contingency, and project management costs. The estimated total project cost is \$101 million, based on 60% design completion. Construction award of Phase 1 is expected in late 2019 and construction completion is anticipated in 2021-2022. Construction award of Phase 2 is expected in early 2022 and construction is anticipated to be finished in 2025-2026.

Filter Rehabilitation

The Plant currently has a tertiary filtration unit process which consists of 16 granular media filters and associated ancillary equipment. The filtration process is one of the final treatment steps at the RWF that results in the production of effluent that is in compliance with the Plant's National Pollutant Discharge Elimination System ("NPDES") regulatory permit. Much of the filtration process and infrastructure were constructed in the 1970s and 1980s and is now in need of significant refurbishment. The Filter Rehabilitation project will rehabilitate the filter influent pump station, supplemental filter influent pump station, filter building, disinfection tanks, backwash equalization tanks, and backwash treatment tanks.



Aerial of Filter Building

Water Pollution Control Capital Program
2020-2024 Adopted Capital Improvement Program
Overview

PROGRAM HIGHLIGHTS

Filter Rehabilitation (continued)

These improvements will enable continued regulatory compliance and long-term operational reliability. In particular, this project will rehabilitate the structural, mechanical, electrical, and instrumentation/controls components of the filtration process.

The 2020-2024 Adopted CIP allocates \$39.8 million for design, construction, contingency, and project management costs. The estimated total project cost is \$46.1 million, based on 30% design completion. Construction award is expected in summer 2020 and construction completion is anticipated in 2022-2023.

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Water Pollution Control CIP has increased by \$7.6 million from \$1.38 billion in the 2019-2023 Adopted CIP to \$1.39 billion in the 2020-2024 Adopted CIP. The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project Name	Incr/(Decr)
East Primary Rehabilitation, Seismic Retrofit, and Odor Control	\$71.4 million
Debt Service Repayment for Plant Capital Improvement Projects	\$45.8 million
Nitrification Clarifiers Rehabilitation	\$45.2 million
Tunnel Rehabilitation	(\$26.1 million)
Additional Digester Upgrades	(\$51.6 million)
Aeration Tanks & Blower Rehabilitation	(\$44.5 million)

OPERATING BUDGET IMPACT

Several projects in this Adopted CIP are expected to introduce new operating costs to the Operating Budget. These include: Energy Generation Improvements, Digester and Thickener Facilities Upgrade, and Digested Sludge Dewatering Facility. The operation and maintenance impacts are due to chemical, labor, maintenance consumables (e.g. parts, oil), electrical, and hauling & tipping costs.

Water Pollution Control Capital Program
2020-2024 Adopted Capital Improvement Program
Overview

OPERATING BUDGET IMPACT

A new Cogeneration Facility (part of the Energy Generation Improvements project) is expected to come online in mid 2020 that will introduce a new generator building, new engine generators, a gas treatment system, boilers, chillers, and other ancillary equipment. In addition, a new chilled water system pump station may be incorporated as part of the project. Depending on the timing of when new facilities come online and existing facilities are decommissioned, there may be a temporary increase in operating costs due to the dual operations.

The Digester and Thickener Facilities Upgrade project will include a new chemical dosing station and new sludge screening facility. It is expected to be in operation by late 2020.

A new Digested Sludge Dewatering Facility is anticipated to be in operation by late 2022, which will include new mechanical dewatering units, feed tank, sludge storage, conveyance, and chemical dosing facilities to be housed in a new building. This facility will allow for the eventual retirement of the current lagoons and sludge drying beds expected to be completed in 2027.

Net operating cost impacts will continue to be evaluated and updated based on final design and operation configurations. The table below summarizes the operating and maintenance impact to the San Jose-Santa Clara Treatment Plant Operating Fund for several projects.

Net Operating Budget Impact Summary

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
Digested Sludge Dewatering Facility			\$7,941,000	\$12,251,000
Digester and Thickener Facilities Upgrade	\$1,194,000	\$2,122,000	\$2,202,000	\$2,285,000
Energy Generation Improvements	<u>\$89,000</u>	<u>\$92,000</u>	<u>\$95,000</u>	<u>\$97,000</u>
	\$1,283,000	\$2,214,000	\$10,238,000	\$14,633,000

Note: The estimated operating costs have been provided by the Environmental Services Department and have not yet been fully analyzed by the City Manager's Budget Office. That analysis may result in different costs when the actual budget for the year in question is developed.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor's June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This included the rebudgeting of unexpended funding for projects totaling \$56.2 million due to project scheduling. For additional information regarding these rebudgets, please refer to the Manager's Budget Addendum #36 that was incorporated into the Mayor's June Budget Message.

Water Pollution Capital Program
2020-2024 Adopted Capital Improvement Program
Attachment A - Operating Budget Impact

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
<u>Water Pollution Capital Program</u>				
Digested Sludge Dewatering Facility			\$7,941,000	\$12,251,000
Digester and Thickener Facilities Upgrade	\$1,194,000	\$2,122,000	\$2,202,000	\$2,285,000
Energy Generation Improvements	\$89,000	\$92,000	\$95,000	\$97,000
Total Water Pollution Capital Program	\$1,283,000	\$2,214,000	\$10,238,000	\$14,633,000

Water Pollution Control
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
San José-Santa Clara Treatment Plant Capital Fund (512)							
Beginning Balance	301,152	60,802,755	7,018,755	2,355,755	4,657,755	2,021,755	60,802,755 *
Reserve for Encumbrance	213,655,411						
Transfers							
Transfer for 2009 Debt Service from the Sewer Service and Use Charge Fund (541)	5,369,000	5,372,000	5,371,000				10,743,000
Transfer for Plant CIP Debt Service from Sewer Service and Use Charge Fund (541)	1,310,000	2,625,000	4,376,000	29,144,000	25,991,000	28,096,000	90,232,000
Transfer for Capital Projects from Sewer Service and Use Charge Fund (541)	27,000,000	27,000,000	30,000,000	30,000,000	30,000,000	30,000,000	147,000,000
Transfer for Equipment Replacement from Sewer Service and Use Charge Fund (541)			1,083,000	1,083,000	1,083,000	1,083,000	4,332,000
Transfer from the Sewage Treatment Plant Connection Fee Fund (539)	1,249,000						
TOTAL Transfers	34,928,000	34,997,000	40,830,000	60,227,000	57,074,000	59,179,000	252,307,000
Revenue from Use of Money and Property							
Interest Income	3,949,000	8,430,000	7,856,000	6,209,000	4,831,000	2,910,000	30,236,000
TOTAL Revenue from Use of Money and Property	3,949,000	8,430,000	7,856,000	6,209,000	4,831,000	2,910,000	30,236,000
Revenue from Local Agencies							
2009 Bond Debt Repayment	155,000	155,000	155,000				310,000
State Revolving Fund - Loan Repayment	555,000						

Water Pollution Control
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
WPCP Projects and Equipment Replacement	31,307,000	112,636,000	64,769,000	55,905,000	67,706,000	13,476,000	314,492,000
TOTAL Revenue from Local Agencies	32,017,000	112,791,000	64,924,000	55,905,000	67,706,000	13,476,000	314,802,000
Revenue from the Federal Government							
U.S. Bureau of Reclamation Grant			2,545,000				2,545,000
TOTAL Revenue from the Federal Government			2,545,000				2,545,000
Other Revenue							
Calpine Metcalf Energy Center Facilities Repayment	389,000	389,000	389,000	389,000	389,000	389,000	1,945,000
TOTAL Other Revenue	389,000	389,000	389,000	389,000	389,000	389,000	1,945,000
Financing Proceeds							
Wastewater Revenue Notes	98,510,000	178,000,000		70,000,000	92,000,000		340,000,000
Bond Proceeds			385,000,000				385,000,000
TOTAL Financing Proceeds	98,510,000	178,000,000	385,000,000	70,000,000	92,000,000		725,000,000
Total San José-Santa Clara Treatment Plant Capital Fund (512)	383,749,563	395,409,755	508,562,755	195,085,755	226,657,755	77,975,755	1,387,637,755 *

Water Pollution Control
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
South Bay Water Recycling Capital Fund (571)							
Beginning Balance		3,807,000	166,000	191,000	216,000	241,000	3,807,000 *
Transfers							
Transfer from the San José-Santa Clara Treatment Plant Capital Fund	3,691,000						
TOTAL Transfers	3,691,000						
Revenue from Use of Money and Property							
Interest Income	24,000	50,000	50,000	50,000	50,000	50,000	250,000
TOTAL Revenue from Use of Money and Property	24,000	50,000	50,000	50,000	50,000	50,000	250,000
Other Revenue							
Various Sources	92,000						
TOTAL Other Revenue	92,000						
Total South Bay Water Recycling Capital Fund (571)	3,807,000	3,857,000	216,000	241,000	266,000	291,000	4,057,000 *
TOTAL SOURCES	387,556,563	399,266,755	508,778,755	195,326,755	226,923,755	78,266,755	1,391,694,755 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Water Pollution Control

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Water Pollution Control</u>							
Headworks Improvements	1,634,961	15,839,000	289,000	259,000	88,000		16,475,000
New Headworks	7,785,103	130,985,000	1,498,000	1,383,000	571,000		134,437,000
Preliminary Wastewater Treatment	9,420,064	146,824,000	1,787,000	1,642,000	659,000		150,912,000
East Primary Rehabilitation, Seismic Retrofit, and Odor Control	212	1,000,000	10,885,000	94,530,000	686,000	684,000	107,785,000
Iron Salt Feed Station	651,797						
Primary Wastewater Treatment	652,009	1,000,000	10,885,000	94,530,000	686,000	684,000	107,785,000
Aeration Tanks and Blower Rehabilitation	45,069,341	10,888,000	2,099,000	1,470,000	59,840,000	1,065,000	75,362,000
Nitrification Clarifier Rehabilitation	2,622,975	54,316,000	2,357,000	2,925,000	30,690,000	2,152,000	92,440,000
Secondary Clarifier Rehabilitation	565,000					2,833,000	2,833,000
Secondary Wastewater Treatment	48,257,315	65,204,000	4,456,000	4,395,000	90,530,000	6,050,000	170,635,000
Filter Rehabilitation	3,353,106	36,065,000	1,658,000	1,089,000	943,000		39,755,000
Final Effluent Pump Station & Stormwater Channel Improvements		902,000	5,999,000	1,104,000	37,234,000	1,925,000	47,164,000
Outfall Bridge and Levee Improvements	1,007,037	6,299,000	723,000				7,022,000
Tertiary Wastewater Treatment	4,360,143	43,266,000	8,380,000	2,193,000	38,177,000	1,925,000	93,941,000
Additional Digester Upgrades				1,191,000	8,031,000	1,298,000	10,520,000
Digested Sludge Dewatering Facility	2,794,155	12,519,000	105,615,000	2,174,000	1,118,000		121,426,000
Digester and Thickener Facilities Upgrade	102,151,332	6,931,000	1,875,000				8,806,000
Biosolids	104,945,487	19,450,000	107,490,000	3,365,000	9,149,000	1,298,000	140,752,000
Combined Heat and Power Equipment Repair and Rehabilitation	88,844						
Energy Generation Improvements	87,668,878	3,627,000	737,000				4,364,000
Plant Electrical Reliability	869,304	7,617,000	394,000	493,000			8,504,000
Electrical Systems and Power Generation	88,627,026	11,244,000	1,131,000	493,000			12,868,000

Water Pollution Control

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Advanced Facility Control and Meter Replacement	8,840,783	15,297,000	990,000	408,000	322,000		17,017,000
Treatment Plant Distributed Control System	2,194,600	5,459,000					5,459,000
Advanced Process Control & Automation	11,035,383	20,756,000	990,000	408,000	322,000		22,476,000
Construction-Enabling Improvements	554,287						
Facility Wide Water Systems Improvements	1,324,244	3,561,000	389,000	8,737,000	915,000	898,000	14,500,000
Flood Protection	1,456,732	1,489,000	6,441,000	1,098,000	976,000		10,004,000
Plant Infrastructure Improvements	1,579,422	1,770,000	1,000,000	1,000,000	1,000,000	1,000,000	5,770,000
Plant Instrument Air System Upgrade	677,383						
Storm Drain System Improvements	1,032,317	1,377,000	11,039,000	883,000	653,000		13,952,000
Support Building Improvements	4,847,408	14,552,000	1,350,000	689,000	795,000	360,000	17,746,000
Tunnel Rehabilitation	2,317,309						
Urgent and Unscheduled Treatment Plant Rehabilitation	2,500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Various Infrastructure Decommissioning		469,000		2,590,000	18,470,000	691,000	22,220,000
Yard Piping and Road Improvements	3,515,369	20,724,000	21,947,000	20,249,000	21,433,000	13,962,000	98,315,000
Site Facility Maintenance and Improvements	19,804,471	44,442,000	42,666,000	35,746,000	44,742,000	17,411,000	185,007,000
Hydraulic Capacity Engineering		25,000	25,000	25,000	25,000	25,000	125,000
South Bay Water Recycling		25,000	25,000	25,000	25,000	25,000	125,000
Water Pollution Control - Construction	287,101,897	352,211,000	177,810,000	142,797,000	184,290,000	27,393,000	884,501,000
Debt Service Repayment for Plant Capital Improvement Projects	2,828,000	3,625,000	304,274,000	29,144,000	25,991,000	28,096,000	391,130,000
Equipment Replacement	1,663,000	1,663,000	1,663,000	1,663,000	1,663,000	1,663,000	8,315,000
Owner Controlled Insurance Program	1,347,000	6,424,000	3,705,000	3,705,000	1,399,000	1,264,000	16,497,000
Master Plan Updates	1,500,000	1,500,000					1,500,000
Preliminary Engineering - Water Pollution Control	2,026,614	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Program Management - Water Pollution Control	10,533,297	10,628,000	11,738,000	11,712,000	9,794,000	7,426,000	51,298,000

Water Pollution Control

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Record Drawings	3,675,000						
General Non-Construction - Water Pollution Control	23,572,911	24,840,000	322,380,000	47,224,000	39,847,000	39,449,000	473,740,000
Water Pollution Control - Non Construction	23,572,911	24,840,000	322,380,000	47,224,000	39,847,000	39,449,000	473,740,000
Public Art Allocation	423,000	20,000					20,000
Public Art Projects	423,000	20,000					20,000
Capital Program and Public Works Department Support Service Costs	629,000	724,000	420,000	336,000	433,000	69,000	1,982,000
State Revolving Fund Loan Repayment	1,804,000						
Payment for Clean Water Financing Authority Trustee	5,000	5,000	5,000	5,000			15,000
Allocations	2,438,000	729,000	425,000	341,000	433,000	69,000	1,997,000
Transfer to the South Bay Water Recycling Capital Fund	3,691,000						
Transfers to Capital Funds	3,691,000						
City Hall Debt Service Fund	196,000	89,000	91,000	91,000	91,000	91,000	453,000
Clean Water Financing Authority Debt Service Payment Fund	5,524,000	5,527,000	5,526,000				11,053,000
Transfers to Special Funds	5,720,000	5,616,000	5,617,000	91,000	91,000	91,000	11,506,000
Transfers Expense	9,411,000	5,616,000	5,617,000	91,000	91,000	91,000	11,506,000
Equipment Replacement Reserve		5,000,000					5,000,000
Hydraulic Capacity Enhancements Reserve		3,666,000					3,666,000
Expense Reserves - Non Construction		8,666,000					8,666,000
Total Expenditures	322,946,808	392,082,000	506,232,000	190,453,000	224,661,000	67,002,000	1,380,430,000
Ending Fund Balance	64,609,755	7,184,755	2,546,755	4,873,755	2,262,755	11,264,755	11,264,755 *
TOTAL	387,556,563	399,266,755	508,778,755	195,326,755	226,923,755	78,266,755	1,391,694,755 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Advanced Facility Control and Meter Replacement

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2010
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2014
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2023
Council Districts	4	Initial Project Budget	\$11,000,000
Appropriation	A7224	FY Initiated	2010-2011

Description This project develops and executes a Plant-wide automation master plan; replaces existing flow meters and actuators; and upgrades sensors, controls, and monitoring equipment throughout the Plant.

Justification The Plant currently has hundreds of meters measuring liquid, sludge, and gas streams. Many existing sensors, actuators, and flow meters are inaccurate or unreliable. Due to their age, it is more cost effective to replace them with modern equipment to ensure performance reliability and assure that needed components are available for ongoing maintenance. This project will allow the Plant to move towards improved data capture, resulting in greater operational reliability and flexibility.

Notes This project corresponds to Plant Master Plan No. 90 and Validation Project PA-01.

Major Cost Changes 2012-2016 CIP through 2017-2021 CIP - increase of \$16.9 million due to updated cost estimates, revised scope, addition of meter replacement scope, and project validation cost estimate.
 2018-2022 CIP - decrease of \$4.1 million due to reduction of scope.
 2019-2023 CIP - increase of \$17.9 million due to an increase in scope and updated construction cost estimate.
 2020-2024 CIP - decrease of \$7.4 million due to lower than expected construction bids for Phase I, resulting in a reduced expected cost estimate for Phase II.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	1,847	176								2,024
Design	1,314	548								1,862
Bid & Award	85	21	223					223	76	404
Construction	221	7,964	14,948	990	408	226		16,572	4,836	29,593
Post Construction	3	131	126			96		222	25	381
Total	3,469	8,841	15,297	990	408	322		17,017	4,937	34,264

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	3,469	8,841	15,297	990	408	322		17,017	4,937	34,264
Total	3,469	8,841	15,297	990	408	322		17,017	4,937	34,264

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Aeration Tanks and Blower Rehabilitation

CSA	Environmental and Utility Services	Initial Start Date	1st Qtr. 2015
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	3rd Qtr. 2025
Department	Environmental Services	Revised Start Date	2nd Qtr. 2015
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2028
Council Districts	4	Initial Project Budget	\$114,880,000
Appropriation	A7677	FY Initiated	2014-2015

Description This project rehabilitates the secondary and nitrification aeration tanks including structural, mechanical, electrical, and instrumentation upgrades. It also replaces the remaining existing coarse bubble diffusers with fine bubble diffusers; installs partition walls and reconfigures air piping to optimize process treatment capabilities; repairs concrete and applies coatings; installs Variable Frequency Drives (VFDs), new motors, new Motor Control Centers (MCC), and new controls to the electric driven blowers in Building 40 and Tertiary Blower Building; decommissions the engine driven blowers in the Secondary Blower Building; and replaces the S11 switchgear.

Justification The secondary and nitrification aeration tanks were constructed in phases between the 1960s and 1980s. Due to their age and the aggressive and corrosive environment they operate in, extensive rehabilitation is required. Conversion to fine bubble diffusers will increase the oxygen transfer efficiency and decrease energy requirements. Installing VFDs will minimize the impact of starting current on the blowers when the Plant is run on emergency power. Lastly, the S11 switchgear and MCCs are outdated and need to be upgraded to be compatible with the new VFDs.

Notes This project corresponds to Plant Master Plan Project Nos. 20, 24, and 85 and Validation Project PLS-01.

Major Cost Changes 2016-2020 CIP - increase of \$4.4 million due to escalation of construction costs.
 2018-2022 CIP - increase of \$4.5 million due to a revised scope and cost estimate.
 2019-2023 CIP - increase of \$26.5 million due to an updated construction cost estimate.
 2020-2024 CIP - decrease of \$16.9 million due to updated construction estimate and lower than expected construction bids.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	5,267	810	2,287					2,287		8,365
Design	4,255	638	6,584	878	707			8,169		13,062
Bid & Award	81	296	217			327		544		922
Construction		43,193	1,800	1,221	655	59,513	1,065	64,254	3,182	110,629
Post Construction		132			108			108	133	373
Total	9,603	45,069	10,888	2,099	1,470	59,840	1,065	75,362	3,315	133,350

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	9,603	45,069	10,888	2,099	1,470	59,840	1,065	75,362	3,315	133,350
Total	9,603	45,069	10,888	2,099	1,470	59,840	1,065	75,362	3,315	133,350

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Digested Sludge Dewatering Facility

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2012
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2013
Department	Environmental Services	Revised Start Date	3rd Qtr. 2014
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2023
Council Districts	4	Initial Project Budget	\$1,000,000
Appropriation	A7452	FY Initiated	2012-2013

Description This project will construct a new mechanical dewatering facility and support systems to replace the existing sludge storage lagoons and open air solar drying beds. All new mechanical dewatering units, feed tank, storage, conveyance, and chemical dosing facilities will be housed in an odor-controlled building.

Justification This project responds to a recommendation in the adopted Plant Master Plan to consolidate the Plant's operational area by reducing the biosolids process footprint. It also provides greater flexibility in biosolids disposal options in anticipation of the potential Newby Island landfill closure in 2025, responds to stricter regulations for landfilling and alternative daily cover, and addresses odor, noise, and aesthetics concerns from the operations of the lagoons and sludge drying beds.

Notes This project corresponds to Plant Master Plan Project Nos. 44, 54, 57-60 and Validation Project PS-03.

Major Cost Changes 2014-2018 CIP - increase of \$325.0 million due to accelerated project start and compressed implementation schedule.
 2015-2019 CIP - decrease of \$256.8 million due to creation of separate biosolids projects through project validation.
 2016-2020 CIP - increase of \$1.6 million due to escalation of construction costs.
 2017-2021 CIP - increase of \$28.1 million due to increased scope and revised cost estimate.
 2019-2023 CIP - increase of \$18.3 million due to an updated construction cost estimate.
 2020-2024 CIP - increase of \$11.8 million due to an increase in scope and updated construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	4,691	1,252								5,942
Design	10	121	12,503	518				13,021		13,152
Bid & Award	181	1,421								1,603
Construction			16	105,097	2,174	794		108,081		108,081
Post Construction						324		324		324
Total	4,882	2,794	12,519	105,615	2,174	1,118		121,426		129,102

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	4,882	2,794	12,519	105,615	2,174	1,118		121,426		129,102
Total	4,882	2,794	12,519	105,615	2,174	1,118		121,426		129,102

Annual Operating Budget Impact (000s)			
Operating			7,791 12,019
Maintenance			150 232
Total			7,941 12,251

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Digester and Thickener Facilities Upgrade

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2006
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2008
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2021
Council Districts	4	Initial Project Budget	\$1,000,000
Appropriation	A4127	FY Initiated	2006-2007

Description	This project rehabilitates four digesters and modifies the system to operate as a two-phase Temperature Phased Anaerobic Digestion (TPAD) system. The project also rehabilitates and modifies six dissolved air flotation units for sludge co-thickening, pressure saturation tanks, pipes, pumps, and ancillary equipment. A new odor control system, primary sludge screening facility, heat exchangers, biogas flare, and polymer dosing facility will be constructed. A new rack mounted digester gas conveyance system will also be constructed above grade to replace existing piping in the digester tunnels.
Justification	The Plant has 16 anaerobic digesters constructed between 1956 and 1983, of which six are permanently out of service. This project is needed to ensure safe and reliable operation of the digester facilities including the gas conveyance system. The upgrade to TPAD provides the facility with the ability to increase biogas production and produce Class A biosolids (if required by future regulations).
Notes	This project corresponds to Plant Master Plan Project Nos. 45 - 53 and Validation Project PS-01. Prior to 2015-2019, this project was titled "Digester Rehabilitation".
Major Cost Changes	2008-2012 CIP through 2019-2023 CIP - increase of \$168.3 million due to increased scope, realignment of project, higher than projected construction costs, inclusion of scope from other projects, and unforeseen conditions during construction, including air board regulatory requirements, major utility relocations, and a 78" SES line. 2020-2024 CIP - increase of \$31.5 million due to unforeseen conditions and increased construction management costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	707	1								708
Design	14,888	2,932								17,820
Bid & Award	115									115
Construction	74,265	99,218	6,931	1,222				8,153		181,636
Post Construction				653				653		653
Total	89,975	102,151	6,931	1,875				8,806		200,933

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	89,975	102,151	6,931	1,875				8,806		200,933
Total	89,975	102,151	6,931	1,875				8,806		200,933

Annual Operating Budget Impact (000s)						
Operating			1,012	1,798	1,865	1,934
Maintenance			182	324	337	351
Total			1,194	2,122	2,202	2,285

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

East Primary Rehabilitation, Seismic Retrofit, and Odor Control

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2009
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	4th Qtr. 2012
Department	Environmental Services	Revised Start Date	3rd Qtr. 2010
Location	Water Pollution Control Plant	Revised End Date	3rd Qtr. 2028
Council Districts	4	Initial Project Budget	\$3,605,000
Appropriation	A7226	FY Initiated	2010-2011

Description This project rehabilitates the existing primary clarifiers, including the coating of concrete and replacement of clarifier mechanisms with corrosion resistant materials. It also includes structural retrofits to allow new covers to be installed over a portion or all of the primary treatment area to contain odors. A new odor extraction and treatment system will also be constructed.

Justification This project restores the mechanical and structural integrity of the aging clarifiers and provides odor control measures.

Notes This project corresponds to Plant Master Plan Project Nos. 9, 10, and 11 and Validation Project PLP-02.

Major Cost Changes 2012-2016 CIP - increase of \$80.1 million; \$16.6 million due to increase of scope to incorporate master planning recommendations for seismic upgrades and odor control measures; \$63.5 million reflects the addition of the Beyond 5-Year expense not previously programmed.
 2013-2017 CIP - decrease of \$1.7 million due to revised cost estimate.
 2015-2019 CIP - increase of \$27.5 million due to revised project validation cost estimate.
 2016-2020 CIP - increase of \$3.6 million due to escalation of construction costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	56	0	1,000	1,361				2,361		2,417
Design	30			9,386	1,211			10,597		10,627
Bid & Award				138	70			208		208
Construction					92,582	686	684	93,952	4,603	98,555
Post Construction					667			667	500	1,167
Total	86	0	1,000	10,885	94,530	686	684	107,785	5,103	112,974

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	86	0	1,000	10,885	94,530	686	684	107,785	5,103	112,974
Total	86	0	1,000	10,885	94,530	686	684	107,785	5,103	112,974

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Energy Generation Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2012
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2013
Department	Environmental Services	Revised Start Date	1st Qtr. 2012
Location	Water Pollution Control Pant	Revised End Date	2nd Qtr. 2021
Council Districts	4	Initial Project Budget	\$1,300,000
Appropriation	A7454	FY Initiated	2012-2013

Description This project will install new, lower-emission engine-generators to replace the aged existing engine-generators and allow the aged engine-driven blowers to be retired. It includes a new generator building, gas cleaning and blending systems, piping, control system, and motor control centers. This project will also install emergency diesel generators and storage tanks to provide backup power in the event of an extended PG&E power outage.

Justification Energy generation capacity and operational reliability are significant issues at the Plant. The outdated engine-generators are increasingly difficult to maintain. Moreover, while the existing systems meet current air regulations, they will not meet the stricter regulations anticipated in the future. Replacing these facilities with new lower-emission engine-generators will reduce the risk of operational failure and permit violations while providing reliable energy generating facilities to power the Plant for decades.

Notes This project corresponds to Plant Master Plan Nos. 74, 75, and 76 and Validation Projects PE-01 and PE-02. Prior to 2014-2018, this project was titled "Combined Heat and Power Technology Evaluation".

Major Cost Changes 2014-2018 CIP - increase of \$100.0 million due to acceleration of the implementation schedule.
 2015-2019 CIP - increase of \$24.5 million due to revised program validation cost estimate.
 2016-2020 CIP - decrease of \$10.4 million due to reduction of project scope and revised cost estimate.
 2017-2021 CIP - increase of \$4.9 million due to revised cost estimate.
 2018-2022 CIP - increase of \$7.5 million due to revised construction cost estimate.
 2020-2024 CIP - increase of \$2.5 million due to increased construction management costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	2,274	38								2,313
Design	9,662	1,030								10,692
Bid & Award	1,375	93								1,468
Construction	26,855	86,489	3,627	387				4,014		117,357
Post Construction	257	19		350				350		626
Total	40,423	87,669	3,627	737				4,364		132,456

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	40,423	87,669	3,627	737				4,364		132,456
Total	40,423	87,669	3,627	737				4,364		132,456

Annual Operating Budget Impact (000s)										
Operating			45	46	48	49	50			
Maintenance			42	43	44	46	47			
Total			87	89	92	95	97			

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Facility Wide Water Systems Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2014
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	1st Qtr. 2022
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2024
Council Districts	4	Initial Project Budget	\$14,130,000
Appropriation	A7679	FY Initiated	2014-2015

Description This project rehabilitates, replaces, and/or extends the Plant's four water systems including piping, valves, pumps, controls, and other ancillary equipment. The scope of work will be based on hydraulic modeling and study of existing and future water demands at the Plant. The project may be constructed in phases based on the outcome of the study and priority of needs.

Justification The Plant's four water systems include potable water, groundwater, process/fire protection water, and recycled water. These were constructed over time with various Plant expansions and are in need of rehabilitation and upgrade due to age, condition, worker safety, plant reliability, and code compliance requirements. In addition, changes to water uses and demands have not all been addressed over time. An updated hydraulic model and assessment of current and future water demands will allow for the proper sizing of these systems to improve current and future performance and reduce risk of damage to pumping equipment.

Notes This project corresponds to Plant Master Plan Project No. 105 and Validation Project PF-06.

Major Cost Changes 2016-2020 CIP - increase of \$1.6 million due to escalation of construction costs.
2018-2022 CIP - increase of \$2.1 million due to revised project delivery cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	1,573	647	867					867		3,087
Design	7	652	2,089	322				2,411		3,070
Bid & Award	6	25	30	38	58			126		157
Construction			575	29	8,679	915	763	10,961		10,961
Post Construction							135	135		135
Total	1,586	1,324	3,561	389	8,737	915	898	14,500		17,410

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	1,586	1,324	3,561	389	8,737	915	898	14,500		17,410
Total	1,586	1,324	3,561	389	8,737	915	898	14,500		17,410

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Filter Rehabilitation

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2011
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2013
Department	Environmental Services	Revised Start Date	3rd Qtr. 2014
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2023
Council Districts	4	Initial Project Budget	\$3,506,000
Appropriation	A7227	FY Initiated	2010-2011

Description This project will replace filter media, valves, actuators, and electrical controls for all filters. It will also replace the existing surface wash system with a new air scour system, rehabilitate electrical switchgears and related motor control consoles, upgrade pipes, and make concrete repairs.

Justification The existing filter complex was constructed in the 1970s and requires significant refurbishment. The filter media, consisting of anthracite and sand, needs to be replaced and some of the mechanical and electrical components need to be upgraded. These critical improvements are needed to ensure continued regulatory compliance and operational reliability until a new filter complex is constructed.

Notes This project corresponds to Plant Master Plan Project Nos. 31, 32, and 33 as well as Validation Project PLF-01 and PLF-02.

Major Cost Changes 2014-2018 CIP - decrease of \$2.7 million due to the removal of scope that is dependent on the evaluation of the demonstration project.
 2015-2019 CIP - increase of \$26.9 million due to revised scope and project validation cost estimate.
 2016-2020 CIP - increase of \$6.5 million due to revised cost estimate and escalation of construction costs.
 2017-2021 CIP - increase of \$2.5 million due to increased project scope.
 2019-2023 CIP - increase of \$6.9 million due to a revised construction cost estimate.
 2020-2024 CIP - increase of \$2.5 million due to a revised construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	2,037	59								2,096
Design	711	3,116	1,563					1,563		5,390
Bid & Award	2	178	229					229		409
Construction	227		34,173	1,658	1,089	394		37,314		37,541
Post Construction			100			549		649		649
Total	2,977	3,353	36,065	1,658	1,089	943		39,755		46,085

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	2,977	3,353	36,065	1,658	1,089	943		39,755		46,085
Total	2,977	3,353	36,065	1,658	1,089	943		39,755		46,085

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Final Effluent Pump Station & Stormwater Channel Improvements

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 4
Appropriation A412H

Initial Start Date 3rd Qtr. 2019
Initial End Date 3rd Qtr. 2025
Revised Start Date
Revised End Date
Initial Project Budget \$47,358,000
FY Initiated 2019-2020

Description This project designs and constructs a new pump station to hydraulically push the Plant's final treated effluent to Coyote Creek. Additionally, it will improve the existing stormwater channel by rehabilitating the flapper gates and embankments.

Justification The U.S. Army Corps of Engineers (USACE) will be constructing a new shoreline levee and closure structure near the Plant's outfall channel to protect the region against future sea level rise from the San Francisco Bay. The USACE project will install a tide gate closure structure with two new flapper gates just north of the Plant's outfall bridge, which will inhibit the Plant's treated wastewater discharge into Coyote Creek. A new final effluent pump station is required to lift the treated wastewater to the projected higher water surface elevations that will be held back by the new levee and tide gate in Coyote Creek.

Notes This project corresponds to Validation Project PLD-03.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			902	278				1,180		1,180
Design				3,640	1,099			4,739		4,739
Bid & Award				63	5	26		94		94
Construction				1,752		37,208	1,919	40,879		40,879
Post Construction				266			6	272	194	466
Total			902	5,999	1,104	37,234	1,925	47,164	194	47,358

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)			902	5,999	1,104	37,234	1,925	47,164	194	47,358
Total			902	5,999	1,104	37,234	1,925	47,164	194	47,358

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Flood Protection

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2021
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2023
Council Districts	4	Initial Project Budget	\$9,136,000
Appropriation	A402M	FY Initiated	2017-2018

Description This project provides 100-year flood protection for the Plant by constructing engineered earthen berms on the northern and eastern sides of the Plant.

Justification The Plant is a critical facility located within a Federal Emergency Management Agency (FEMA) defined flood zone and will experience significant flooding during a 100-year flood event. Until the South Bay Shoreline Project is completed by the US Army Corps of Engineers, the Plant remains at risk of flooding. This project will provide immediate protection from a 100-year flood event.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$2.3 million due to an updated construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	38	265	1,327					1,327		1,630
Design		842	162	361				523		1,365
Bid & Award		50		151	28			179		229
Construction		300		5,929	1,070	654		7,653		7,953
Post Construction						322		322		322
Total	38	1,457	1,489	6,441	1,098	976		10,004		11,499

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	38	1,457	1,489	6,441	1,098	976		10,004		11,499
Total	38	1,457	1,489	6,441	1,098	976		10,004		11,499

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Headworks Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2012
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2015
Department	Environmental Services	Revised Start Date	1st Qtr. 2013
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2023
Council Districts	4	Initial Project Budget	\$5,975,000
Appropriation	A7448	FY Initiated	2012-2013

Description This project will modify Headworks No. 2 (HW2) to accommodate all dry weather flow. Improvements include re-routing some inlet and recycle flow piping, new storm water pump stations, and other mechanical enhancements to improve reliability and operation performance.

Justification HW1 was built in the mid-1950s and early 1960s and is the Plant's duty headworks. HW2 was built in 2008 and designed to operate in parallel with HW1 to handle peak hour wet weather flow. This project will improve the functional reliability of HW2.

Notes This project corresponds to Plant Master Plan Project Nos. 1, 2, and 7 and Validation Project PLH-01.

Major Cost Changes 2015-2019 CIP - increase of \$23.7 million due to incorporation of a portion of Headworks No. 2 Enhancement project.
 2016-2020 CIP - increase of \$863,000 due to revised cost estimate.
 2018-2022 CIP - decrease of \$9.0 million due to reduction of scope to eliminate a condition assessment of HW1.
 2020-2024 CIP - increase of \$1.3 million due to revised construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	1,440	114								1,553
Design	297	1,023	1,008					1,008		2,328
Bid & Award	412	224								636
Construction	1,815	252	14,756	289	259	70		15,374		17,441
Post Construction		22	75			18		93		115
Total	3,964	1,635	15,839	289	259	88		16,475		22,074

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	3,964	1,635	15,839	289	259	88		16,475		22,074
Total	3,964	1,635	15,839	289	259	88		16,475		22,074

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

New Headworks

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2012
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2013
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2023
Council Districts	4	Initial Project Budget	\$79,400,000
Appropriation	A7449	FY Initiated	2012-2013

Description This project will construct a new headworks to serve as the Plant's duty headworks. It also involves lining the emergency overflow basin and installing spraydown systems to facilitate cleaning. The project will also be tasked with odor control over select areas, such as junction boxes and grit collection. This project will need to be coordinated with the modifications made to the Headworks 2 hydraulics and the eventual decommissioning of Headworks 1.

Justification Headworks No. 1 was built in the mid-1950s and further expanded in the 1960s. Due to its age and condition, extensive structural rehabilitation and mechanical rehabilitation would be needed to operate it as the Plant's long-term duty headworks. Based on previous studies, building a new duty headworks facility would be more cost effective and provide greater operational reliability and enhanced treatment, potentially piping and hydraulic simplification, addressing some of the operational issues currently experienced at the Plant, such as the deposition of grit in downstream processes.

Notes This project corresponds to Plant Master Plan Project Nos. 1, 3, 4, 5, and 8 and Validation Project PLH-02.

Major Cost Changes 2015-2019 CIP - increase of \$11.8 million due to incorporation of a portion of Headworks No. 2 Enhancement project.
 2016-2020 CIP - increase of \$4.8 million due to revised cost.
 2018-2022 CIP - increase of \$27.0 million due to revised project cost estimate.
 2020-2024 CIP - increase of \$19.4 million due to an updated construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	3,447	340								3,787
Design	1	6,826	2,252					2,252		9,079
Bid & Award	1,020	618								1,638
Construction			128,308	1,498	1,383	470		131,659		131,659
Post Construction			425			101		526		526
Total	4,468	7,785	130,985	1,498	1,383	571		134,437		146,690

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	4,468	7,785	130,985	1,498	1,383	571		134,437		146,690
Total	4,468	7,785	130,985	1,498	1,383	571		134,437		146,690

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Nitrification Clarifier Rehabilitation

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2009
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2024
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	4th Qtr. 2025
Council Districts	4	Initial Project Budget	\$26,701,000
Appropriation	A7074	FY Initiated	2009-2010

Description This project includes phased rehabilitation of the 16 nitrification clarifiers. Structural improvements may include concrete repairs and coating, new clarifier mechanisms and baffle installations, pipe support and meter vault replacements, and walkway improvements. Mechanical improvements may include piping, valve and actuator replacements, spray water system replacements, scum skimmer system upgrades, and return activated sludge piping lining. Electrical and instrumentation improvements may include motor control center replacements, new wiring, and other electrical equipment upgrades. Other incidental work may include grouting, painting, coating, and other surface treatments.

Justification The Plant's 16 nitrification clarifiers have been in service for 30 to 40 years depending on the year of construction. A condition assessment study, completed in 2011, recommended phased rehabilitation of the nitrification clarifiers. The improvements are needed to address structural, mechanical, electrical, and instrumentation deficiencies and will extend the useful life of the clarifier assets for an additional 30 years.

Notes This project corresponds to Plant Master Plan Project No. 21 and Validation Project PLS-02. This project is planned to be completed in multiple phases.

Major Cost Changes 2014-2018 CIP - increase of \$13.0 million due to revised estimate.
 2015-2019 CIP - increase of \$22.0 million due to revised project validation cost estimate.
 2016-2020 CIP - decrease of \$8.5 million due to revised scope and cost estimate.
 2017-2021 CIP - decrease of \$1.6 million due to revised cost estimate.
 2020-2024 CIP - increase of \$46.4 million due to an increase in the amount of rehabilitation required and updated construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	3,788	114								3,902
Design	243	2,402		323	833			1,156		3,801
Bid & Award	4	107	192		213			405		517
Construction			53,873	2,034	1,064	30,500	2,152	89,623	1,110	90,733
Post Construction			251		815	190		1,256	764	2,020
Total	4,036	2,623	54,316	2,357	2,925	30,690	2,152	92,440	1,874	100,973

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	4,036	2,623	54,316	2,357	2,925	30,690	2,152	92,440	1,874	100,973
Total	4,036	2,623	54,316	2,357	2,925	30,690	2,152	92,440	1,874	100,973

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Outfall Bridge and Levee Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2014
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2019
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2021
Council Districts	4	Initial Project Budget	\$8,120,000
Appropriation	A7678	FY Initiated	2014-2015

Description	This project includes a condition assessment, bridge repairs or replacement, levee and levee gate repairs, and electrical transformer refurbishment.
Justification	The existing outfall bridge and instrumentation supports are in poor condition. In addition, the west-side levee of Pond A-18 is experiencing significant erosion. This project will improve the aging facilities to ensure reliability at the outfall compliance point.
Notes	This project corresponds to Validation Project PLD-02.
Major Cost Changes	2016-2020 CIP - increase of \$1.7 million due to escalation of construction costs. 2018-2022 CIP - decrease of \$776,000 due to reduction of project scope. 2019-2023 CIP - decrease of \$764,000 due to revised cost estimates.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	254	793								1,047
Design	6	117	748					748		871
Bid & Award	1	17	113					113		130
Construction	3	80	5,438	524				5,962		6,045
Post Construction				199				199		199
Total	263	1,007	6,299	723				7,022		8,292

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	263	1,007	6,299	723				7,022		8,292
Total	263	1,007	6,299	723				7,022		8,292

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Plant Electrical Reliability

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2003
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2014
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2022
Council Districts	4	Initial Project Budget	\$7,671,000
Appropriation	A4341	FY Initiated	2003-2004

Description This project replaces substations and switches, modifies power distribution buses and cabling, and provides backup systems to enhance the overall safety and reliability of the Plant electrical systems. The project includes a multi-phase construction schedule based upon a study completed in 2004.

Justification The current power distribution network has grown in a patched manner over the years, and many electrical system components have reached the end of their service life. This project addresses immediate safety needs and provides for future reliability needs.

Notes This project replaces a formerly ongoing allocation titled "Electrical System Improvements".

Major Cost Changes 2005-2009 CIP - increase of \$33.5 million to fund construction/rehabilitation costs due to increased project scope.
 2007-2011 CIP - increase of \$15.6 million to fund construction/rehabilitation costs due to increased project scope.
 2008-2012 CIP - increase of \$26.5 million to fund construction/rehabilitation costs due to increased project scope.
 2009-2013 CIP - decrease of \$3.0 million to reflect a project scope change.
 2011-2015 CIP - increase of \$11.4 million due to increased project scope.
 2013-2017 CIP - decrease of \$64.7 million due to removal of the Gas Turbine/Internal Combustion Engine project scope, which is being refined and will be included as part of the Energy Generation Improvements project.
 2014-2018 CIP - decrease of \$1.4 million due to decreased project scope.
 2015-2019 CIP - increase of \$6.0 million due to revised project validation cost estimate.
 2017-2021 CIP - decrease of \$1.2 million due to revised project scope.
 2020-2024 CIP - increase of \$2.2 million due to revised construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	669									669
Design	1,170	853	285					285		2,309
Bid & Award	49	16	68					68		133
Construction	20,512		7,264	394	362			8,020		28,532
Post Construction	23				131			131		154
Total	22,424	869	7,617	394	493			8,504		31,797

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	22,424	869	7,617	394	493			8,504		31,797
Total	22,424	869	7,617	394	493			8,504		31,797

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Storm Drain System Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2021
Department	Environmental Services	Revised Start Date	4th Qtr. 2017
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2023
Council Districts	4	Initial Project Budget	\$10,195,000
Appropriation	A404V	FY Initiated	2017-2018

Description This project upgrades the existing Plant stormwater drainage system to meet current City standards. The project includes modifying existing drainage facilities and constructing new storm system facilities to meet the City's 10-year design standard.

Justification The Plant's stormwater drainage facilities do not meet the City's 10-year storm event standard. Upgrades to the existing systems are needed to prevent stormwater flooding in and around the Plant's operational area.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$3.7 million due to an escalation of construction costs.
 2020-2024 CIP - increase of \$1.2 million due to revised condition assessment and construction management estimates.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	126	982	297					297		1,405
Design			1,080	91				1,171		1,171
Bid & Award		50		113				113		163
Construction				10,835	883	487		12,205		12,205
Post Construction						166		166		166
Total	126	1,032	1,377	11,039	883	653		13,952		15,110

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	126	1,032	1,377	11,039	883	653		13,952		15,110
Total	126	1,032	1,377	11,039	883	653		13,952		15,110

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Support Building Improvements

CSA	Environmental and Utility Services	Initial Start Date	1st Qtr. 2015
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	3rd Qtr. 2023
Department	Environmental Services	Revised Start Date	2nd Qtr. 2015
Location	Water Pollution Control Plant	Revised End Date	1st Qtr. 2028
Council Districts	4	Initial Project Budget	\$55,590,000
Appropriation	A7681	FY Initiated	2014-2015

Description This project constructs various tenant improvements to the administration, operations, engineering, and other support buildings located throughout the Plant. It may include floor, ceiling, wall, partition, plumbing, heating, ventilation and air conditioning upgrades, fire protection, and security improvements, as well as ancillary landscaping improvements. It also constructs new warehousing facilities and an electronic warehouse management system which may include new computers, a central database, barcode scanners, mobile tablets, and other technology improvements. This project will be constructed in phases based on a detailed tenant improvement study, warehouse design study, and priority of needs.

Justification Most of the buildings at the Plant are between 30 and 50 years old and are in need of refurbishment to improve worker health, safety, and environment. The tenant improvements are also needed to bring the buildings into compliance with current building and safety codes. The new warehousing facility and warehouse management system will improve operational efficiency through better control of the movement and storage of materials, including shipping, receiving, material stocking, use, and distribution.

Notes This project corresponds to Plant Master Plan Project Nos. 94, 95, 96, 98, 106, and 107 and Validation Project PF-02.

Major Cost Changes 2016-2020 CIP - decrease of \$856,000 due to revised cost estimate.
2018-2022 CIP - increase of \$2.2 million due to revised project delivery cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	0									0
Project Feasibility Development	1,226	3,511							1,848	6,585
Design	42	1,181	785					785	4,193	6,201
Bid & Award	6	155	215					215	493	869
Construction			13,552	1,237	689	518		15,996	25,202	41,198
Post Construction Equipment, Materials and Supplies	346			113		277	360	750	1,141	1,891
Total	1,620	4,847	14,552	1,350	689	795	360	17,746	32,877	57,090

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	1,620	4,847	14,552	1,350	689	795	360	17,746	32,877	57,090
Total	1,620	4,847	14,552	1,350	689	795	360	17,746	32,877	57,090

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Treatment Plant Distributed Control System

CSA	Environmental and Utility Services	Initial Start Date	1st Qtr. 2012
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2016
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr. 2020
Council Districts	4	Initial Project Budget	\$4,065,000
Appropriation	A7394	FY Initiated	2012-2013

Description This project will upgrade and convert the existing Distributed Control System (DCS) at the Plant. The system is composed of a network of field controllers, workstations, and servers that control most aspects of Plant operations. This project consists of three phases. Phase I is completed and ensured that the system was upgraded and will be supported by the vendor. The wiring and replacement of field communication hardware will be done in Phase II, and a new controller and programming will be added in Phase III.

Justification Upgrading this system is vital to maintaining efficient operations and improving monitoring capabilities.

Notes

Major Cost Changes 2014-2018 CIP - increase of \$499,000 due to higher than expected consultant costs.
 2015-2019 CIP - decrease of \$163,000 due to lower than expected construction costs.
 2016-2020 CIP - increase of \$894,000 due to inclusion of an additional project phase that will convert and configure the hardware for 18 distributed control unit controllers.
 2017-2021 CIP - increase of \$1.6 million due to revised cost estimate.
 2019-2023 CIP - increase of \$2.8 million due to revised cost estimate.
 2020-2024 CIP - increase of \$1.9 million due to an increase in the number of components impacted and updated agreement estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	320									320
Construction	3,669	2,195	5,459					5,459		11,323
Total	3,989	2,195	5,459					5,459		11,643

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	3,989	2,195	5,459					5,459		11,643
Total	3,989	2,195	5,459					5,459		11,643

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Various Infrastructure Decommissioning

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2022
Department	Environmental Services	Revised Start Date	3rd Qtr. 2019
Location	Water Pollution Control Plant	Revised End Date	1st Qtr. 2025
Council Districts	4	Initial Project Budget	\$22,220,000
Appropriation	A410S	FY Initiated	2018-2019

Description This project will decommission and remove equipment, structures, and piping located in Building 40, Pump and Engine Building, Sludge Control Building, digester campus, and tunnels.

Justification The decommissioning and removal of obsolete and abandoned equipment, structures, and piping will free up valuable space for future equipment or systems and improves operational and maintenance efficiencies of existing systems. The majority of the infrastructure and equipment at the Plant is more than 60 years old. It is best practice to remove obsolete facilities and equipment to avoid ongoing maintenance, comply with permit requirements, and to free up space for new equipment.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			469		2,560			3,029		3,029
Bid & Award					30			30		30
Construction						18,470	628	19,098		19,098
Post Construction							63	63		63
Total			469		2,590	18,470	691	22,220		22,220

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)			469		2,590	18,470	691	22,220		22,220
Total			469		2,590	18,470	691	22,220		22,220

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Yard Piping and Road Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2011
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	4th Qtr. 2026
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	2nd Qtr 2028
Council Districts	4	Initial Project Budget	N/A
Appropriation	A7396	FY Initiated	2011-2012

Description This project will rehabilitate and/or replace process piping systems, valves, and related appurtenances throughout the Plant. The work will be completed in phases based on the outcome of a detailed condition assessment, physical testing, and prioritization of needs. This project will also make roadway and drainage-related improvements throughout the Plant's main operations and residual management areas.

Justification The Plant has approximately 300,000 linear feet of piping along with associated valves and related appurtenances. The pipes range in diameter from 8 inches to 144 inches and carry gas, liquids, sludge, air, steam, and other process streams to and from the various treatment areas. The pipes vary in age, material, condition, reliability, and redundancy. Over 70 percent of the piping was installed more than 25 years ago and is in need of rehabilitation or replacement due to age, failure, and/or excessive maintenance. The Plant also has an extensive roadway network, nearly 40,000 linear feet of paved surfaces, that needs rehabilitation and/or replacement due to excessive wear, heavy vehicle traffic, and drainage issues.

Notes This project corresponds to Plant Master Plan Project Nos. 98 and 100 and Validation Project PF-04. Prior to 2018-2022, this project was ongoing in nature; it has since become a finite project.

Major Cost Changes 2019-2023 CIP - decrease of \$14.3 million due to a decrease in project scope and a 78" SES pipe that will be replaced in the Digester and Thickener Facilities Upgrade project.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	994	2,171	631					631		3,796
Design	154	753	4,854	1,660	1,535	4,998	975	14,022	1,664	16,593
Bid & Award	35	423	395	130	10	10		545		1,003
Construction	935	139	14,690	19,997	18,704	16,425	12,987	82,803	15,134	99,011
Post Construction		29	154	160				314	606	949
Total	2,118	3,515	20,724	21,947	20,249	21,433	13,962	98,315	17,404	121,352

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	2,118	3,515	20,724	21,947	20,249	21,433	13,962	98,315	17,404	121,352
Total	2,118	3,515	20,724	21,947	20,249	21,433	13,962	98,315	17,404	121,352

Annual Operating Budget Impact (000s)										
Total										

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Equipment Replacement

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	
Council Districts	4	Initial Project Budget	
Appropriation	A4332		

Description This allocation provides for the urgent replacement of equipment at the Plant that is not identified in any other project.

Justification The replacement and rehabilitation of Plant equipment are necessary as a result of wear or obsolescence and will ensure continued efficient operation of the Plant facilities.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction Equipment, Materials and Supplies	1,663	1,663	1,663	1,663	1,663	1,663	8,315
Total	1,663	1,663	1,663	1,663	1,663	1,663	8,315

Funding Source Schedule (000s)							
San José-Santa Clara Treatment Plant Capital Fund (512)	1,663	1,663	1,663	1,663	1,663	1,663	8,315
Total	1,663	1,663	1,663	1,663	1,663	1,663	8,315

Annual Operating Budget Impact (000s)							
Total							

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Hydraulic Capacity Engineering

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Safe, Reliable, and Sufficient Water Supply; Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	
Council Districts	4	Initial Project Budget	
Appropriation	A411B		

Description This allocation funds the expansion of the South Bay Water Recycling (SBWR) system through the construction of pipeline and ancillary distribution system projects. Use of these funds will be dedicated towards the design, engineering, and inspection for the connection of new developments to the recycled water utility system. SBWR's hydraulic capacity engineering is limited to extensions that are justified by projected water revenues, grant funding, or funds from developers or other government agencies (e.g. Santa Clara Valley Water District). No revenue from Plant Tributary Agencies or City Sanitary Sewer rate payers will be used to fund this project.

Justification Funding for SBWR's hydraulic capacity engineering includes extensions to the existing recycled water distribution system that will provide additional capacity. This annual allocation is necessary to accommodate development and the expenditures funded by developers or other government agencies.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Per the contract with the Santa Clara Valley Water District (SCVWD), which began on July 1, 2010, the City and the SCVWD will review the net costs of operating the SBWR and the Advanced Water Treatment Facility (AWTF) beginning in 2012. This is a cost-sharing project with City costs not to exceed \$2 million annually. Annual Operating Budget impacts are evaluated on an ongoing basis. Prior to the 2013-2017 CIP this project was titled "Revised South Bay Action Plan - SBWR Extension".

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction		25	25	25	25	25	125
Total		25	25	25	25	25	125

Funding Source Schedule (000s)							
South Bay Water Recycling Capital Fund (571)		25	25	25	25	25	125
Total		25	25	25	25	25	125

Annual Operating Budget Impact (000s)							
Total							

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Plant Infrastructure Improvements

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	
Council Districts	4	Initial Project Budget	
Appropriation	A5690		

Description This allocation provides for improvements, rehabilitation, or replacement of existing Plant infrastructure. Examples of the ongoing replacement and rehabilitation work include handrail replacement, concrete repairs, telecommunication systems upgrade, and Plant support system improvements.

Justification Many mechanical, electrical, and structural assets at the Plant are in poor condition due to age and wear. Rehabilitation, improvements, and replacement of capital infrastructure are necessary to maintain process viability and to ensure regulatory compliance, structural integrity, reliability, functionality, and safety of Plant buildings and process facilities.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	100						
Construction	1,479	1,770	1,000	1,000	1,000	1,000	5,770
Total	1,579	1,770	1,000	1,000	1,000	1,000	5,770

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
San José-Santa Clara Treatment Plant Capital Fund (512)	1,579	1,770	1,000	1,000	1,000	1,000	5,770
Total	1,579	1,770	1,000	1,000	1,000	1,000	5,770

Annual Operating Budget Impact (000s)							
Total							

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Urgent and Unscheduled Treatment Plant Rehabilitation

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	Water Pollution Control Plant	Revised End Date	
Council Districts	4	Initial Project Budget	
Appropriation	A7395		

Description This ongoing allocation is used to investigate, prioritize, and rehabilitate structures and systems at the Water Pollution Control Plant. This funding will be used to respond to the Plant's urgent maintenance and rehabilitation needs that cannot be programmed during the annual CIP budget process.

Justification This allocation is required due to the deterioration of structures and systems at the Plant.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	2,500	500	500	500	500	500	2,500
Total	2,500	500	500	500	500	500	2,500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
San José-Santa Clara Treatment Plant Capital Fund (512)	2,500	500	500	500	500	500	2,500
Total	2,500	500	500	500	500	500	2,500

Annual Operating Budget Impact (000s)							
Total							

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Debt Service Repayment for Plant Capital Improvement Projects

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts N/A
Appropriation A402C

Description This allocation provides for the repayment of financing proceeds, including short-term wastewater revenue notes and long-term bonds, drawn for the Plant Capital Improvement Projects.

Notes The use of Wastewater Revenue Notes for funding began in October 2017.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	845	2,828	3,625	304,274	29,144	25,991	28,096	391,130	676,221	1,071,024
Total	845	2,828	3,625	304,274	29,144	25,991	28,096	391,130	676,221	1,071,024

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	845	2,828	3,625	304,274	29,144	25,991	28,096	391,130	676,221	1,071,024
Total	845	2,828	3,625	304,274	29,144	25,991	28,096	391,130	676,221	1,071,024

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Owner Controlled Insurance Program

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts N/A
Appropriation A401B

Description This allocation provides funding for a centrally managed insurance and risk control program for construction projects in the Water Pollution Control CIP.

Notes Funding allocated in 2018-2019 is intended to cover expenses in 2018-2019 and expenses in 2019-2020 via rebudgeting.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	3,104	1,347	6,424	3,705	3,705	1,399	1,264	16,497		20,948
Total	3,104	1,347	6,424	3,705	3,705	1,399	1,264	16,497		20,948

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	3,104	1,347	6,424	3,705	3,705	1,399	1,264	16,497		20,948
Total	3,104	1,347	6,424	3,705	3,705	1,399	1,264	16,497		20,948

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Payment for Clean Water Financing Authority Trustee

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 4
Appropriation A6584

Description This allocation provides for administrative costs of the San José/Santa Clara Clean Water Financing Authority related to bond issuances.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	437	5	5	5	5			15		457
Bid & Award	15									15
Total	452	5	5	5	5			15		472

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)	452	5	5	5	5			15		472
Total	452	5	5	5	5			15		472

Water Pollution Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Master Plan Updates

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 4
Appropriation A410T

Description This project will periodically review and update the Plant Master Plan to ensure program goals and objectives are being met and incorporate any major changes that may be triggered by operational, regulatory, technological, and economic conditions.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		1,500	1,500					1,500		3,000
Total		1,500	1,500					1,500		3,000

Funding Source Schedule (000s)										
San José-Santa Clara Treatment Plant Capital Fund (512)		1,500	1,500					1,500		3,000
Total		1,500	1,500					1,500		3,000

PAGE IS INTENTIONALLY LEFT BLANK

Water Pollution Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Preliminary Engineering - Water Pollution Control

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 4
Appropriation A7456

Description This allocation provides funding to support preliminary engineering for Plant-related projects, including studies, pilots, and field verifications to evaluate impacts on operations.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	2,027	1,000	1,000	1,000	1,000	1,000	5,000
Total	2,027	1,000	1,000	1,000	1,000	1,000	5,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
San José-Santa Clara Treatment Plant Capital Fund (512)	2,027	1,000	1,000	1,000	1,000	1,000	5,000
Total	2,027	1,000	1,000	1,000	1,000	1,000	5,000

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Program Management - Water Pollution Control

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 4
Appropriation A7481

Description This allocation funds the administration and management of the Water Pollution Control CIP.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	10,533	10,628	11,738	11,712	9,794	7,426	51,298
Total	10,533	10,628	11,738	11,712	9,794	7,426	51,298

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
San José-Santa Clara Treatment Plant Capital Fund (512)	10,533	10,628	11,738	11,712	9,794	7,426	51,298
Total	10,533	10,628	11,738	11,712	9,794	7,426	51,298

Water Pollution Capital Program
 2020-2024 Adopted Capital Improvement Program

Summary of Projects that Start After 2019-2020

Project Name	Additional Digester Upgrades	Initial Start Date	3rd Qtr. 2021
5-Yr CIP Budget	\$ 10,520,000	Initial End Date	2nd Qtr. 2028
Total Budget	\$ 64,475,000	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This project will rehabilitate up to six existing anaerobic digesters, including installation of new covers and mixers, upgrades the existing sludge distribution piping, and upgrades the digester heat supply system. The project may also include the installation of batch tanks to produce Class A biosolids (if required by future regulations).		

Project Name	Secondary Clarifier Rehabilitation	Initial Start Date	1st Qtr. 2017
5-Yr CIP Budget	\$ 2,833,000	Initial End Date	2nd Qtr. 2024
Total Budget	\$ 26,455,000	Revised Start Date	3rd Qtr. 2023
Council Districts	4	Revised End Date	4th Qtr. 2028
Description	The Plant has 26 secondary clarifiers configured with peripheral mix liquor feed channel, and either central or peripheral launders. The first phase of this project rehabilitates one secondary (BNR1) clarifier and retrofits it to receive a new baffle configuration based on computational fluid dynamic (CFD) modeling results. The new configuration is expected to improve clarifier performance and efficiency. The subsequent phases of the project will rehabilitate and convert the remaining 25 clarifiers based on the results of the first phase. Rehabilitation will include structural, mechanical, electrical, and instrumentation improvements.		

Water Pollution Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Equipment Replacement Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 5,000,000	Initial End Date	N/A
Total Budget	\$ 5,000,000	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve sets aside funding for unforeseen replacement and rehabilitation of equipment that, due to age, wear, or obsolescence, must be replaced for the efficient operation of the Plant.		

Project Name	Hydraulic Capacity Enhancements Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 3,666,000	Initial End Date	N/A
Total Budget	\$ 3,666,000	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve sets aside funding for future design, engineering, and inspection for the connection of new developments to the recycled water utility system.		

Water Pollution Control

2020-2024 Adopted Capital Improvement Program

Explanation of Funds

Revenues and expenditures for the operation and maintenance of the San José-Santa Clara Water Pollution Control Plant (Plant) are accounted for by the City of San José, as the administering agency, through the San José-Santa Clara Treatment Plant Operating Fund (Operating Fund) and the San José-Santa Clara Treatment Plant Capital Fund (Capital Fund).

Revenues from tributary agencies of the San José-Santa Clara Water Pollution Control Plant are recorded directly into the Operating and Capital Funds. The tributary agencies include the City of Milpitas, City of Cupertino, Burbank Sanitary District, County Sanitation District No. 2-3, and West Valley Sanitation District.

Tributary agencies are assessed for their share of annual operation, maintenance, equipment, and facilities replacement and capital costs, based on their respective flow and strength of sewage conveyed to the Plant.

The San José Sewer Service and Use Charge Fund was established in the San José Municipal Code Section 15.12.640 in August 1959. This

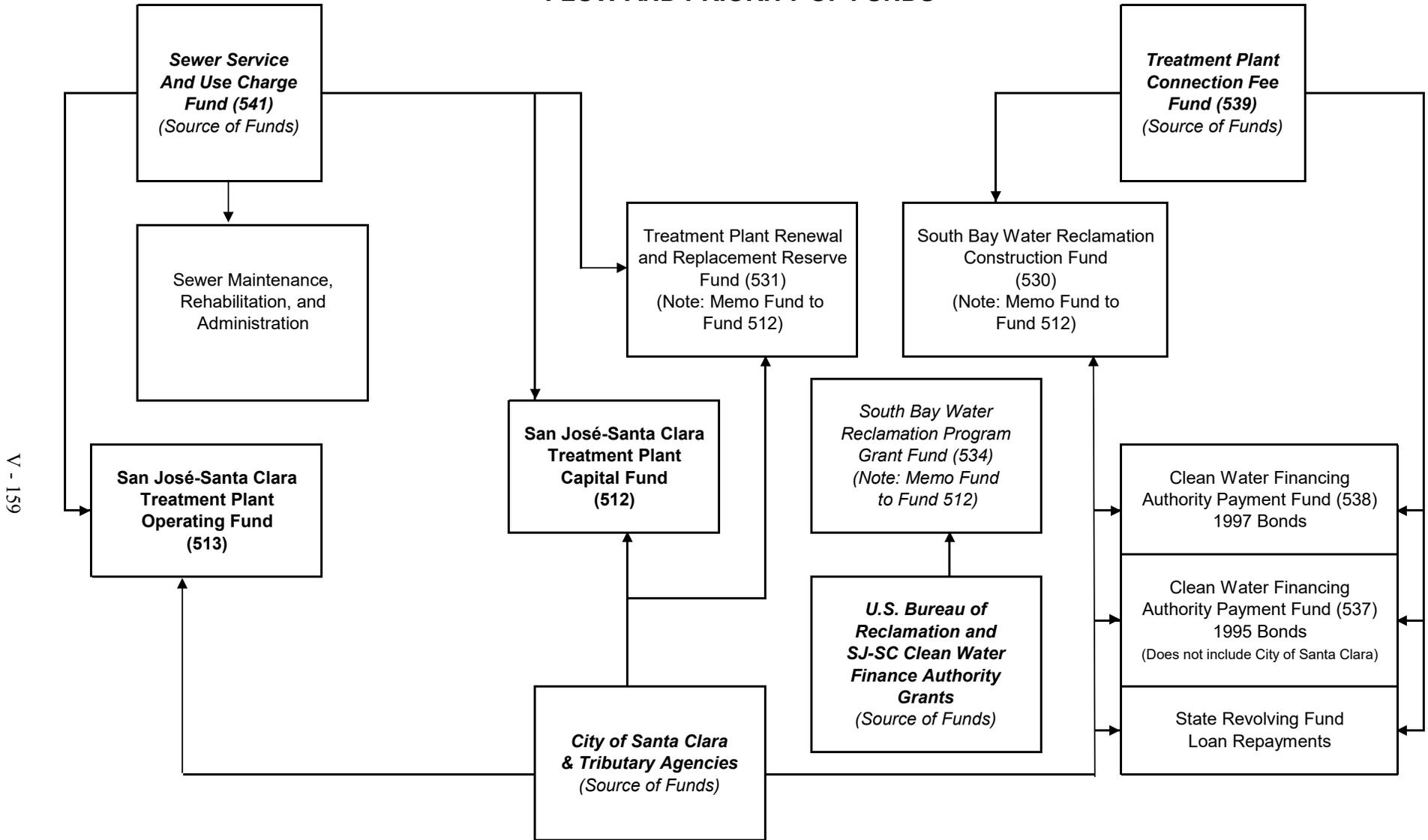
fund is the depository of revenues from Sewer Service and Use Charges received from residential, commercial, and industrial users of the sanitary sewer system. A portion of these monies is transferred to the Operating and Capital Funds to pay for the City of San José's share of operating and capital costs of the Plant.

The Santa Clara Sewer Revenue Fund was established by Resolution Number 916 of the City Council of Santa Clara in October 1960. Like the City of San José, revenues from this fund are transferred directly to the Operating and Capital Funds.

The Capital Fund provides all monies used for capital projects. Included in this fund is the Treatment Plant Renewal and Replacement Fund. This fund was established to satisfy the Plant's federal and State grant agreements as well as to comply with bond covenants.

The South Bay Water Recycling (SBWR) Capital Fund provides monies for capital improvement projects in support of SBWR system infrastructure.

WATER POLLUTION CONTROL PLANT FLOW AND PRIORITY OF FUNDS



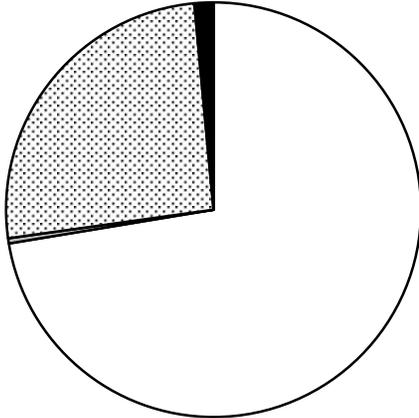
The arrows indicate the flow of funds from each of the various sources to the fund in which the revenues are expended.

PAGE IS INTENTIONALLY LEFT BLANK

WATER UTILITY SYSTEM

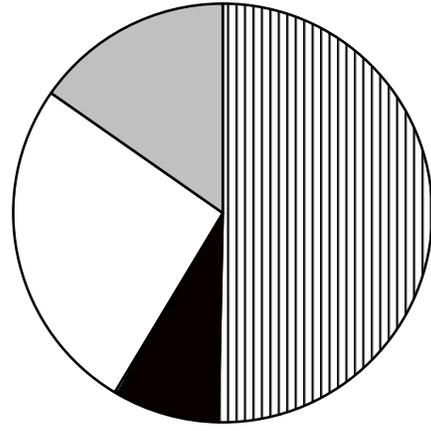
2020-2024 Capital Improvement Program

**2019-2020 Adopted
Source of Funds**



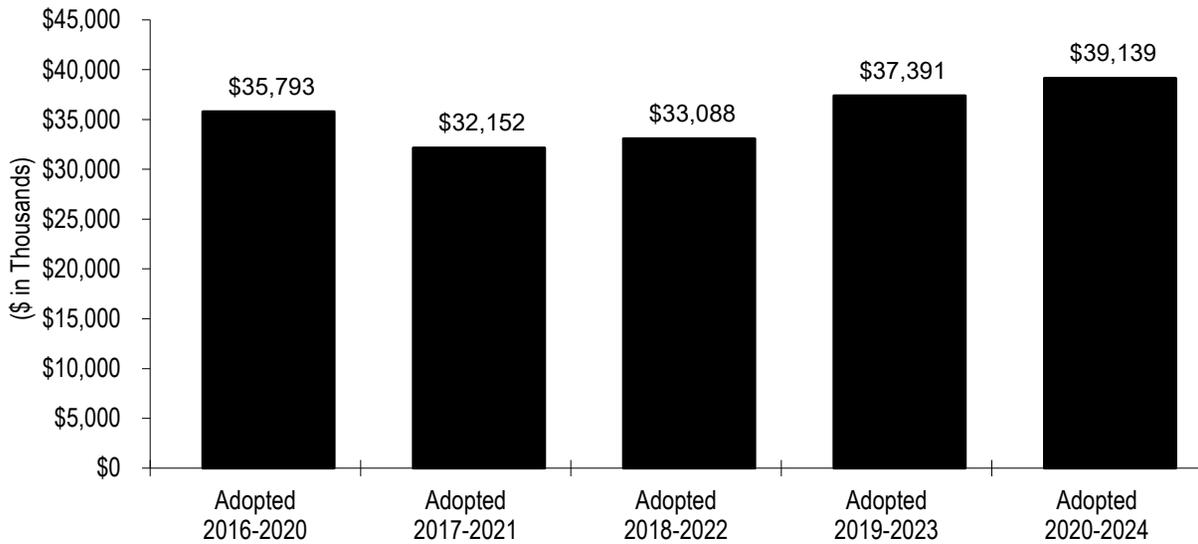
- Beginning Fund Balance
- ▨ Taxes, Fees and Charges
- ▩ Loans & Transfers
- Interest

**2019-2020 Adopted
Use of Funds**



- Construction
- Non-Construction
- ▩ Loans and Transfers
- ▨ Reserves
- Ending Fund Balance

CIP History

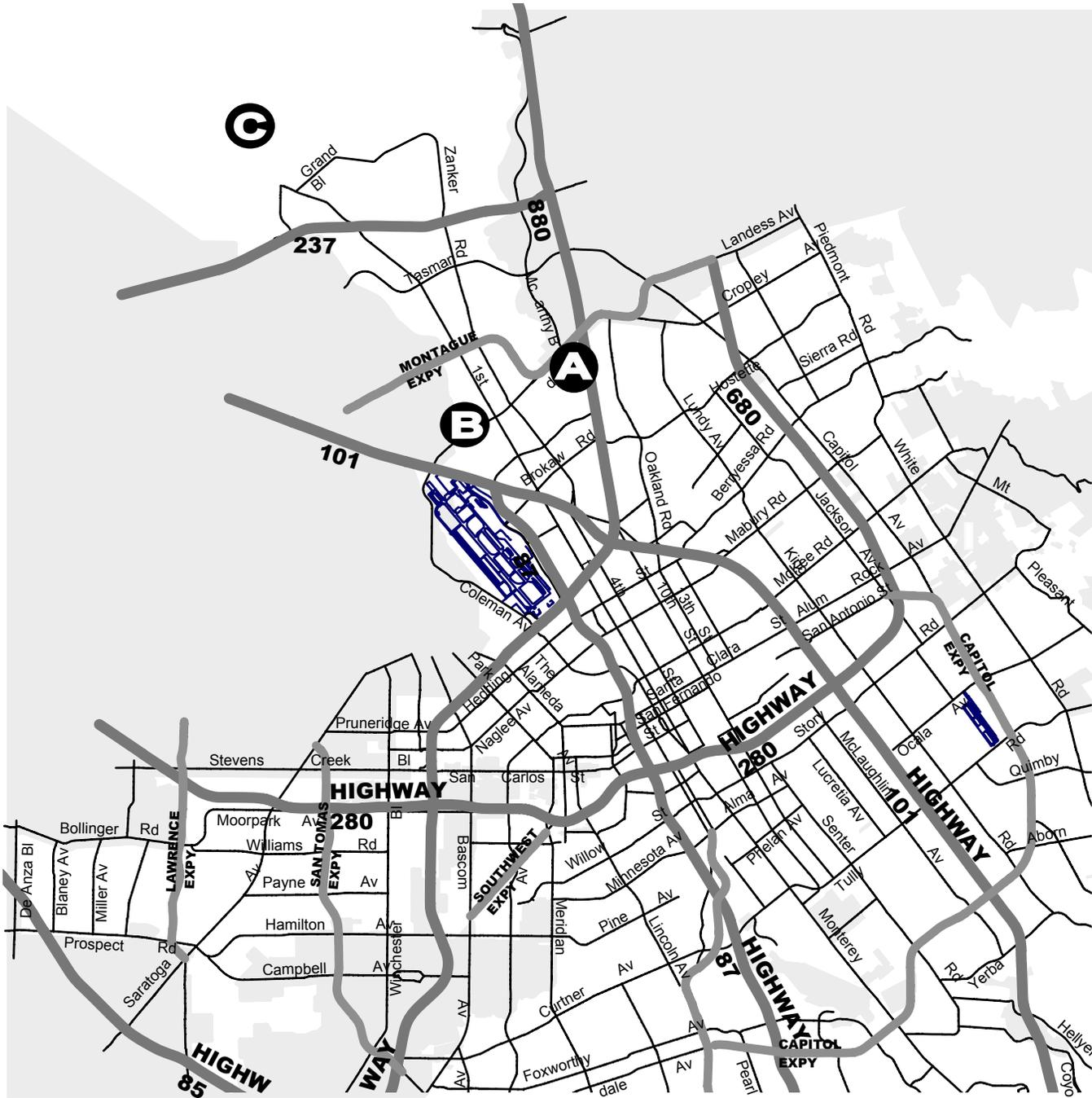


Water Utility System

2020-2024 Adopted Capital Improvement Program

North

- A)** North San José Reliability Well #6 Construction
- B)** North San José Well #5 Development and Construction
- C)** Annual Main Replacement

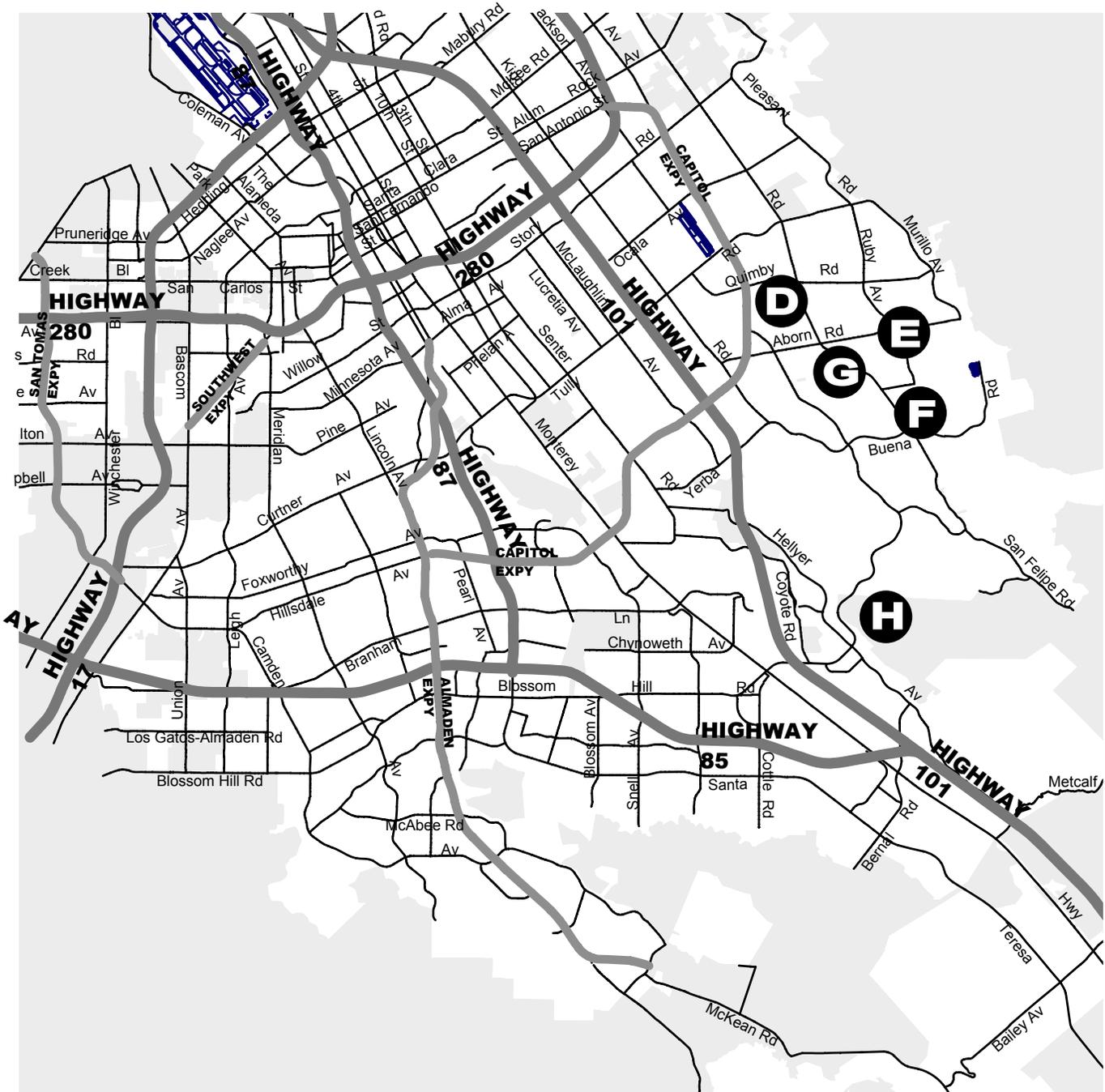


Water Utility System

2020-2024 Adopted Capital Improvement Program

South

- D)** Annual Water Main Replacement
- E)** Fowler Pump Station Replacement
- F)** Safety and Security Improvements
- G)** Facility Site Improvements
- H)** Backup Generator Replacement



Water Utility System

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Water Utility System Capital Program includes the Water Utility Capital Fund and the Major Facilities Fund. The Water Utility System Capital Program is developed to ensure reliable utility infrastructure for the San José Municipal Water System (Muni Water), which provides water utility service, in accordance with State of California State Water Resources Control Board requirements, to areas approved for development by the City Council and within the City’s water service area. The program’s mission is to provide superior water service at competitive rates. The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$39.1 million, of which \$18.7 million is allocated in 2019-2020.

MUNICIPAL WATER SYSTEM PUBLIC INFRASTRUCTURE	
MILES OF WATER MAINS	345
NUMBER OF RESERVOIRS	18
NUMBER OF PUMP STATIONS	15
NUMBER OF GROUNDWATER WELLS	14

Muni Water provides water service to approximately 24,000 customers in five service areas of the City of San José: Alviso, North San José, Coyote Valley, Edenvale, and Evergreen. The Alviso service area (Council District 4) includes the area within the former City of Alviso. The North San José service area (Council District 4) is generally north of Trimble Road, between the Guadalupe River and Coyote Creek. The Coyote Valley service area (Council District 2) encompasses the area generally south of Tulare Hill, west of Highway 101, and north of Palm Avenue. The Edenvale service area (Council District 8) is south of Hellyer Avenue and east of Coyote Creek. The Evergreen service area generally coincides with the boundaries of Council District 8, east of Highway 101.

This program is part of the Environmental and Utility Services City Service Area (CSA) and supports the following outcomes: *Reliable Utility Infrastructure* and *Safe, Reliable, Sufficient Water Supply*.

PROGRAM PRIORITIES AND OBJECTIVES

Muni Water’s CIP’s guiding objective is to provide a safe, reliable water supply. Based on the CSA outcomes supported by this program, the following list of priorities has been developed:

- Maintain the existing water utility system infrastructure;
- Provide facilities necessary for new development as identified in the Envision San José 2040 General Plan; and
- Ensure that the fire flow pressure and volume as recommended by the San José Fire Department is maintained.

Water Utility System

2020-2024 Adopted Capital Improvement Program

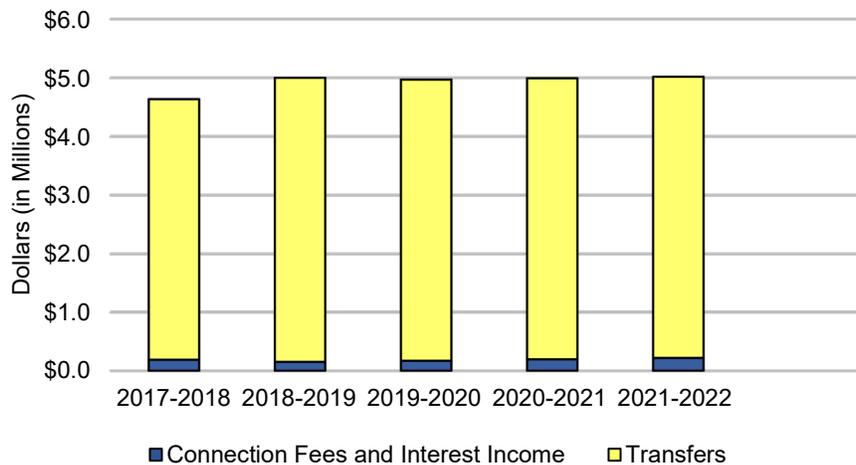
Overview

SOURCES OF FUNDING

Over the five years of this Adopted CIP, the funds available for capital improvements are estimated to total \$39.1 million, which consists of \$32.9 million in the Water Utility Capital Fund and \$6.2 million in the Major Facilities Fund. Revenue for the Adopted CIP is derived from a combination of funding sources: transfers from the Water Utility Fund to the Water Utility Capital Fund, fee income, and interest income. The Water Utility Fund derives its revenue primarily from water sales in the service areas. The amount of the transfer from the Water Utility Fund is \$4.8 million in each year of the CIP. Fee revenue in the Water Utility Capital Fund is generated from Service Connection Fees, Advanced System Design Fees, and Meter Installation Fees.

Revenue in the Major Facilities Fund is generated primarily through development fees associated with the connection and operation of major water facilities in the five service areas. Revenues received from Major Water Facilities Fees are not budgeted due to the volatility of this revenue stream. Revenue will be recognized, and programmed as necessary during the year, as it is received.

Summary of Revenues



PROGRAM HIGHLIGHTS

The Water Utility System Capital Program's expenditures are organized to show the use of funds in several categories. The following highlights the major projects in the program by service area. For further information on the program's individual projects, please refer to the Detail Pages.

Water Utility System

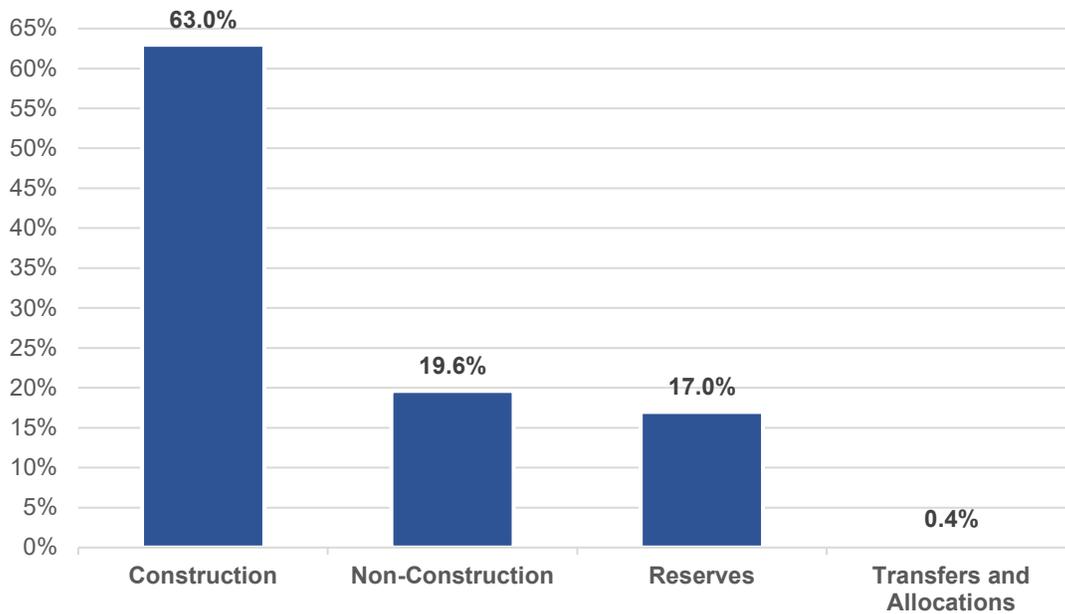
2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

To meet the service needs of new developments in the Municipal Water System service area, the program continues its policy of requiring developers to construct distribution system improvements, such as pipelines, service connections, groundwater wells, and fire hydrants. Reservoirs, pump stations, and other large facilities are either constructed by developers or funded from the Major Facilities fees. Construction and reconstruction of projects for existing customers are funded from water sale revenues, which are displayed in the 2019-2020 Adopted Operating Budget in the Water Utility Fund.

**2020-2024 Water Utility System
Capital Program Expenditures
\$35.9 million
(excludes Ending Fund Balance)**



Water Utility System

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

System-Wide

The Safety and Security Improvements project (\$500,000) in the Adopted CIP includes the installation of safety and security equipment at various system facilities in order to maintain reliable utility infrastructure, ensure water supplies remain secured, and provide a safe working environment for staff performing operations and maintenance. In an effort to maintain and upgrade the City's Muni Water distribution system, the 2020-2024 CIP includes funding for the Annual Water Main Replacement Project (\$10.6 million), which will prioritize water mains for replacement throughout the service areas of Muni Water System by rating pipe segments based on age, adequacy of size and flow, the number of leaks or failures that have occurred, and the difficulty to repair the pipe following an unexpected failure. The 2020-2024 CIP also includes funding for Infrastructure Improvement (\$4.2 million) and System Maintenance and Repairs (\$3.8 million).

The System Rehabilitation/Replacement Reserve totals \$4.3 million at the end of the 2020-2024 CIP, which is approximately seven percent of the projected potable water revenue for 2020-2024. In the event that economic or environmental conditions (e.g. drought, slowing economy, etc.) decrease revenues to the Water Utility System, use of the reserve may be required to maintain infrastructure.

North San José and Alviso Service Areas

The North San José and Alviso service areas use water supplied by the Hetch-Hetchy system under the Water Supply Agreement (WSA) with the City and County of San Francisco. San José is a party to the agreement with 27 suburban agencies. The current agreement, which will expire June 30, 2034, was approved by the City Council in June 2009.

The North San José and Alviso service areas have experienced some growth in the last several years, and continued growth is assumed in this CIP. In order to meet future demand forecasts, the City continues to work with developers to construct new groundwater wells once viable locations are determined. Increased focus on rehabilitation and construction of groundwater wells will enable the San José Municipal Water System to minimize costs to customers, supply groundwater under emergency situations, and take advantage of Indirect Potable Reuse of purified water when available. The Adopted CIP includes funding for the North San José Well #5 Development and Construction Project (\$1.6 million), and the North San José Reliability Well #6 Construction project (\$1.5 million).

Water Utility System

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Evergreen Service Area



Installation of New Pipe at Gumdrop Drive

The Evergreen service area contains approximately 92% of the total customers served by the water system and accounts for 72% of total water usage. Customers in the Evergreen area receive water supplied by the Santa Clara Valley Water District. The Evergreen service area has experienced minimal growth in the last several years. Included in the Adopted CIP is the completion of the Fowler Pump Station Replacement project, as well as other miscellaneous improvements to extend the useful life of the system.

Edenvale Service Area

Basic water facilities for domestic supply and fire protection for the Edenvale service area north of Silver Creek Valley Road include three wells and a reservoir. Groundwater from deep-water wells provides 100% of the supply in the Edenvale service area. The quality, supply, and management of this local groundwater basin are monitored by the Santa Clara Valley Water District. Projects scheduled in the 2020-2024 Adopted CIP in the Edenvale service area include minor improvements, such as vault site maintenance, asphalt restoration, pump station maintenance, other distribution system rehabilitation, and back-up generator replacement.

Coyote Valley Service Area

Groundwater from deep-water wells provides 100% of the supply in the Coyote Valley service area. City funding for developer-constructed water facilities in the primarily industrial North Coyote Valley service area was provided in accordance with the Master Development Agreement between the City and the coalition of North Coyote Valley developers. Once development occurs in this service area, developers will pay for the cost of expanding the water system into this area.

Water Utility System

2020-2024 Adopted Capital Improvement Program

Overview

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Water Utility System CIP has increased by approximately \$1.7 million from \$37.4 million in the 2019-2023 Adopted CIP to \$39.1 million in the 2020-2024 Adopted CIP. The following table outlines the most significant changes to the CIP.

Project	Incr/(Decr)
Annual Water Main Replacement	\$2.2 million

OPERATING BUDGET IMPACT

There are no additional maintenance and operating costs associated with the projects in the 2020-2024 Adopted CIP.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor's June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This included the rebudgeting of unexpended funding for projects totaling \$5.9 million, including \$2.4 million within the Fowler Pump Station Replacement project, \$1.6 million within the North San José Well #5 Development and Construction project, \$1.3 million within the Annual Water Main Replacement project, \$280,000 within the Facility Sites Improvement project, \$200,000 within the Backup Generator Replacement project, and \$170,000 within the Tuers Road Site Improvements project. For additional information regarding these rebudgets, please refer to the Manager's Budget Addendum #36 that was incorporated into the Mayor's June Budget Message and approved by the City Council.

Water Utility System
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Water Utility Capital Fund (500)							
Beginning Balance	6,323,971	7,920,850	315,850	218,850	327,850	157,850	7,920,850 *
Reserve for Encumbrance	2,488,341						
Transfers							
Transfer from the Water Utility Fund	5,360,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	24,000,000
TOTAL Transfers	5,360,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	24,000,000
Revenue from Use of Money and Property							
Interest Income	203,000	151,000	99,000	116,000	130,000	141,000	637,000
TOTAL Revenue from Use of Money and Property	203,000	151,000	99,000	116,000	130,000	141,000	637,000
Fees, Rates and Charges							
Advance System Design Fees	15,000	25,000	25,000	25,000	25,000	25,000	125,000
Meter Installation Fees	15,000	25,000	25,000	25,000	25,000	25,000	125,000
Service Connection Fees	80,000	25,000	25,000	25,000	25,000	25,000	125,000
TOTAL Fees, Rates and Charges	110,000	75,000	75,000	75,000	75,000	75,000	375,000
Total Water Utility Capital Fund (500)	14,485,312	12,946,850	5,289,850	5,209,850	5,332,850	5,173,850	32,932,850 *
Major Facilities Fund (502)							
Beginning Balance	5,620,317	5,586,318	2,536,318	2,629,318	2,735,318	2,849,318	5,586,318 *

Water Utility System
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Reserve for Encumbrance	29,050						
Revenue from Use of Money and Property							
Interest Income	105,000	125,000	108,000	121,000	129,000	137,000	620,000
TOTAL Revenue from Use of Money and Property	105,000	125,000	108,000	121,000	129,000	137,000	620,000
Total Major Facilities Fund (502)	5,754,367	5,711,318	2,644,318	2,750,318	2,864,318	2,986,318	6,206,318 *
TOTAL SOURCES	20,239,679	18,658,168	7,934,168	7,960,168	8,197,168	8,160,168	39,139,168 *

V - 171

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Water Utility System

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Water Utility System</u>							
Annual Water Main Replacement		3,200,000	1,300,000	1,800,000	2,400,000	1,900,000	10,600,000
Backup Generator Replacement		200,000					200,000
Cadwallader Reservoir Rehabilitation	40,978						
Edenvale Reservoir Rehabilitation	19,687						
Elkins Way Main Replacement							
Facility Sites Improvement	40,000	280,000					280,000
Fowler Pump Station Replacement	162,000	2,633,000					2,633,000
Gumdrop Drive Main Replacement	1,653,499						
Infrastructure Improvements	1,034,567	810,000	820,000	830,000	840,000	850,000	4,150,000
Meter Installations	175,990	50,000	50,000	50,000	50,000	50,000	250,000
North San José Reliability Well #6 Construction		360,000	950,000	150,000			1,460,000
North San José Water Well Evaluation and Rehabilitation	647,007						
North San José Well #5 Development and Construction		1,560,000					1,560,000
Safety and Security Improvements	319,335	100,000	100,000	100,000	100,000	100,000	500,000
Service Installations	286,835	200,000	200,000	200,000	200,000	200,000	1,000,000
Tuers Road Site Improvements	340,000	170,000					170,000
Other Water - Construction	4,719,898	9,563,000	3,420,000	3,130,000	3,590,000	3,100,000	22,803,000
Water - Construction	4,719,898	9,563,000	3,420,000	3,130,000	3,590,000	3,100,000	22,803,000
Advance System Design	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Major Facilities Fee Administration	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Major Water Facility Fee Update	29,050						
Master Plan Engineering	164,617	160,000	165,000	170,000	175,000	180,000	850,000

Water Utility System

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Network System Flow Improvements	6,000	6,000	6,000	6,000	6,000	6,000	30,000
Preliminary Engineering - Water	160,000	145,000	150,000	155,000	160,000	165,000	775,000
GIS Support	75,680	65,000	65,000	65,000	65,000	65,000	325,000
System Maintenance/Repairs	1,221,267	740,000	760,000	760,000	780,000	780,000	3,820,000
General Non-Construction - Water	1,871,613	1,331,000	1,361,000	1,371,000	1,401,000	1,411,000	6,875,000
Water - Non Construction	1,871,613	1,331,000	1,361,000	1,371,000	1,401,000	1,411,000	6,875,000
Public Art Funding	126,000	16,000	4,000	4,000			24,000
Public Art Projects	126,000	16,000	4,000	4,000			24,000
Capital Program and Public Works Department Support Service Costs	7,000	22,000	20,000	18,000	21,000	18,000	99,000
Allocations	7,000	22,000	20,000	18,000	21,000	18,000	99,000
City Hall Debt Service Fund	8,000	6,000	6,000	6,000	6,000	6,000	30,000
Transfers to Special Funds	8,000	6,000	6,000	6,000	6,000	6,000	30,000
Transfers Expense	8,000	6,000	6,000	6,000	6,000	6,000	30,000
North Coyote Valley Water System Reserve		168,000					168,000
System Growth Related Projects Reserve		1,600,000					1,600,000
System Rehabilitation/Replacement Reserve		3,100,000	275,000	368,000	172,000	423,000	4,338,000
Expense Reserves - Non Construction		4,868,000	275,000	368,000	172,000	423,000	6,106,000
Total Expenditures	6,732,511	15,806,000	5,086,000	4,897,000	5,190,000	4,958,000	35,937,000
Ending Fund Balance	13,507,168	2,852,168	2,848,168	3,063,168	3,007,168	3,202,168	3,202,168 *
TOTAL	20,239,679	18,658,168	7,934,168	7,960,168	8,197,168	8,160,168	39,139,168 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Backup Generator Replacement

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe, Reliable, and Sufficient Water Supply; Reliable Utility System	Initial End Date	1st Qtr. 2019
Department	Environmental Services	Revised Start Date	3rd Qtr. 2019
Location	102 Silver Creek Valley Road	Revised End Date	2nd Qtr. 2020
Council Districts	2	Initial Project Budget	\$180,000
Appropriation	A401M	FY Initiated	2017-2018

Description The existing backup generator at Edenvale Wells installed in 1984 is outdated and has reached the end of its useful life. The replacement of an existing 415 kiloWatt diesel standby generator is required for meeting the current air quality permitting requirements.

Justification This project will ensure the efficient operation of the water system and maintain reliable utility infrastructure.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$20,000 due to required permits.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			30					30		30
Construction			170					170		170
Total			200					200		200

Funding Source Schedule (000s)										
Water Utility Capital Fund (500)			200					200		200
Total			200					200		200

Annual Operating Budget Impact (000s)										
Total										

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Facility Sites Improvement

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Reliable Utility System	Initial End Date	2nd Qtr. 2019
Department	Environmental Services	Revised Start Date	3rd Qtr. 2018
Location	Various Facility Sites	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$320,000
Appropriation	A402K	FY Initiated	2017-2018

Description This project will repair and replace the deteriorated access road and storm water drainage systems at various facility sites, such as the Cadwallader Reservoir site and Maintenance Yard.

Justification This project will ensure the efficient operation of the water system and maintain reliable utility infrastructure.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		20								20
Construction		20	280					280		300
Total		40	280					280		320

Funding Source Schedule (000s)										
Water Utility Capital Fund (500)		40	280					280		320
Total		40	280					280		320

Annual Operating Budget Impact (000s)										
Total										

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Fowler Pump Station Replacement

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe, Reliable, and Sufficient Water Supply; Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2019
Department	Environmental Services	Revised Start Date	
Location	Fowler Road	Revised End Date	2nd Qtr. 2020
Council Districts	8	Initial Project Budget	\$1,560,000
Appropriation	A402N	FY Initiated	2017-2018

Description This project consists of the replacement and upgrade of the Fowler Pump Station, which will have reached the end of its useful life.

Justification To ensure the efficient operation of the water system and to maintain reliable utility infrastructure, pump stations must be replaced at the end of their useful life. In addition, the redesign of the pump station will increase the operating efficiency and improve system operations.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$600,000 due to an updated construction cost estimate.
2020-2024 CIP - Increase of \$647,000 due to an updated construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	12	45								57
Construction		117	2,633					2,633		2,750
Total	12	162	2,633					2,633		2,807

Funding Source Schedule (000s)										
Water Utility Capital Fund (500)	12	162	2,633					2,633		2,807
Total	12	162	2,633					2,633		2,807

Annual Operating Budget Impact (000s)										
Total										

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

North San José Reliability Well #6 Construction

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	2nd Qtr. 2021
Department	Environmental Services	Revised Start Date	
Location	Trimble Road	Revised End Date	2nd Qtr. 2022
Council Districts	4	Initial Project Budget	\$1,460,000
Appropriation	A415N	FY Initiated	2019-2020

Description This project constructs a groundwater well in the North San José service area to provide water supply reliability to existing customers.

Justification An existing backup well has begun to reach end of useful life and exceed secondary maximum contaminant limit health standards. This project will replace the existing reliability well.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			360					360		360
Construction				950				950		950
Post Construction					150			150		150
Total			360	950	150			1,460		1,460

Funding Source Schedule (000s)										
Water Utility Capital Fund (500)			360	950	150			1,460		1,460
Total			360	950	150			1,460		1,460

Annual Operating Budget Impact (000s)										
Total										

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

North San José Well #5 Development and Construction

CSA	Environmental and Utility Services	Initial Start Date	2nd Qtr. 2016
CSA Outcome	Safe, Reliable, and Sufficient Water Supply	Initial End Date	2nd Qtr. 2017
Department	Environmental Services	Revised Start Date	3rd Qtr. 2019
Location	North San José service area	Revised End Date	2nd Qtr. 2021
Council Districts	4	Initial Project Budget	\$1,560,000
Appropriation	A6274	FY Initiated	2015-2016

Description This allocation provides funding for the development and construction of a groundwater production well in the North San José service area. The potential locations for this well have been identified from a preliminary hydrogeologic study and environmental data review. The next phase of this project is to determine the potential yield and water quality, followed by a well design concept, bid, and contract award. This is anticipated to be completed by June 2020 and followed by construction.

Justification Construction and development of a new well will be needed to supply groundwater to allow for operational flexibility by supplementing the existing treated water supplies, and to ensure a reliable potable water supply in order to meet increasing demands as growth and development continue in the North San José and Alviso service areas.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	0		60					60		60
Bid & Award										
Construction			1,500					1,500		1,500
Total	0		1,560					1,560		1,560

Funding Source Schedule (000s)										
Major Facilities Fund (502)	0		1,560					1,560		1,560
Total	0		1,560					1,560		1,560

Annual Operating Budget Impact (000s)										
Total										

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Tuers Road Site Improvements

CSA	Environmental and Utility Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Reliable Utility Infrastructure; Safe, Reliable, and Sufficient Water Supply	Initial End Date	2nd Qtr. 2019
Department	Environmental Services	Revised Start Date	
Location	3025 Tuers Road (San José Municipal Water Building)	Revised End Date	2nd Qtr. 2020
Council Districts	7	Initial Project Budget	\$510,000
Appropriation	A410R	FY Initiated	2018-2019

Description This allocation provides funding to improve site conditions at 3025 Tuers Road, the San José Municipal Water site, including but not limited to the creation of conceptual plans for new and/or renovated office facilities. In addition, the project funds facility maintenance and organizational needs such as facility renovation, office reorganization, and roof maintenance.

Justification This funding is needed to improve site conditions at San José Municipal Water. This project will develop a conceptual interim plan for both the field operations office facility and warehouse buildings located at 3025 Tuers Road, as well as develop possible options for new and renovated office facilities. The project will also fund aesthetic improvements, including exterior painting, replace worn carpet, and cubicle configuration.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		240	20					20		260
Construction		100	150					150		250
Total		340	170					170		510

Funding Source Schedule (000s)										
Water Utility Capital Fund (500)		340	170					170		510
Total		340	170					170		510

Annual Operating Budget Impact (000s)										
Total										

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Annual Water Main Replacement

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Safe, Reliable, and Sufficient Water Supply; Reliable Water System	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	System-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A410Q		

Description This project is part of a continuing program to maintain and upgrade the City's Municipal Water distribution system. Most water pipes have a design life of roughly 50 years, depending upon when it was manufactured and the soil conditions where it is installed. The program has prioritized water mains for replacement throughout the service areas of Muni Water System by rating pipe segments based on age, adequacy of size and flow, the number of leaks or failures that have occurred, and the difficulty to repair the pipe if it failed considering location and traffic conditions.

Justification To ensure the efficient operation of the water system and to maintain reliable utility infrastructure.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design		110	80	80			270
Construction		3,090	1,220	1,720	2,400	1,900	10,330
Total		3,200	1,300	1,800	2,400	1,900	10,600

Funding Source Schedule (000s)							
Water Utility Capital Fund (500)		3,200	1,300	1,800	2,400	1,900	10,600
Total		3,200	1,300	1,800	2,400	1,900	10,600

Annual Operating Budget Impact (000s)							
Total							

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Infrastructure Improvements

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	System-wide	Revised End Date	
Council Districts	2, 4, 7, 8	Initial Project Budget	
Appropriation	A5366		

Description This allocation provides funding to replace and/or refurbish pumps, motors, valves, electrical control mechanisms, generators, and water mains that are nearing the end of their useful lives. The selection and scope of the projects selected in any particular year will be based on the previous year's maintenance needs.

Justification Mechanical and electrical equipment requires replacement at the end of its service life to ensure ongoing operation.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	146						
Construction	889	810	820	830	840	850	4,150
Total	1,035	810	820	830	840	850	4,150

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	1,035	810	820	830	840	850	4,150
Total	1,035	810	820	830	840	850	4,150

Annual Operating Budget Impact (000s)							
Total							

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Meter Installations

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	System-wide	Revised End Date	
Council Districts	2, 4, 7, 8	Initial Project Budget	
Appropriation	A4347		

Description This allocation provides funding to purchase, test, and install water meters for new developments and customers, the cost of which is offset by the meter installation fees paid by developers and property owners.

Justification New meters are needed to provide water to new utility customers.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	176	50	50	50	50	50	250
Total	176	50	50	50	50	50	250

Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	176	50	50	50	50	50	250
Total	176	50	50	50	50	50	250

Annual Operating Budget Impact (000s)							
Total							

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Safety and Security Improvements

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	System-wide	Revised End Date	
Council Districts	2, 4, 7, 8	Initial Project Budget	
Appropriation	A4095		

Description This project includes the repair and installation of additional safety and security improvements at various system facilities. Examples of improvements include new and repaired fencing at reservoirs, construction of concrete block walls around wells, and the installation of safety railing at various sites.

Justification This project will maintain reliable utility infrastructure, ensure water supplies remain secured, and provide a safe working environment for staff performing operations and maintenance.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	319	100	100	100	100	100	500
Total	319	100	100	100	100	100	500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	319	100	100	100	100	100	500
Total	319	100	100	100	100	100	500

Annual Operating Budget Impact (000s)							
Total							

Water Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Service Installations

CSA	Environmental and Utility Services	Initial Start Date	Ongoing
CSA Outcome	Reliable Utility Infrastructure	Initial End Date	Ongoing
Department	Environmental Services	Revised Start Date	
Location	System-wide	Revised End Date	
Council Districts	2, 4, 7, 8	Initial Project Budget	
Appropriation	A4348		

Description This allocation provides funding for the installation of connections between water mains and meters and the extension of existing water mains. A portion of this work related to new development is paid for by developer fees. The remainder of the work, which is not tied to developer fees, entails connections to water, service laterals, sampling stations, meter boxes, air release valves, and main extensions in existing service areas to increase the operability of the system.

Justification As development proceeds in the City, connections between water mains and meters are required to service new customers. Additional minor connections and appurtenances are periodically needed to reliably operate the system and ensure a safe drinking water supply.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	287	200	200	200	200	200	1,000
Total	287	200	200	200	200	200	1,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	287	200	200	200	200	200	1,000
Total	287	200	200	200	200	200	1,000

Annual Operating Budget Impact (000s)							
Total							

Water Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Advance System Design

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 2, 4, 7, 8
Appropriation A4346

Description This allocation funds the design, engineering, and inspection for the connection of new developments to the Water Utility System. Project costs are offset by developer fees.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

Water Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

GIS Support

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts City-wide
Appropriation A7365

Description This allocation funds Geographic Information System (GIS) related updates, improvements, support services, and other associated needs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	65	65	65	65	65	65	325
Maintenance, Repairs, Other	11						
Total	76	65	65	65	65	65	325

Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	76	65	65	65	65	65	325
Total	76	65	65	65	65	65	325

Water Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Major Facilities Fee Administration

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 2, 4, 7, 8
Appropriation A5369

Description This allocation provides funding to administer the Major Facilities Fees. The Major Facilities Fund receives fees associated with the connection and operation of major water facilities constructed in the North San José, Evergreen, Alviso, Edenvale, and Coyote Valley areas.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	15	15	15	15	15	15	75
Total	15	15	15	15	15	15	75

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Major Facilities Fund (502)	15	15	15	15	15	15	75
Total	15	15	15	15	15	15	75

Water Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Master Plan Engineering

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 2, 4, 7, 8
Appropriation A4349

Description This allocation is used to update the Water System Master Plan based on anticipated development and customer consumption.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	155	160	165	170	175	180	850
Design	10						
Total	165	160	165	170	175	180	850

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	165	160	165	170	175	180	850
Total	165	160	165	170	175	180	850

Water Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Network System Flow Improvements

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 2, 4, 7, 8
Appropriation A4350

Description This allocation is used to perform computer analysis of the water distribution system, including modeling of the system's reservoirs, pump stations, and distribution facilities, in order to prioritize replacement of existing facilities and development of new facilities.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	6	6	6	6	6	6	30
Total	6	6	6	6	6	6	30

Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	6	6	6	6	6	6	30
Total	6	6	6	6	6	6	30

Water Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Preliminary Engineering - Water

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 2, 4, 7, 8
Appropriation A4952

Description This allocation provides funding for project development in the early stages of planning.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	140	145	150	155	160	165	775
Maintenance, Repairs, Other	20						
Total	160	145	150	155	160	165	775

Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	160	145	150	155	160	165	775
Total	160	145	150	155	160	165	775

Water Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

System Maintenance/Repairs

CSA Environmental and Utility Services
CSA Outcome Reliable Utility Infrastructure
Department Environmental Services
Council Districts 2, 4, 7, 8
Appropriation A5876

Description This allocation funds emergency and miscellaneous repairs in the distribution system.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	72						
Equipment, Materials and Supplies	1,149	740	760	760	780	780	3,820
Total	1,221	740	760	760	780	780	3,820

Funding Source Schedule (000s)							
Water Utility Capital Fund (500)	1,221	740	760	760	780	780	3,820
Total	1,221	740	760	760	780	780	3,820

Water Capital Program
 2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	North Coyote Valley Water System Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 168,000	Initial End Date	N/A
Total Budget	\$ 168,000	Revised Start Date	
Council Districts	2	Revised End Date	
Description	This reserve sets aside funds in the Water Utility Capital Fund for outstanding North Coyote Valley Water System project close-out activities, to be completed by the contractor relating to final project documentation. There are outstanding project close-out issues that continue to remain unresolved. The Department periodically attempts to coordinate with the land owner and their attorney to obtain the last necessary project documentation.		

Project Name	System Growth Related Projects Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 1,600,000	Initial End Date	N/A
Total Budget	\$ 1,600,000	Revised Start Date	
Council Districts	2	Revised End Date	
Description	This reserve sets aside funds in the Major Facilities Fund for acquisition of property and the construction of facilities to accommodate future system growth and development.		

Project Name	System Rehabilitation/Replacement Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 4,338,000	Initial End Date	N/A
Total Budget	\$ 4,338,000	Revised Start Date	
Council Districts	2	Revised End Date	
Description	This reserve sets aside funds in the Water Utility Capital Fund for rehabilitation and/or replacement of existing facilities. Ordinance No. 26903, which was approved by the City Council on May 27, 2003, requires that this reserve total 7% of annual operating revenues. This reserve is estimated to total \$4.3 million by the end of the 2020-2024 CIP based on current operating revenue projections through 2023-2024.		

City Service Area Neighborhood Services

Mission: To serve, foster and strengthen community by providing access to lifelong learning, offering opportunities to enjoy life, and preserving healthy neighborhoods.

The goal of the Neighborhood Services City Service Area (CSA) is to provide City services to residents and neighborhoods in ways that support and maintain positive social connections and outcomes. These connections build capable communities and the quality of life that make San José a desirable place to live. To residents looking out of their front doors, this means their neighborhoods are clean, safe, and well maintained; and they and their families can enjoy nearby parks, trails, sports fields, community centers, libraries, and a diverse range of recreational and learning opportunities.

The Neighborhood Services CSA is composed of the Library Capital Program and the Parks and Community Facilities Development Program (PCFD). In the Library program, remaining Measure O bond proceeds of \$5.9 million will be issued in 2019-2020 and used to address facility improvements at the three oldest branch libraries: Biblioteca Latinoamericana, Alviso, and West Valley libraries.

The PCFD's 2020-2024 Capital Improvement Program (CIP) plans for over 200 major projects and over 100 small projects, with an emphasis on playground park structures and strategic planning initiatives. PCFD is in the process of updating the Greenprint 2009, the Department's strategic planning document, which will align with the City's General Plan and the Urban Environmental Accords access goals. The CIP includes the use of the Measure P bond proceeds (\$19.4 million) to complete the Arcadia Softball Complex and fund a soccer facility; bond proceeds related to the Measure T, Emergency Preparedness, Public Safety, and Infrastructure Bond (\$13.0 million); and General Fund contributions of \$11.8 million for strategic park rehabilitation investments.



Library Wee Play Center



Leland High School Field



Forestdale Tot Park

CSA CAPITAL PROGRAMS

- Library
- Parks and Community Facilities Development

Recent Accomplishments

- Purchased five new Library fleet vehicles, including one electric vehicle and one plug-in hybrid. Three vehicle replacements were donated to the Citywide flood victims project
- Created an enclosed teen room space at the Biblioteca Latinoamericana Branch Library, equipped with new fixtures, furnishings and equipment
- Added Virtual Reality consoles and technology to two branch libraries and Teen HQ
- Completed Ester Medina Park, 2017 Flood - Watson Park Repair, Roosevelt Hockey Rink Improvements (with the Sharks Foundation), and TRAIL: Lower Silver Creek Retaining Wall
- Awarded grants for parks and trails totaling \$1.7 million, \$2.6 million pending, and applied for \$11.5 million in 2018-2019
- Opened new parks to offer increased public life opportunities for residents, including Cannery Park
- Opened new artificial turf soccer fields at Del Monte Park, expanding youth access to high quality athletic fields

Program Highlights

Library Capital Program

2020-2024 Adopted CIP: \$54.7 million

Library Capital Projects:

- 4th Street Lawn Replacement
- Acquisition of Materials
- Automation Projects and System Maintenance
- Branch Efficiency Projects
- Bridge Libraries
- Facilities Improvements and Equipment
- Mobile Maker[Space]ship Vehicle

Parks and Community Facilities Development Capital Program

2020-2024 Adopted CIP: \$359.9 million

Parks and Community Facilities Development Capital Projects:

- 2017 Flood - Alum Rock Park Service Road Repairs and Reconstruction
- 2017 Flood - Watson Park, Turf, Lighting, and Electrical Mitigation
- All Inclusive Playground – Almaden Lake Park
- All Inclusive Playground – Emma Prusch
- All Inclusive Playground – Rotary Playgarden
- Backesto Park Tot and Youth Lots
- Bellevue Park Playground
- Danna Rock Park Youth Lot
- Meadowfair Park Tot Lot
- Measure T Community Centers/Emergency Centers
- Murdock Park Improvements
- Nancy Lane Tot Lot
- PAL Stadium Turf Replacement
- Pellier Park
- Penitencia Creek Dog Park
- Ramac Park Turf Replacement
- Re-Use Facilities Improvements

CSA OUTCOMES

(Supported by the Capital Programs)

- ✓ Safe and Clean Parks, Facilities, and Attractions
- ✓ Vibrant Cultural, Learning, Recreation, and Leisure Opportunities

Performance Measures

A set of consistent and comprehensive performance measurements along with targets and goals have been established for the entire capital program and adopted for each individual CSA. Measures focus on schedule (cycle time) and cost of construction projects. Please see the Budget Guide section narrative for additional information on capital performance measurements.

Outcome: Safe and Clean Parks, Facilities, and Attractions

Strategic Goals	CSA Performance Measures	2017-2018 Actual ¹	2018-2019 Target	2018-2019 Estimate	2019-2020 Target	5-Year Goal
Neighborhood Services CSA delivers quality Capital Improvement Program (CIP) projects on-time and on-budget	1. % of CIP projects delivered within 2 months of approved baseline schedule ²	77% (10/13)	85%	94% (15/16)	85%	85%
	2. % of CIP projects that are completed within the approved baseline budget ³	81% (13/16)	90%	94% (17/18)	90%	90%

- 1 The 2017-2018 Actual number of projects may vary from the 2017-2018 Estimate as documented in the 2018-2019 Adopted Budget as a result of the date of the estimated beneficial use of the project being revised and the project expected to be delivered in the following fiscal year. Also, the number of projects may change with the inclusion of projects in the 2017-2018 Actual not originally included in the 2017-2018 Adopted Budget Estimate due to incomplete project information at that time.
- 2 Projects are considered to be “delivered” when they are available for their intended use and are considered “on schedule” if delivered within two months of the baseline schedule.
- 3 Projects are considered “completed” when final cost accounting has occurred and the project has been accepted; projects are considered “on budget” when the total expenditures do not exceed 101% of the baseline budget.

In 2018-2019, the Neighborhood Services CSA is estimated to deliver 15 of 16 (94%) construction projects within two months of the approved baseline schedule, exceeding the performance target of 85%. Some of the capital projects completed in 2018-2019 include the 31st and Alum Rock Park Development Phase II, Balermينو Park Shade Improvements, Three Creeks Trail (Lonus Street to Minnesota Avenue), and the Willow Glen Community Center Improvements.

An estimated 17 of 18 (94%) construction projects accepted in 2018-2019 are expected to be delivered within their baseline budgets, exceeding the performance target of 90%. Baseline budget includes the original project budget plus approved funding increases made through the life of the project. Notable projects accepted in 2018-2019 include the Alum Rock Avenue and 31st Street Park Development Phase II, Brigadoon Park and Playground Renovation, and Del Monte Park Phase II. The CSA continues to strengthen the alignment of project scopes, schedules, and budgets, while also accounting for external market conditions that may affect the delivery of capital projects. There is a heavy reliance on the cost estimating and tracking tools that are available through the City’s Capital Project Management System (CPMS). These tools allow project management staff to effectively track project costs on an ongoing basis and assist in ensuring that expenditures remain within budgeted levels.

Capital Program Summary by City Service Area

Neighborhood Services

<u>Program</u>	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Library					
4th Street Lawn Replacement Project	275,000	275,000	275,000	3rd Qtr 2019	4th Qtr 2019
Acquisition of Materials	5,654,000	27,946,000	*	Ongoing	Ongoing
Automation Projects and System Maintenance	1,250,000	5,270,000	*	Ongoing	Ongoing
Branch Efficiency Projects	689,000	952,000	*	Ongoing	Ongoing
Bridge Libraries	500,000	500,000	650,000	3rd Qtr. 2018	2nd Qtr. 2020
City Hall Debt Service Fund	4,000	20,000	*	Ongoing	Ongoing
Dr. Martin Luther King, Jr. Library Improvements Reserve	600,000	600,000	600,000	N/A	N/A
Facilities Improvements - Library Capital	600,000	3,030,000	*	Ongoing	Ongoing
Facilities Management	472,000	2,492,000	*	Ongoing	Ongoing
Family-Friendly City Facilities (Library)	151,000	151,000	151,000	3rd Qtr. 2019	2nd Qtr. 2020
Future Capital Projects Reserve	405,000	405,000	405,000	N/A	N/A
General Equipment and Furnishings	396,000	2,081,000	*	Ongoing	Ongoing
General Fund - Interest Earnings	135,000	675,000	*	Ongoing	Ongoing
Infrastructure Management System - Library	159,000	878,000	*	Ongoing	Ongoing
Library Bond Projects Reserve	5,905,000	5,905,000	5,905,000	N/A	N/A
Library Facilities Upgrades	68,000	68,000	68,000	3rd Qtr. 2019	2nd Qtr. 2020
Materials Handling Technology	14,000	14,000	189,608	3rd Qtr. 2015	2nd Qtr. 2020
Mobile Maker[Space]ship Vehicle	146,000	154,000	*	Ongoing	Ongoing
Program Management - Library Bond Projects			*	Ongoing	Ongoing
Program Management - Library Capital Program	434,000	2,241,000	*	Ongoing	Ongoing
Village Square Branch Library Improvements	100,000	100,000	100,000	3rd Qtr. 2018	2nd Qtr. 2020
Total: Construction/Non-Construction	17,957,000	53,757,000			
Ending Fund Balance	5,375,533	992,533	**		
Total: Library	23,332,533	54,749,533	**		

Parks and Community Facilities Development

2017 Flood - Administrative Cost	Parks City-Wide	455,000	455,000	855,000	2nd Qtr. 2017	4th Qtr. 2020
----------------------------------	-----------------	---------	---------	---------	---------------	---------------

Capital Program Summary by City Service Area

Neighborhood Services

		2019-2020	2020-2024	Total		
	Program	Budget	CIP Budget	Budget (All Years)	Start Date	End Date
2017 Flood - Alum Rock Park Mineral Springs Bridge Embankment	Parks City-Wide	441,000	441,000	797,000	2nd Qtr. 2017	4th Qtr. 2021
2017 Flood - Alum Rock Park Mineral Springs Restrooms	Parks City-Wide	146,000	146,000	192,000	1st Qtr. 2018	2nd Qtr. 2020
2017 Flood - Alum Rock Park Service Road Repairs and Reconstruction	Parks City-Wide	2,323,000	2,323,000	2,797,000	2nd Qtr. 2018	2nd Qtr. 2021
2017 Flood - Alum Rock Park Trestle Repair	Parks City-Wide	1,524,000	1,524,000	1,816,000	2nd Qtr. 2018	2nd Qtr. 2021
2017 Flood - Alum Rock Park Visitors Center	Parks City-Wide	150,000	150,000	200,000	2nd Qtr. 2018	2nd Qtr. 2020
2017 Flood - Century Oaks Parks Curie Drive	Parks City-Wide	13,000	13,000	49,777	2nd Qtr. 2018	4th Qtr. 2019
2017 Flood - Commercial Paper Debt Service and Letter of Credit Fees	Parks City-Wide	2,607,000	7,732,000	7,732,000	3rd Qtr. 2017	4th Qtr. 2019
2017 Flood - Family Camp Playground Shade Structure, Retaining Wall and Slope	Parks City-Wide	546,000	546,000	1,399,000	2nd Qtr. 2018	4th Qtr. 2021
2017 Flood - Happy Hollow Park and Zoo Night House, Breakroom & Storage Sheds	Parks City-Wide	355,000	355,000	685,000	2nd Qtr. 2018	1st Qtr. 2020
2017 Flood - Japanese Friendship Garden Koi Pond and Koi Pump House	Parks City-Wide	1,836,000	1,836,000	2,501,390	2nd Qtr. 2018	4th Qtr. 2021
2017 Flood - Japanese Friendship Garden Public Restroom	Parks City-Wide	68,000	68,000	568,011	2nd Qtr. 2018	2nd Qtr. 2020
2017 Flood - Japanese Friendship Garden Tea House	Parks City-Wide	1,758,000	1,758,000	2,008,000	2nd Qtr. 2018	3rd Qtr. 2020
2017 Flood - Kelley Park Outfall	Parks City-Wide	1,215,000	1,215,000	1,568,000	2nd Qtr. 2018	4th Qtr. 2021
2017 Flood - Watson Park Turf, Lighting, and Electrical Mitigation	Parks City-Wide	637,000	637,000	2,637,151	2nd Qtr. 2018	2nd Qtr. 2020
Agnews Property Development Reserve	District 4	250,000	250,000	250,000	N/A	N/A
Agnews Road Easement	District 4	1,650,000	1,650,000	1,750,000	3rd Qtr. 2018	4th Qtr. 2020
Agnews Road Easement	Parks City-Wide	250,000	250,000	250,000	3rd Qtr. 2018	4th Qtr. 2020
Agronomic Services	Parks Central	100,000	500,000	*	Ongoing	Ongoing
All Inclusive Playground - Emma Prusch	Bond Projects	480,000	480,000	500,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Emma Prusch	District 5	815,000	815,000	815,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Emma Prusch	Parks City-Wide	2,000,000	2,000,000	2,000,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Emma Prusch	Emma Prush		273,000	273,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Emma Prusch	Park Trust	51,000	51,000	51,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Lincoln Glen	Park Trust	1,630,000	1,630,000	2,000,000	3rd Qtr. 2018	4th Qtr. 2019
All Inclusive Playground - Rotary Playgarden Phase II	Park Trust	2,000,000	2,000,000	2,000,000	3rd Qtr. 2019	2nd Qtr. 2022
All-Inclusive Playground - Almaden Lake Park	District 10	73,000	900,000	900,000	3rd Qtr. 2019	2nd Qtr. 2022

107

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
All-Inclusive Playground - Almaden Lake Park	Parks City-Wide		366,000	366,000	3rd Qtr. 2019	2nd Qtr. 2022
All-Inclusive Playground - Almaden Lake Park	Park Trust	77,000	77,000	77,000	3rd Qtr. 2019	2nd Qtr. 2022
Alma Park Master Plan and Design	District 7	500,000	500,000	500,000	3rd Qtr. 2018	4th Qtr. 2021
Almaden Community Center Shade Structure (GF)	General Fund	100,000	100,000	100,000	1st Qtr. 2020	4th Qtr. 2020
Almaden Lake Park Improvements at Sycamore Terrace	District 10	50,000	50,000	50,000	1st Qtr. 2020	1st Qtr. 2021
Almaden Winery Building Improvements	District 10	60,000	60,000	100,000	3rd Qtr. 2018	3rd Qtr. 2019
Almaden Winery Fundraising Feasibility Study	District 10	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Almaden Winery Fundraising Feasibility Study	General Fund	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Alum Rock Avenue and 31st Street Park Phase II	Bond Projects	24,000	24,000	1,000,000	3rd Qtr. 2017	3rd Qtr. 2019
Alum Rock Avenue and 31st Street Park Phase II	District 5	200,000	200,000	390,342	3rd Qtr. 2017	3rd Qtr. 2019
Alum Rock Park Playground Renovation	General Fund	207,000	207,000	207,000	1st Qtr. 2020	2nd Qtr. 2021
Alviso Park Improvements	District 4	248,000	248,000	344,624	1st Qtr. 2020	4th Qtr. 2021
Alviso Park Improvements	General Fund	336,000	336,000	336,000	1st Qtr. 2020	4th Qtr. 2021
Arcadia Softball Facility	Bond Projects	304,000	304,000	8,517,864	2nd Qtr. 2015	4th Qtr. 2019
Arcadia Softball Facility Fixtures, Furnishings and Equipment	Parks City-Wide	600,000	600,000	680,000	N/A	2nd Qtr. 2020
Arcadia Softball Facility Maintenance Yard	Park Yards	97,000	97,000	591,536	2nd Qtr. 2016	4th Qtr. 2019
Backesto Park Tot and Youth Lots	Park Trust	1,019,000	1,019,000	1,019,000	3rd Qtr. 2019	4th Qtr. 2021
Balbach Area Park Development Reserve	Park Trust	500,000	500,000	500,000	N/A	N/A
Ball Fields Renovation	Parks Central	175,000	875,000	*	Ongoing	Ongoing
Baypointe Interim Park	Park Trust	100,000	100,000	193,000	2nd Qtr. 2016	4th Qtr. 2019
Bellevue Park Playground	District 7	31,000	1,106,000	1,106,000	3rd Qtr. 2019	4th Qtr. 2021
Berryessa Community Center Improvements	Park Trust	120,000	120,000	183,000	4th Qtr. 2018	4th Qtr. 2019
Berryessa Community Center Improvements Reserve	District 4	243,000	243,000	243,000	N/A	N/A
Biebrach Park Renovation	Park Trust	190,000	190,000	200,000	4th Qtr. 2017	2nd Qtr. 2020
Biebrach Park Renovation	General Fund	206,000	206,000	206,000	4th Qtr. 2017	2nd Qtr. 2020
Boggini Park Tot Lot	District 8	16,000	600,000	600,000	3rd Qtr. 2019	4th Qtr. 2021
Bramhall Park Improvements	District 6	75,000	75,000	75,000	3rd Qtr. 2019	4th Qtr. 2020
Branham Park Improvements	District 9	180,000	180,000	249,000	3rd Qtr. 2017	3rd Qtr. 2020
Branham Park Improvements	Park Trust	400,000	400,000	400,000	3rd Qtr. 2017	3rd Qtr. 2020
Bruzzo Way Park Design Review and Inspection	Park Trust	280,000	280,000	297,500	4th Qtr. 2018	2nd Qtr. 2020
Butcher Dog Park Artificial Turf Replacement Reserve	Park Trust	226,000	226,000	226,000	N/A	N/A

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
Butcher Park Playlot Renovation	Bond Projects	275,000	275,000	300,000	1st Qtr. 2017	3rd Qtr. 2020
Butcher Park Playlot Renovation	District 9	527,000	527,000	577,000	1st Qtr. 2017	3rd Qtr. 2020
Cahill Park Improvements	District 6	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Cahill Park Turf Renovation Reserve	District 6	110,000	110,000	110,000	N/A	N/A
Cahill Park Turf Renovation Reserve	Park Trust	287,000	287,000	287,000	N/A	N/A
Calabazas Community Center Renovation	District 1	200,000	200,000	360,000	3rd Qtr. 2016	2nd Qtr. 2020
Camden Community Center Gymnasium Improvements	District 9	45,000	45,000	113,000	2nd Qtr. 2016	4th Qtr. 2019
Camden Community Center Improvements	District 9	1,535,000	1,535,000	1,545,000	4th Qtr. 2018	2nd Qtr. 2020
Camden Community Center Improvements	Park Trust	455,000	455,000	455,000	4th Qtr. 2018	2nd Qtr. 2020
Canoas Park Playground Renovation	General Fund	207,000	207,000	207,000	1st Qtr. 2020	2nd Qtr. 2021
Capital Infrastructure Team	Parks Central	2,288,000	12,150,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	Parks Central	755,000	4,009,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	L. Cunningham	7,000	7,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	Park Trust	516,000	516,000	*	Ongoing	Ongoing
Capitol Turnkey Park	Park Trust	110,000	110,000	710,000		
Chris Hotts Park Playground Renovation	General Fund	206,000	206,000	206,000	1st Qtr. 2020	2nd Qtr. 2021
Christ Hotts Park Lighting Safety Improvements	General Fund	60,000	60,000	60,000	1st Qtr. 2020	4th Qtr. 2020
City Hall Debt Service Fund	Parks Central	489,000	2,473,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	Park Trust	240,000	240,000	*	Ongoing	Ongoing
City-Building Energy Projects Program (Parks)	Parks Central	10,000	50,000	*	Ongoing	Ongoing
City-wide Facilities Infrastructure Renovations	Parks City-Wide	200,000	1,000,000	*	Ongoing	Ongoing
City-wide Parks Minor Building Renovations	Parks City-Wide	200,000	1,000,000	1,204,400	Ongoing	Ongoing
Communications Hill Hillsdale Fitness Staircase Reimbursement	District 7	291,000	291,000	291,000	3rd Qtr. 2016	3rd Qtr. 2020
Communications Hill Hillsdale Fitness Staircase Reimbursement	Park Trust	1,809,000	1,809,000	1,809,000	3rd Qtr. 2016	3rd Qtr. 2020
Communications Hill Staircase Design Review and Inspection	Park Trust	170,000	170,000	201,000	1st Qtr. 2016	2nd Qtr. 2020
Community Center Equipment	Parks Central	140,000	700,000	*	Ongoing	Ongoing
Community Network Upgrade	Parks City-Wide	92,000	92,000	92,000	3rd Qtr. 2015	2nd Qtr. 2020
Copper Wire Replacement	Parks City-Wide	200,000	1,000,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

V - 200

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
Council District 1 Minor Building Renovations	District 1	75,000	375,000	*	Ongoing	Ongoing
Council District 1 Minor Park Renovations	District 1	50,000	250,000	*	Ongoing	Ongoing
Council District 1 Preliminary Studies	District 1	30,000	150,000	*	Ongoing	Ongoing
Council District 1 Public Art	District 1	9,000	9,000	*	Ongoing	Ongoing
Council District 10 Minor Building Renovations	District 10	60,000	240,000	*	Ongoing	Ongoing
Council District 10 Minor Park Renovations	District 10	50,000	215,000	*	Ongoing	Ongoing
Council District 10 Preliminary Studies	District 10	35,000	155,000	*	Ongoing	Ongoing
Council District 10 Public Art	District 10	2,000	2,000	*	Ongoing	Ongoing
Council District 2 Minor Building Renovations	District 2	75,000	375,000	*	Ongoing	Ongoing
Council District 2 Minor Park Renovations	District 2	50,000	250,000	*	Ongoing	Ongoing
Council District 2 Preliminary Studies	District 2	30,000	150,000	*	Ongoing	Ongoing
Council District 2 Public Art	District 2	1,000	1,000	*	Ongoing	Ongoing
Council District 3 Minor Building Renovations	District 3	75,000	375,000	*	Ongoing	Ongoing
Council District 3 Minor Park Renovations	District 3	60,000	300,000	*	Ongoing	Ongoing
Council District 3 Pool Repairs	District 3	50,000	200,000	250,000	Ongoing	Ongoing
Council District 3 Preliminary Studies	District 3	35,000	175,000	*	Ongoing	Ongoing
Council District 3 Public Art	District 3	48,000	48,000	*	Ongoing	Ongoing
Council District 4 Minor Building Renovations	District 4	45,000	255,000	*	Ongoing	Ongoing
Council District 4 Minor Park Renovations	District 4	50,000	250,000	*	Ongoing	Ongoing
Council District 4 Park Amenities	District 4	60,000	60,000	60,000	3rd Qtr. 2019	4th Qtr. 2020
Council District 4 Park Amenities (GF)	General Fund	40,000	40,000	40,000	3rd Qtr. 2019	4th Qtr. 2020
Council District 4 Pool Repairs	District 4	18,000	90,000	*	Ongoing	Ongoing
Council District 4 Preliminary Studies	District 4	35,000	175,000	*	Ongoing	Ongoing
Council District 4 Public Art	District 4	11,000	11,000	*	Ongoing	Ongoing
Council District 5 Minor Building Renovations	District 5	75,000	375,000	*	Ongoing	Ongoing
Council District 5 Minor Park Renovations	District 5	60,000	300,000	*	Ongoing	Ongoing
Council District 5 Pool Repairs	District 5	25,000	125,000	*	Ongoing	Ongoing
Council District 5 Preliminary Studies	District 5	30,000	150,000	*	Ongoing	Ongoing
Council District 5 Public Art	District 5	8,000	8,000	*	Ongoing	Ongoing
Council District 6 Minor Building Renovations	District 6	75,000	375,000	*	Ongoing	Ongoing
Council District 6 Minor Park Renovations	District 6	50,000	250,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

V - 201

Program	2019-2020 Budget	2020-2024 CIP Budget	Total Budget (All Years)	Start Date	End Date	
Council District 6 Preliminary Studies	District 6	35,000	175,000	*	Ongoing	Ongoing
Council District 6 Public Art	District 6	20,000	20,000	*	Ongoing	Ongoing
Council District 7 Minor Building Renovations	District 7	60,000	345,000	*	Ongoing	Ongoing
Council District 7 Minor Park Renovations	District 7	50,000	250,000	*	Ongoing	Ongoing
Council District 7 Pool Repairs	District 7	34,000	182,000	*	Ongoing	Ongoing
Council District 7 Preliminary Studies	District 7	25,000	125,000	*	Ongoing	Ongoing
Council District 8 Minor Building Renovations	District 8	75,000	375,000	*	Ongoing	Ongoing
Council District 8 Minor Park Renovations	District 8	50,000	250,000	*	Ongoing	Ongoing
Council District 8 Preliminary Studies	District 8	35,000	175,000	*	Ongoing	Ongoing
Council District 8 Public Art	District 8	1,000	1,000	*	Ongoing	Ongoing
Council District 9 Minor Building Renovations	District 9	75,000	375,000	*	Ongoing	Ongoing
Council District 9 Minor Park Renovations	District 9	50,000	250,000	*	Ongoing	Ongoing
Council District 9 Pool Repairs	District 9	40,000	200,000	*	Ongoing	Ongoing
Council District 9 Preliminary Studies	District 9	35,000	175,000	*	Ongoing	Ongoing
Council District 9 Public Art	District 9	3,000	3,000	*	Ongoing	Ongoing
Danna Rock Park Youth Lot	District 2	26,000	971,000	971,000	3rd Qtr. 2019	4th Qtr. 2021
Danna Rock Park Youth Lot	Park Trust	5,000	5,000	5,000	3rd Qtr. 2019	4th Qtr. 2021
De Anza Park Minor Improvements Reserve	Park Trust	101,000	101,000	101,000	N/A	N/A
De Anza Park Playground Renovation	General Fund	206,000	206,000	206,000	1st Qtr. 2020	2nd Qtr. 2021
Del Monte Park Expansion Phase III Land Acquisition	District 6	50,000	50,000	133,000	N/A	2nd Qtr. 2020
Del Monte Park Phase III Development Reserve	Park Trust	2,540,000	2,540,000	2,540,000	N/A	N/A
Del Monte Park Phase III Master Plan and Design	District 6	275,000	275,000	275,000	3rd Qtr. 2018	2nd Qtr. 2020
Del Monte Park Phase III Master Plan and Design	Park Trust	440,000	440,000	475,000	3rd Qtr. 2018	2nd Qtr. 2020
Discovery Dog Park Improvements	Park Trust	50,000	50,000	50,000	1st Qtr. 2020	1st Qtr. 2021
District 1 - Needs-Based	Parks Central	549,000	3,046,000	*	Ongoing	Ongoing
District 1 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
District 2 - Needs-Based	Parks Central	328,000	1,821,000	*	Ongoing	Ongoing
District 2 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
District 3 - Needs-Based	Parks Central	204,000	1,131,000	*	Ongoing	Ongoing
District 3 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
District 4 - Needs-Based	Parks Central	236,000	1,308,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

<u>Program</u>	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
<u>Library</u>					
4th Street Lawn Replacement Project	275,000	275,000	275,000	3rd Qtr 2019	4th Qtr 2019
Acquisition of Materials	5,654,000	27,946,000	*	Ongoing	Ongoing
Automation Projects and System Maintenance	1,250,000	5,270,000	*	Ongoing	Ongoing
Branch Efficiency Projects	689,000	952,000	*	Ongoing	Ongoing
Bridge Libraries	500,000	500,000	650,000	3rd Qtr. 2018	2nd Qtr. 2020
City Hall Debt Service Fund	4,000	20,000	*	Ongoing	Ongoing
Dr. Martin Luther King, Jr. Library Improvements Reserve	600,000	600,000	600,000	N/A	N/A
Facilities Improvements - Library Capital	600,000	3,030,000	*	Ongoing	Ongoing
Facilities Management	472,000	2,492,000	*	Ongoing	Ongoing
Family-Friendly City Facilities (Library)	151,000	151,000	151,000	3rd Qtr. 2019	2nd Qtr. 2020
Future Capital Projects Reserve	405,000	405,000	405,000	N/A	N/A
General Equipment and Furnishings	396,000	2,081,000	*	Ongoing	Ongoing
General Fund - Interest Earnings	135,000	675,000	*	Ongoing	Ongoing
Infrastructure Management System - Library	159,000	878,000	*	Ongoing	Ongoing
Library Bond Projects Reserve	5,905,000	5,905,000	5,905,000	N/A	N/A
Library Facilities Upgrades	68,000	68,000	68,000	3rd Qtr. 2019	2nd Qtr. 2020
Materials Handling Technology	14,000	14,000	189,608	3rd Qtr. 2015	2nd Qtr. 2020
Mobile Maker[Space]ship Vehicle	146,000	154,000	*	Ongoing	Ongoing
Program Management - Library Bond Projects			*	Ongoing	Ongoing
Program Management - Library Capital Program	434,000	2,241,000	*	Ongoing	Ongoing
Village Square Branch Library Improvements	100,000	100,000	100,000	3rd Qtr. 2018	2nd Qtr. 2020
Total: Construction/Non-Construction	17,957,000	53,757,000			
Ending Fund Balance	5,375,533	992,533	**		
Total: Library	23,332,533	54,749,533	**		

Parks and Community Facilities Development

2017 Flood - Administrative Cost	Parks City-Wide	455,000	455,000	855,000	2nd Qtr. 2017	4th Qtr. 2020
----------------------------------	-----------------	---------	---------	---------	---------------	---------------

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
2017 Flood - Alum Rock Park Mineral Springs Bridge Embankment	Parks City-Wide	441,000	441,000	797,000	2nd Qtr. 2017	4th Qtr. 2021
2017 Flood - Alum Rock Park Mineral Springs Restrooms	Parks City-Wide	146,000	146,000	192,000	1st Qtr. 2018	2nd Qtr. 2020
2017 Flood - Alum Rock Park Service Road Repairs and Reconstruction	Parks City-Wide	2,323,000	2,323,000	2,797,000	2nd Qtr. 2018	2nd Qtr. 2021
2017 Flood - Alum Rock Park Trestle Repair	Parks City-Wide	1,524,000	1,524,000	1,816,000	2nd Qtr. 2018	2nd Qtr. 2021
2017 Flood - Alum Rock Park Visitors Center	Parks City-Wide	150,000	150,000	200,000	2nd Qtr. 2018	2nd Qtr. 2020
2017 Flood - Century Oaks Parks Curie Drive	Parks City-Wide	13,000	13,000	49,777	2nd Qtr. 2018	4th Qtr. 2019
2017 Flood - Commercial Paper Debt Service and Letter of Credit Fees	Parks City-Wide	2,607,000	7,732,000	7,732,000	3rd Qtr. 2017	4th Qtr. 2019
2017 Flood - Family Camp Playground Shade Structure, Retaining Wall and Slope	Parks City-Wide	546,000	546,000	1,399,000	2nd Qtr. 2018	4th Qtr. 2021
2017 Flood - Happy Hollow Park and Zoo Night House, Breakroom & Storage Sheds	Parks City-Wide	355,000	355,000	685,000	2nd Qtr. 2018	1st Qtr. 2020
2017 Flood - Japanese Friendship Garden Koi Pond and Koi Pump House	Parks City-Wide	1,836,000	1,836,000	2,501,390	2nd Qtr. 2018	4th Qtr. 2021
2017 Flood - Japanese Friendship Garden Public Restroom	Parks City-Wide	68,000	68,000	568,011	2nd Qtr. 2018	2nd Qtr. 2020
2017 Flood - Japanese Friendship Garden Tea House	Parks City-Wide	1,758,000	1,758,000	2,008,000	2nd Qtr. 2018	3rd Qtr. 2020
2017 Flood - Kelley Park Outfall	Parks City-Wide	1,215,000	1,215,000	1,568,000	2nd Qtr. 2018	4th Qtr. 2021
2017 Flood - Watson Park Turf, Lighting, and Electrical Mitigation	Parks City-Wide	637,000	637,000	2,637,151	2nd Qtr. 2018	2nd Qtr. 2020
Agnews Property Development Reserve	District 4	250,000	250,000	250,000	N/A	N/A
Agnews Road Easement	District 4	1,650,000	1,650,000	1,750,000	3rd Qtr. 2018	4th Qtr. 2020
Agnews Road Easement	Parks City-Wide	250,000	250,000	250,000	3rd Qtr. 2018	4th Qtr. 2020
Agronomic Services	Parks Central	100,000	500,000	*	Ongoing	Ongoing
All Inclusive Playground - Emma Prusch	Bond Projects	480,000	480,000	500,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Emma Prusch	District 5	815,000	815,000	815,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Emma Prusch	Parks City-Wide	2,000,000	2,000,000	2,000,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Emma Prusch	Emma Prush		273,000	273,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Emma Prusch	Park Trust	51,000	51,000	51,000	3rd Qtr. 2019	4th Qtr. 2021
All Inclusive Playground - Lincoln Glen	Park Trust	1,630,000	1,630,000	2,000,000	3rd Qtr. 2018	4th Qtr. 2019
All Inclusive Playground - Rotary Playgarden Phase II	Park Trust	2,000,000	2,000,000	2,000,000	3rd Qtr. 2019	2nd Qtr. 2022
All-Inclusive Playground - Almaden Lake Park	District 10	73,000	900,000	900,000	3rd Qtr. 2019	2nd Qtr. 2022

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
All-Inclusive Playground - Almaden Lake Park	Parks City-Wide		366,000	366,000	3rd Qtr. 2019	2nd Qtr. 2022
All-Inclusive Playground - Almaden Lake Park	Park Trust	77,000	77,000	77,000	3rd Qtr. 2019	2nd Qtr. 2022
Alma Park Master Plan and Design	District 7	500,000	500,000	500,000	3rd Qtr. 2018	4th Qtr. 2021
Almaden Community Center Shade Structure (GF)	General Fund	100,000	100,000	100,000	1st Qtr. 2020	4th Qtr. 2020
Almaden Lake Park Improvements at Sycamore Terrace	District 10	50,000	50,000	50,000	1st Qtr. 2020	1st Qtr. 2021
Almaden Winery Building Improvements	District 10	60,000	60,000	100,000	3rd Qtr. 2018	3rd Qtr. 2019
Almaden Winery Fundraising Feasibility Study	District 10	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Almaden Winery Fundraising Feasibility Study	General Fund	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Alum Rock Avenue and 31st Street Park Phase II	Bond Projects	24,000	24,000	1,000,000	3rd Qtr. 2017	3rd Qtr. 2019
Alum Rock Avenue and 31st Street Park Phase II	District 5	200,000	200,000	390,342	3rd Qtr. 2017	3rd Qtr. 2019
Alum Rock Park Playground Renovation	General Fund	207,000	207,000	207,000	1st Qtr. 2020	2nd Qtr. 2021
Alviso Park Improvements	District 4	248,000	248,000	344,624	1st Qtr. 2020	4th Qtr. 2021
Alviso Park Improvements	General Fund	336,000	336,000	336,000	1st Qtr. 2020	4th Qtr. 2021
Arcadia Softball Facility	Bond Projects	304,000	304,000	8,517,864	2nd Qtr. 2015	4th Qtr. 2019
Arcadia Softball Facility Fixtures, Furnishings and Equipment	Parks City-Wide	600,000	600,000	680,000	N/A	2nd Qtr. 2020
Arcadia Softball Facility Maintenance Yard	Park Yards	97,000	97,000	591,536	2nd Qtr. 2016	4th Qtr. 2019
Backesto Park Tot and Youth Lots	Park Trust	1,019,000	1,019,000	1,019,000	3rd Qtr. 2019	4th Qtr. 2021
Balbach Area Park Development Reserve	Park Trust	500,000	500,000	500,000	N/A	N/A
Ball Fields Renovation	Parks Central	175,000	875,000	*	Ongoing	Ongoing
Baypointe Interim Park	Park Trust	100,000	100,000	193,000	2nd Qtr. 2016	4th Qtr. 2019
Bellevue Park Playground	District 7	31,000	1,106,000	1,106,000	3rd Qtr. 2019	4th Qtr. 2021
Berryessa Community Center Improvements	Park Trust	120,000	120,000	183,000	4th Qtr. 2018	4th Qtr. 2019
Berryessa Community Center Improvements Reserve	District 4	243,000	243,000	243,000	N/A	N/A
Biebrach Park Renovation	Park Trust	190,000	190,000	200,000	4th Qtr. 2017	2nd Qtr. 2020
Biebrach Park Renovation	General Fund	206,000	206,000	206,000	4th Qtr. 2017	2nd Qtr. 2020
Boggini Park Tot Lot	District 8	16,000	600,000	600,000	3rd Qtr. 2019	4th Qtr. 2021
Bramhall Park Improvements	District 6	75,000	75,000	75,000	3rd Qtr. 2019	4th Qtr. 2020
Branham Park Improvements	District 9	180,000	180,000	249,000	3rd Qtr. 2017	3rd Qtr. 2020
Branham Park Improvements	Park Trust	400,000	400,000	400,000	3rd Qtr. 2017	3rd Qtr. 2020
Bruzzo Way Park Design Review and Inspection	Park Trust	280,000	280,000	297,500	4th Qtr. 2018	2nd Qtr. 2020
Butcher Dog Park Artificial Turf Replacement Reserve	Park Trust	226,000	226,000	226,000	N/A	N/A

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
Butcher Park Playlot Renovation	Bond Projects	275,000	275,000	300,000	1st Qtr. 2017	3rd Qtr. 2020
Butcher Park Playlot Renovation	District 9	527,000	527,000	577,000	1st Qtr. 2017	3rd Qtr. 2020
Cahill Park Improvements	District 6	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Cahill Park Turf Renovation Reserve	District 6	110,000	110,000	110,000	N/A	N/A
Cahill Park Turf Renovation Reserve	Park Trust	287,000	287,000	287,000	N/A	N/A
Calabazas Community Center Renovation	District 1	200,000	200,000	360,000	3rd Qtr. 2016	2nd Qtr. 2020
Camden Community Center Gymnasium Improvements	District 9	45,000	45,000	113,000	2nd Qtr. 2016	4th Qtr. 2019
Camden Community Center Improvements	District 9	1,535,000	1,535,000	1,545,000	4th Qtr. 2018	2nd Qtr. 2020
Camden Community Center Improvements	Park Trust	455,000	455,000	455,000	4th Qtr. 2018	2nd Qtr. 2020
Canoas Park Playground Renovation	General Fund	207,000	207,000	207,000	1st Qtr. 2020	2nd Qtr. 2021
Capital Infrastructure Team	Parks Central	2,288,000	12,150,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	Parks Central	755,000	4,009,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	L. Cunningham	7,000	7,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	Park Trust	516,000	516,000	*	Ongoing	Ongoing
Capitol Turnkey Park	Park Trust	110,000	110,000	710,000		
Chris Hotts Park Playground Renovation	General Fund	206,000	206,000	206,000	1st Qtr. 2020	2nd Qtr. 2021
Christ Hotts Park Lighting Safety Improvements	General Fund	60,000	60,000	60,000	1st Qtr. 2020	4th Qtr. 2020
City Hall Debt Service Fund	Parks Central	489,000	2,473,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	Park Trust	240,000	240,000	*	Ongoing	Ongoing
City-Building Energy Projects Program (Parks)	Parks Central	10,000	50,000	*	Ongoing	Ongoing
City-wide Facilities Infrastructure Renovations	Parks City-Wide	200,000	1,000,000	*	Ongoing	Ongoing
City-wide Parks Minor Building Renovations	Parks City-Wide	200,000	1,000,000	1,204,400	Ongoing	Ongoing
Communications Hill Hillsdale Fitness Staircase Reimbursement	District 7	291,000	291,000	291,000	3rd Qtr. 2016	3rd Qtr. 2020
Communications Hill Hillsdale Fitness Staircase Reimbursement	Park Trust	1,809,000	1,809,000	1,809,000	3rd Qtr. 2016	3rd Qtr. 2020
Communications Hill Staircase Design Review and Inspection	Park Trust	170,000	170,000	201,000	1st Qtr. 2016	2nd Qtr. 2020
Community Center Equipment	Parks Central	140,000	700,000	*	Ongoing	Ongoing
Community Network Upgrade	Parks City-Wide	92,000	92,000	92,000	3rd Qtr. 2015	2nd Qtr. 2020
Copper Wire Replacement	Parks City-Wide	200,000	1,000,000	*	Ongoing	Ongoing

Y - 205

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
Council District 1 Minor Building Renovations	District 1	75,000	375,000	*	Ongoing	Ongoing
Council District 1 Minor Park Renovations	District 1	50,000	250,000	*	Ongoing	Ongoing
Council District 1 Preliminary Studies	District 1	30,000	150,000	*	Ongoing	Ongoing
Council District 1 Public Art	District 1	9,000	9,000	*	Ongoing	Ongoing
Council District 10 Minor Building Renovations	District 10	60,000	240,000	*	Ongoing	Ongoing
Council District 10 Minor Park Renovations	District 10	50,000	215,000	*	Ongoing	Ongoing
Council District 10 Preliminary Studies	District 10	35,000	155,000	*	Ongoing	Ongoing
Council District 10 Public Art	District 10	2,000	2,000	*	Ongoing	Ongoing
Council District 2 Minor Building Renovations	District 2	75,000	375,000	*	Ongoing	Ongoing
Council District 2 Minor Park Renovations	District 2	50,000	250,000	*	Ongoing	Ongoing
Council District 2 Preliminary Studies	District 2	30,000	150,000	*	Ongoing	Ongoing
Council District 2 Public Art	District 2	1,000	1,000	*	Ongoing	Ongoing
Council District 3 Minor Building Renovations	District 3	75,000	375,000	*	Ongoing	Ongoing
Council District 3 Minor Park Renovations	District 3	60,000	300,000	*	Ongoing	Ongoing
Council District 3 Pool Repairs	District 3	50,000	200,000	250,000	Ongoing	Ongoing
Council District 3 Preliminary Studies	District 3	35,000	175,000	*	Ongoing	Ongoing
Council District 3 Public Art	District 3	48,000	48,000	*	Ongoing	Ongoing
Council District 4 Minor Building Renovations	District 4	45,000	255,000	*	Ongoing	Ongoing
Council District 4 Minor Park Renovations	District 4	50,000	250,000	*	Ongoing	Ongoing
Council District 4 Park Amenities	District 4	60,000	60,000	60,000	3rd Qtr. 2019	4th Qtr. 2020
Council District 4 Park Amenities (GF)	General Fund	40,000	40,000	40,000	3rd Qtr. 2019	4th Qtr. 2020
Council District 4 Pool Repairs	District 4	18,000	90,000	*	Ongoing	Ongoing
Council District 4 Preliminary Studies	District 4	35,000	175,000	*	Ongoing	Ongoing
Council District 4 Public Art	District 4	11,000	11,000	*	Ongoing	Ongoing
Council District 5 Minor Building Renovations	District 5	75,000	375,000	*	Ongoing	Ongoing
Council District 5 Minor Park Renovations	District 5	60,000	300,000	*	Ongoing	Ongoing
Council District 5 Pool Repairs	District 5	25,000	125,000	*	Ongoing	Ongoing
Council District 5 Preliminary Studies	District 5	30,000	150,000	*	Ongoing	Ongoing
Council District 5 Public Art	District 5	8,000	8,000	*	Ongoing	Ongoing
Council District 6 Minor Building Renovations	District 6	75,000	375,000	*	Ongoing	Ongoing
Council District 6 Minor Park Renovations	District 6	50,000	250,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

V - 207

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
Council District 6 Preliminary Studies	District 6	35,000	175,000	*	Ongoing	Ongoing
Council District 6 Public Art	District 6	20,000	20,000	*	Ongoing	Ongoing
Council District 7 Minor Building Renovations	District 7	60,000	345,000	*	Ongoing	Ongoing
Council District 7 Minor Park Renovations	District 7	50,000	250,000	*	Ongoing	Ongoing
Council District 7 Pool Repairs	District 7	34,000	182,000	*	Ongoing	Ongoing
Council District 7 Preliminary Studies	District 7	25,000	125,000	*	Ongoing	Ongoing
Council District 8 Minor Building Renovations	District 8	75,000	375,000	*	Ongoing	Ongoing
Council District 8 Minor Park Renovations	District 8	50,000	250,000	*	Ongoing	Ongoing
Council District 8 Preliminary Studies	District 8	35,000	175,000	*	Ongoing	Ongoing
Council District 8 Public Art	District 8	1,000	1,000	*	Ongoing	Ongoing
Council District 9 Minor Building Renovations	District 9	75,000	375,000	*	Ongoing	Ongoing
Council District 9 Minor Park Renovations	District 9	50,000	250,000	*	Ongoing	Ongoing
Council District 9 Pool Repairs	District 9	40,000	200,000	*	Ongoing	Ongoing
Council District 9 Preliminary Studies	District 9	35,000	175,000	*	Ongoing	Ongoing
Council District 9 Public Art	District 9	3,000	3,000	*	Ongoing	Ongoing
Danna Rock Park Youth Lot	District 2	26,000	971,000	971,000	3rd Qtr. 2019	4th Qtr. 2021
Danna Rock Park Youth Lot	Park Trust	5,000	5,000	5,000	3rd Qtr. 2019	4th Qtr. 2021
De Anza Park Minor Improvements Reserve	Park Trust	101,000	101,000	101,000	N/A	N/A
De Anza Park Playground Renovation	General Fund	206,000	206,000	206,000	1st Qtr. 2020	2nd Qtr. 2021
Del Monte Park Expansion Phase III Land Acquisition	District 6	50,000	50,000	133,000	N/A	2nd Qtr. 2020
Del Monte Park Phase III Development Reserve	Park Trust	2,540,000	2,540,000	2,540,000	N/A	N/A
Del Monte Park Phase III Master Plan and Design	District 6	275,000	275,000	275,000	3rd Qtr. 2018	2nd Qtr. 2020
Del Monte Park Phase III Master Plan and Design	Park Trust	440,000	440,000	475,000	3rd Qtr. 2018	2nd Qtr. 2020
Discovery Dog Park Improvements	Park Trust	50,000	50,000	50,000	1st Qtr. 2020	1st Qtr. 2021
District 1 - Needs-Based	Parks Central	549,000	3,046,000	*	Ongoing	Ongoing
District 1 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
District 2 - Needs-Based	Parks Central	328,000	1,821,000	*	Ongoing	Ongoing
District 2 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
District 3 - Needs-Based	Parks Central	204,000	1,131,000	*	Ongoing	Ongoing
District 3 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
District 4 - Needs-Based	Parks Central	236,000	1,308,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

		2019-2020	2020-2024	Total			
	Program	Budget	CIP Budget	Budget	(All Years)	Start Date	End Date
	District 4 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 5 - Needs-Based	Parks Central	480,000	2,661,000	*	Ongoing	Ongoing
	District 5 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 6 - Needs-Based	Parks Central	439,000	2,435,000	*	Ongoing	Ongoing
	District 6 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 7 - Needs-Based	Parks Central	536,000	2,970,000	*	Ongoing	Ongoing
	District 7 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 8 - Needs-Based	Parks Central	378,000	2,096,000	*	Ongoing	Ongoing
	District 8 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 9 - Needs-Based	Parks Central	388,000	2,152,000	*	Ongoing	Ongoing
	District 9 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 10 - Needs-Based	Parks Central	198,000	1,096,000	*	Ongoing	Ongoing
V - 208	District 10 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	Emma Prusch Park Capital Repairs	Emma Prush	50,000	250,000	*	Ongoing	Ongoing
	Emma Prusch Park Security Improvements	District 5	40,000	40,000	40,000	2nd Qtr. 2018	2nd Qtr. 2020
	Emma Prusch Park Security Improvements	Parks City-Wide	35,000	35,000	35,000	2nd Qtr. 2018	2nd Qtr. 2020
	Environmental Mitigation Maintenance and Monitoring	Parks City-Wide	300,000	1,500,000	*	Ongoing	Ongoing
	Evergreen Community Center Marquee	District 8	4,000	14,000	14,000	1st Qtr. 2020	1st Qtr. 2021
	Evergreen Community Center Marquee	Park Trust	136,000	136,000	136,000	1st Qtr. 2020	1st Qtr. 2021
	Family Camp Capital Improvements	Parks City-Wide	285,000	285,000	312,000	3rd Qtr. 2018	2nd Qtr. 2020
	Family Camp Capital Improvements Reserve	Parks City-Wide	82,000	82,000	82,000	N/A	N/A
	Family Camp Infrastructure Renovations	Parks City-Wide	30,000	150,000	*	Ongoing	Ongoing
	Family Camp Lease	Parks City-Wide	34,000	170,000	*	Ongoing	Ongoing
	Family-Friendly City Facilities	Parks Central	150,000	150,000	150,000	3rd Qtr. 2019	2nd Qtr. 2020
	Family-Friendly City Facilities	Parks City-Wide	55,000	55,000	55,000	3rd Qtr. 2019	2nd Qtr. 2020
	Financing Strategy Feasibility Study	Parks Central	175,000	175,000	211,084	3rd Qtr. 2017	4th Qtr. 2020
	Fuller Avenue Park Walkway Renovation	District 6	100,000	100,000	100,000	3rd Qtr. 2019	2nd Qtr. 2020
	Future PDO/PIO Projects Reserve	Park Trust	7,609,176	7,609,176	7,609,176	N/A	N/A
	General Fund - Methane Control	Parks Central	100,000	500,000	600,000	Ongoing	Ongoing
	General Fund - Park Yards Operating and Maintenance Expenses	Park Yards	65,000	325,000	*	Ongoing	Ongoing
	General Fund - Parks Eligible Maintenance Costs	Parks Central	3,456,000	17,280,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

		2019-2020	2020-2024	Total			
	Program	Budget	CIP Budget	Budget	(All Years)	Start Date	End Date
	District 4 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 5 - Needs-Based	Parks Central	480,000	2,661,000	*	Ongoing	Ongoing
	District 5 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 6 - Needs-Based	Parks Central	439,000	2,435,000	*	Ongoing	Ongoing
	District 6 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 7 - Needs-Based	Parks Central	536,000	2,970,000	*	Ongoing	Ongoing
	District 7 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 8 - Needs-Based	Parks Central	378,000	2,096,000	*	Ongoing	Ongoing
	District 8 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 9 - Needs-Based	Parks Central	388,000	2,152,000	*	Ongoing	Ongoing
	District 9 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	District 10 - Needs-Based	Parks Central	198,000	1,096,000	*	Ongoing	Ongoing
V - 209	District 10 - Special Needs	Parks Central	93,000	518,000	*	Ongoing	Ongoing
	Emma Prusch Park Capital Repairs	Emma Prush	50,000	250,000	*	Ongoing	Ongoing
	Emma Prusch Park Security Improvements	District 5	40,000	40,000	40,000	2nd Qtr. 2018	2nd Qtr. 2020
	Emma Prusch Park Security Improvements	Parks City-Wide	35,000	35,000	35,000	2nd Qtr. 2018	2nd Qtr. 2020
	Environmental Mitigation Maintenance and Monitoring	Parks City-Wide	300,000	1,500,000	*	Ongoing	Ongoing
	Evergreen Community Center Marquee	District 8	4,000	14,000	14,000	1st Qtr. 2020	1st Qtr. 2021
	Evergreen Community Center Marquee	Park Trust	136,000	136,000	136,000	1st Qtr. 2020	1st Qtr. 2021
	Family Camp Capital Improvements	Parks City-Wide	285,000	285,000	312,000	3rd Qtr. 2018	2nd Qtr. 2020
	Family Camp Capital Improvements Reserve	Parks City-Wide	82,000	82,000	82,000	N/A	N/A
	Family Camp Infrastructure Renovations	Parks City-Wide	30,000	150,000	*	Ongoing	Ongoing
	Family Camp Lease	Parks City-Wide	34,000	170,000	*	Ongoing	Ongoing
	Family-Friendly City Facilities	Parks Central	150,000	150,000	150,000	3rd Qtr. 2019	2nd Qtr. 2020
	Family-Friendly City Facilities	Parks City-Wide	55,000	55,000	55,000	3rd Qtr. 2019	2nd Qtr. 2020
	Financing Strategy Feasibility Study	Parks Central	175,000	175,000	211,084	3rd Qtr. 2017	4th Qtr. 2020
	Fuller Avenue Park Walkway Renovation	District 6	100,000	100,000	100,000	3rd Qtr. 2019	2nd Qtr. 2020
	Future PDO/PIO Projects Reserve	Park Trust	7,609,176	7,609,176	7,609,176	N/A	N/A
	General Fund - Methane Control	Parks Central	100,000	500,000	600,000	Ongoing	Ongoing
	General Fund - Park Yards Operating and Maintenance Expenses	Park Yards	65,000	325,000	*	Ongoing	Ongoing
	General Fund - Parks Eligible Maintenance Costs	Parks Central	3,456,000	17,280,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
General Fund - Interest Earnings	Parks Central	1,025,000	5,125,000	*	Ongoing	Ongoing
General Fund - Interest Earnings	Park Yards	50,000	250,000	*	Ongoing	Ongoing
General Fund - Lake Cunningham Operating and Maintenance Expenses	L. Cunningham	226,000	1,130,000	*	Ongoing	Ongoing
GIS Mapping Support	Parks Central	60,000	300,000	*	Ongoing	Ongoing
Gleason Park Improvements	District 1	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Great Oaks Park Improvements	District 2	209,000	209,000	209,000	3rd Qtr. 2017	2nd Qtr. 2020
Groesbeck Park Improvements	District 8	130,000	130,000	130,000	2nd Qtr. 2018	1st Qtr. 2020
Groesbeck Park Improvements	Park Trust	120,000	120,000	154,000	2nd Qtr. 2018	1st Qtr. 2020
Guadalupe Gardens Soccer Facility Reserve	Bond Projects	16,707,365	16,707,365	16,707,365	N/A	N/A
Guadalupe Gardens Soccer Facility Reserve	Parks City-Wide	2,245,000	4,245,000	4,245,000	N/A	N/A
Guadalupe River Park Improvements	General Fund	550,000	550,000	550,000	3rd Qtr. 2019	3rd Qtr. 2020
Guadalupe River Park Infrastructure Repair Reserve	Parks City-Wide	160,000	160,000	160,000	N/A	N/A
Gullo Park Improvements	District 1	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Happy Hollow Park and Zoo Exhibit Improvements	General Fund	500,000	500,000	500,000	4th Qtr. 2019	4th Qtr. 2020
Happy Hollow Park and Zoo Security Improvements	Parks City-Wide	212,000	212,000	1,067,900	2nd Qtr. 2018	2nd Qtr. 2020
Hathaway Park Renovation	Bond Projects	850,000	850,000	850,000	3rd Qtr. 2016	2nd Qtr. 2020
Hathaway Park Renovation	District 1	150,000	150,000	295,000	3rd Qtr. 2016	2nd Qtr. 2020
Infrastructure Backlog: RCS Reserve	Park Trust	200,000	200,000	200,000	N/A	N/A
Infrastructure Backlog Reserve	District 1	500,000	2,500,000	2,500,000	N/A	N/A
Infrastructure Backlog Reserve	District 10	25,000	200,000	200,000	N/A	N/A
Infrastructure Backlog Reserve	District 2	150,000	650,000	650,000	N/A	N/A
Infrastructure Backlog Reserve	District 3	30,000	230,000	230,000	N/A	N/A
Infrastructure Backlog Reserve	District 4	30,000	230,000	230,000	N/A	N/A
Infrastructure Backlog Reserve	District 5	700,000	3,450,000	3,450,000	N/A	N/A
Infrastructure Backlog Reserve	District 6	650,000	2,600,000	2,600,000	N/A	N/A
Infrastructure Backlog Reserve	District 7	25,000	700,000	700,000	N/A	N/A
Infrastructure Backlog Reserve	District 8	50,000	550,000	550,000	N/A	N/A
Infrastructure Backlog Reserve	District 9	300,000	1,250,000	1,250,000	N/A	N/A
Infrastructure Backlog Reserve	Parks City-Wide		75,000	75,000	N/A	N/A
Infrastructure Management System - Parks Central C&C Fund	Parks Central	253,000	1,345,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

		2019-2020	2020-2024	Total		
	Program	Budget	CIP Budget	Budget	Start Date	End Date
				(All Years)		
Iris Chang Park Development	District 4	19,000	19,000	19,000	2nd Qtr. 2015	4th Qtr. 2019
Iris Chang Park Development	Park Trust	740,000	740,000	2,281,861	2nd Qtr. 2015	4th Qtr. 2019
iStar Great Oaks Park Design Review and Inspection	Park Trust	330,000	330,000	373,000	3rd Qtr. 2018	2nd Qtr. 2020
Japantown Park Design, Review and Inspection	Park Trust	629,000	629,000	629,000	2nd Qtr. 2019	3rd Qtr. 2021
Japantown Park Public Art	Park Trust	270,000	270,000	270,000	2nd Qtr. 2019	2nd Qtr. 2020
Jeneane Marie Circle Fencing	General Fund	102,000	102,000	102,000	2nd Qtr. 2020	4th Qtr. 2020
Kelley House Demolition	General Fund	48,000	48,000	53,000	2nd Qtr. 2014	2nd Qtr. 2020
Kelley Park Minor Improvements	Parks City-Wide	75,000	375,000	*	Ongoing	Ongoing
La Colina Park Playground Renovation	Bond Projects	300,000	300,000	300,000	2nd Qtr. 2018	2nd Qtr. 2020
La Colina Park Playground Renovation	District 2	315,000	315,000	440,000	2nd Qtr. 2018	2nd Qtr. 2020
La Ragione Playground Renovation	General Fund	206,000	206,000	206,000	1st Qtr. 2020	2nd Qtr. 2021
Lake Cunningham Bike Park Soil Stabilization	L. Cunningham	100,000	500,000	*	Ongoing	Ongoing
Lake Cunningham Capital Repairs	L. Cunningham	100,000	500,000	*	Ongoing	Ongoing
Lake Cunningham Future Water Quality Improvements Reserve	L. Cunningham	250,000	1,250,000	1,250,000	N/A	N/A
Lake Cunningham Park Future Projects Reserve	L. Cunningham	200,000	1,000,000	1,000,000	N/A	N/A
Lake Cunningham Park Restroom Renovation	L. Cunningham	250,000	250,000	250,000	4th Qtr. 2019	2nd Qtr. 2020
Lake Cunningham Public Art	L. Cunningham	1,000	1,000	*	Ongoing	Ongoing
Lake Cunningham Regional Park Infrastructure	L. Cunningham	250,000	250,000	250,000	3rd Qtr. 2019	4th Qtr. 2020
Lake Cunningham Shoreline Study	L. Cunningham	200,000	200,000	249,000	3rd Qtr. 2016	2nd Qtr. 2020
Leland Sports Field Turf Replacement	Park Trust	230,000	230,000	230,000	2nd Qtr. 2018	2nd Qtr. 2020
Lincoln Glen Park Playground Renovation	District 6	350,000	350,000	398,000	2nd Qtr. 2017	2nd Qtr. 2021
Major Park Equipment	Parks Central	130,000	530,000	*	Ongoing	Ongoing
Matching Grant Reimbursement Reserve	Parks City-Wide		3,000,000	3,000,000	N/A	N/A
Mayfair Community Center Park Improvements	District 5	600,000	600,000	600,000	3rd Qtr. 2017	4th Qtr. 2020
Mayfair Community Center Park Improvements	Park Trust	90,000	90,000	100,000	3rd Qtr. 2017	4th Qtr. 2020
Meadowfair Park Master Plan	District 8	150,000	150,000	150,000	1st Qtr. 2020	4th Qtr. 2020
Meadowfair Park Master Plan	General Fund	150,000	150,000	150,000	1st Qtr. 2020	4th Qtr. 2020
Meadowfair Park Tot Lot	District 8	16,000	600,000	600,000	3rd Qtr. 2019	4th Qtr. 2021
	Measure T Bond					
Measure T - Community Centers / Emergency Centers	Projects		10,500,000	12,950,000	3rd Qtr. 2020	2nd Qtr. 2025
Melody Park Playground Renovation	District 2	121,000	121,000	141,000	4th Qtr. 2015	2nd Qtr. 2020

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
Mercado Park Design Review and Inspection	Park Trust	250,000	250,000	297,500	4th Qtr. 2018	2nd Qtr. 2020
Midfield Avenue Linear Park Contribution	District 7	50,000	50,000	50,000	3rd Qtr. 2017	2nd Qtr. 2020
Minor Infrastructure Contract Services	District 1	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 10	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 2	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 3	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 4	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 5	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 6	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 7	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 8	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	District 9	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	L. Cunningham	15,000	75,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services	Parks City-Wide	30,000	150,000	*	Ongoing	Ongoing
Minor Infrastructure Contract Services (Central Fund)	Parks Central	55,000	275,000	*	Ongoing	Ongoing
Minor Park Equipment	Parks Central	100,000	500,000	*	Ongoing	Ongoing
Mount Pleasant Park Improvements Reserve	District 5	100,000	100,000	100,000	N/A	N/A
Municipal Rose Garden Improvements	Park Trust	300,000	300,000	469,000	3rd Qtr. 2015	2nd Qtr. 2020
Murdock Park Improvements	District 1	630,000	645,000	645,000	3rd Qtr. 2019	1st Qtr. 2021
Nancy Lane Tot Lot	District 5	60,000	500,000	500,000	3rd Qtr. 2019	4th Qtr. 2021
Newbury Park Design	Park Trust	75,000	75,000	146,000	1st Qtr. 2017	2nd Qtr. 2020
Newbury Park Development	Park Trust	1,632,000	1,632,000	1,632,000	3rd Qtr. 2019	4th Qtr. 2021
Noble Modular Neighborhood Center Improvements	District 4	5,000	5,000	71,000	4th Qtr. 2017	3rd Qtr. 2019
North San Pedro Area Parks Master Plans	Park Trust	600,000	600,000	1,365,000	3rd Qtr. 2017	2nd Qtr. 2021
North San Pedro Area Parks Reserve	Park Trust	1,426,000	1,426,000	1,426,000	N/A	N/A
Overfelt Master Plan	Parks City-Wide	370,000	400,000	400,000	3rd Qtr. 2019	2nd Qtr. 2021
PAL Stadium Master Plan	General Fund	400,000	400,000	400,000	3rd Qtr. 2019	3rd Qtr. 2020
PAL Stadium Turf Replacement	General Fund	3,000,000	3,000,000	3,000,000	4th Qtr. 2019	1st Qtr. 2021
Park Design Guidelines	Parks City-Wide	150,000	150,000	150,000	3rd Qtr. 2019	2nd Qtr. 2020
Park Furniture Improvements	General Fund	400,000	400,000	400,000	3rd Qtr. 2019	2nd Qtr. 2022
Park Hardware and Furnishings	Parks Central	100,000	500,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Neighborhood Services

		2019-2020	2020-2024	Total Budget (All Years)	Start Date	End Date
	Program	Budget	CIP Budget			
	Park Yards Capital Repairs	20,000	100,000	*	Ongoing	Ongoing
	Park Yards Future Projects Reserve	3,074,000	4,424,000	4,424,000	N/A	N/A
	Park Yards Strategic Planning Study	75,000	75,000	300,000	4th Qtr. 2016	2nd Qtr. 2020
	Parkland Dedication and Park Impact Ordinance Fees Nexus Study	200,000	200,000	200,000	1st Qtr. 2018	2nd Qtr. 2020
	Parks and Community Facilities Development Office	6,655,000	28,395,000	*	Ongoing	Ongoing
	Parks and Community Facilities Greenprint Update	11,000	11,000	49,944	3rd Qtr. 2015	2nd Qtr. 2020
	Parks and Recreation Bond Projects Contingency Reserve	26,357	26,357	26,357	N/A	N/A
	Parks City-Wide C&C Tax Fund	2,333,000	12,945,000	*	Ongoing	Ongoing
	Parks City-Wide Public Art	55,000	80,000	*	Ongoing	Ongoing
	Parks Facilities Capital Repairs	60,000	300,000	*	Ongoing	Ongoing
	Parks Maintenance District Feasibility Study	30,000	30,000	30,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Maintenance Management System	130,000	650,000	*	Ongoing	Ongoing
	Parks Rehabilitation Strike and Capital Infrastructure Team	350,000	350,000	350,000	3rd Qtr. 2019	2nd Qtr. 2021
	Parks Rehabilitation Strike Team - Council District 1	124,000	124,000	173,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 10	84,000	84,000	129,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 2	142,000	142,000	188,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 3	56,000	56,000	110,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 4	92,000	92,000	188,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 5	108,000	108,000	165,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 6	137,000	137,000	188,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 7	100,000	100,000	145,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 8	143,000	143,000	188,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Council District 9	40,000	40,000	97,000	3rd Qtr. 2016	2nd Qtr. 2020
	Parks Rehabilitation Strike Team - Parks Maintenance Equipment	4,000	4,000	24,216	3rd Qtr. 2016	2nd Qtr. 2020
	Patty O'Malley Field Turf Replacement Reserve	136,000	136,000	136,000	N/A	N/A
	Paul Moore Park Improvements	130,000	130,000	130,000	3rd Qtr. 2019	2nd Qtr. 2020
	Paul Moore Park Improvements	206,000	206,000	206,000	3rd Qtr. 2019	2nd Qtr. 2020
	Paul Moore Park Reuse Center Minor Improvements	25,000	25,000	57,000	2nd Qtr. 2017	2nd Qtr. 2020
	Paul Moore Park Sports Field Renovation	111,000	111,000	111,000	2nd Qtr. 2011	4th Qtr. 2019

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
PDO Valuation Updates	Park Trust	63,000	63,000	*	Ongoing	Ongoing
Pedestrian Bridge Assessment	Parks Central	30,000	150,000	*	Ongoing	Ongoing
Pellier Park	Park Trust	3,500,000	3,500,000	3,500,000	3rd Qtr. 2019	2nd Qtr. 2021
Penitencia Creek Dog Park	Park Trust	950,000	950,000	950,000	3rd Qtr. 2019	1st Qtr. 2021
Penitencia Creek Park Pop-up Dog Park	District 4	100,000	100,000	100,000	2nd Qtr. 2020	4th Qtr. 2021
Playa Del Rey Shade Structure	Bond Projects	50,000	50,000	100,000	3rd. Qtr. 2018	1st Qtr. 2020
Playa Del Rey Shade Structure	District 10	50,000	50,000	50,000	3rd. Qtr. 2018	1st Qtr. 2020
Pools and Fountains	Parks Central	165,000	825,000	*	Ongoing	Ongoing
Preliminary Engineering - Parks	Parks Central	140,000	700,000	*	Ongoing	Ongoing
Preliminary Engineering - Trails	Parks City-Wide	150,000	750,000	*	Ongoing	Ongoing
Preliminary Studies - Turnkey Parks	Park Trust	50,000	50,000	*	Ongoing	Ongoing
PRNS Emergency Departmental Operational Center	Park Yards	100,000	100,000	100,000	3rd Qtr. 2018	2nd Qtr. 2020
Project Administration Support	Parks Central	75,000	375,000	*	Ongoing	Ongoing
Project Management	Parks City-Wide	213,000	1,577,000	*	Ongoing	Ongoing
Property Services	Parks Central	100,000	500,000	*	Ongoing	Ongoing
Public Works Development Services Staff	Park Trust	100,000	100,000	*	Ongoing	Ongoing
Pueblo de Dios Master Plan and Design	District 1	250,000	250,000	250,000	3rd Qtr. 2018	2nd Qtr. 2020
Pueblo de Dios Master Plan and Design	Park Trust	160,000	160,000	525,000	3rd Qtr. 2018	2nd Qtr. 2020
Pueblo de Dios Parksite Improvements Reserve	Park Trust	5,277,000	5,277,000	5,277,000	N/A	N/A
Ramac Park Turf Replacement	General Fund	2,000,000	2,000,000	2,000,000	3rd Qtr. 2019	4th Qtr. 2021
Re-Use Facilities Improvements	General Fund	1,000,000	1,000,000	1,000,000	1st Qtr. 2020	2nd Qtr. 2024
Rincon South Park Development	Park Trust	1,426,000	1,426,000	1,581,194	4th Qtr. 2015	2nd Qtr. 2020
River Glen Park Improvements	Bond Projects	140,000	140,000	200,000	1st Qtr. 2019	4th Qtr. 2021
River Glen Park Improvements	District 6	425,000	425,000	425,000	1st Qtr. 2019	4th Qtr. 2021
River Glen Park Improvements	Park Trust	964,000	964,000	975,000	1st Qtr. 2019	4th Qtr. 2021
Roosevelt Park Improvements	District 3	90,000	90,000	313,580	1st Qtr. 2015	4th Qtr. 2019
Roosevelt Park Improvements	Park Trust	120,000	120,000	800,000	1st Qtr. 2015	4th Qtr. 2019
Rotary Playgarden Parking Lot Lift Station	Park Trust	27,000	27,000	48,000	1st Qtr. 2018	2nd Qtr. 2020
Rotary Playgarden Shade Structure	Park Trust	25,000	25,000	250,000	3rd Qtr. 2018	4th Qtr. 2019
Ryland Dog Park Renovation	District 3	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Ryland Pool Reserve	Park Trust	295,000	295,000	295,000	N/A	N/A

Capital Program Summary by City Service Area

Neighborhood Services

	Program	2019-2020	2020-2024	Total	Start Date	End Date
		Budget	CIP Budget	Budget (All Years)		
Santana Park Development Reserve	Park Trust	3,138,000	3,138,000	3,138,000	N/A	N/A
Santana Park Master Plan	Park Trust	250,000	250,000	250,000	4th Qtr. 2017	2nd Qtr. 2020
Smythe Sports Field Turf Replacement	District 8	1,000,000	1,000,000	1,000,000	TBD	TBD
Smythe Sports Field Turf Replacement	General Fund	200,000	200,000	200,000	TBD	TBD
Solari Park Improvements	Bond Projects	140,000	140,000	150,000	3rd Qtr. 2019	4th Qtr. 2020
Southside Community Center Computer Lab Improvements	General Fund	30,500	30,500	30,500	2nd Qtr. 2020	4th Qtr. 2020
Southside Community Center Renovations	Park Trust	1,442,000	1,442,000	1,442,000	4th Qtr. 2018	2nd Qtr. 2020
Southside Community Center Restroom Renovation	District 2	61,000	61,000	61,000	3rd Qtr. 2016	4th Qtr. 2019
Southside Community Center Youth Shade Structure	Park Trust	60,000	60,000	80,000	4th Qtr. 2019	4th Qtr. 2020
Spartan Keyes/McKinley/ Washington Reuse Centers WiFi	District 3	38,000	38,000	38,000	3rd Qtr. 2015	2nd Qtr. 2020
Spartan Keyes Area Park Development Reserve	Park Trust	1,486,000	1,486,000	1,486,000	N/A	N/A
Spartan Keyes Neighborhood Park Master Plan	Park Trust	275,000	275,000	275,000	4th Qtr. 2017	2nd Qtr. 2020
Sports Complexes Minor Renovations	Parks City-Wide	10,000	50,000	*	Ongoing	Ongoing
St. James Park Interim Improvements	District 3	40,000	40,000	45,000	2nd Qtr. 2016	2nd Qtr. 2020
St. James Park Interim Improvements	Park Trust	20,000	20,000	44,515	2nd Qtr. 2016	2nd Qtr. 2020
St. James Park Phase I Design	Park Trust	92,000	92,000	337,565	3rd Qtr. 2017	2nd Qtr. 2020
St. James Park Phase I Reserve	Park Trust	6,976,000	6,976,000	6,976,000	N/A	N/A
Strategic Capital Replacement and Maintenance Needs	District 1	150,000	750,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 10	150,000	670,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 2	150,000	750,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 3	150,000	750,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 4	150,000	750,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 5	150,000	750,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 6	150,000	750,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 7	100,000	600,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 8	150,000	750,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	District 9	150,000	750,000	*	Ongoing	Ongoing
Strategic Capital Replacement and Maintenance Needs	Parks City-Wide	215,000	1,045,000	*	Ongoing	Ongoing
Tamien Park Development (Phase II)	Park Trust	2,400,000	2,400,000	2,522,582	4th Qtr. 2019	4th Qtr. 2020
Tamien Park Development Reserve	Park Trust	133,000	133,000	133,000	N/A	N/A

Capital Program Summary by City Service Area

Neighborhood Services

		2019-2020	2020-2024	Total		
	Program	Budget	CIP Budget	Budget (All Years)	Start Date	End Date
	Thousand Oaks Park Minor Improvements	75,000	75,000	100,000	3rd Qtr. 2019	4th Qtr. 2020
	TRAIL: Coyote Creek (Brokaw Road to Union Pacific Railroad Corridor) Design	362,000	362,000	400,489	3rd Qtr. 2014	4th Qtr. 2019
	TRAIL: Coyote Creek (Brokaw Road to UPRR) Reserve	379,000	379,000	379,000	N/A	N/A
	TRAIL: Coyote Creek (Brokaw Road to UPRR) Reserve	1,821,000	1,821,000	1,821,000	N/A	N/A
	TRAIL: Coyote Creek (Mabury Road to Empire Street) Reserve	5,049,000	5,049,000	5,049,000	N/A	N/A
	TRAIL: Coyote Creek (Montague Exwy to Charcot Ave) Reserve	150,000	150,000	150,000	N/A	N/A
	TRAIL: Coyote Creek (Story Road to Selma Olinder Park)	1,408,000	1,408,000	1,472,925	3rd Qtr. 2013	4th Qtr. 2020
	TRAIL: Five Wounds Land Acquisition Reserve	250,000	250,000	250,000	N/A	N/A
	TRAIL: Five Wounds Land Acquisition Reserve	580,000	580,000	580,000	N/A	N/A
V - 216	TRAIL: Guadalupe River (Chynoweth Ave) Pedestrian Bridge Design	1,350,000	1,350,000	1,350,000	4th Qtr. 2017	2nd Qtr. 2021
	TRAIL: Guadalupe River Under-crossing (Coleman Road) Design	147,000	147,000	159,000	4th Qtr. 2013	2nd Qtr. 2020
	TRAIL: Lower Silver Creek Reach 4/5A	76,000	76,000	76,001	4th Qtr. 2010	4th Qtr. 2020
	TRAIL: Three Creeks (Lonus Street to Guadalupe River)	145,000	145,000	742,882	3rd Qtr. 2016	4th Qtr. 2020
	TRAIL: Three Creeks Interim Improvements and Pedestrian Bridge	1,432,000	1,432,000	2,514,831	1st Qtr. 2012	4th Qtr. 2019
	TRAIL: Coyote Creek (Mabury Road to Empire Street)	325,000	325,000	1,720,000	2nd Qtr. 2019	2nd Qtr. 2022
	TRAIL: Coyote Creek (Story Road Intersection and Trail Enhancements)	250,000	250,000	309,000	4th Qtr. 2018	2nd Qtr. 2021
	TRAIL: Coyote Creek (Story Road to Selma Olinder Park)	500,000	500,000	500,000	3rd Qtr. 2019	4th Qtr. 2020
	TRAIL: Coyote Creek Fish Passage Remediation and Pedestrian Bridge (Singleton)	50,000	50,000	282,000	4th Qtr. 2014	2nd Qtr. 2020
	TRAIL: Coyote Creek Trail (Story Road to Tully Road)	6,397,000	8,507,000	8,848,000	1st Qtr. 2018	2nd Qtr. 2021
	TRAIL: Coyote Creek Trail (Story Road to Tully Road)	95,000	95,000	601,000	1st Qtr. 2018	2nd Qtr. 2021
	TRAIL: Guadalupe River/Coleman Under-Crossing Riparian Habitat	10,000	10,000	78,300	2nd Qtr. 2018	4th Qtr. 2019
	TRAIL: Los Gatos Reach 5 A/B Undercrossing Design	250,000	250,000	1,000,000	1st Qtr. 2019	2nd Qtr. 2020
	TRAIL: Thompson Creek (Quimby Rd-Aborn Ct) Reserve	106,000	106,000	106,000	N/A	N/A

Capital Program Summary by City Service Area

Neighborhood Services

		2019-2020	2020-2024	Total		
	Program	Budget	CIP Budget	Budget (All Years)	Start Date	End Date
TRAIL: Thompson Creek (Quimby Rd-Aborn Ct) Reserve	Park Trust	554,000	554,000	554,000	N/A	N/A
TRAIL: Yerba Buena Creek Ped Bridge - Preliminary Design	Park Trust	50,000	50,000	179,000	4th Qtr. 2018	1st Qtr. 2020
Transfer to the Central Fund: Methane Control	Park Yards	25,000	125,000	*	Ongoing	Ongoing
Tree Services	Parks Central	150,000	750,000	*	Ongoing	Ongoing
Turf Replacements	General Fund	700,000	700,000	700,000	3rd Qtr. 2019	3rd Qtr. 2020
Unanticipated or Critical Repairs	Parks Central	250,000	1,250,000	*	Ongoing	Ongoing
Undeveloped Acreage Services	Parks City-Wide	20,000	100,000	*	Ongoing	Ongoing
Vietnamese-American Community Center Improvements	General Fund	50,000	50,000	50,000	3rd Qtr. 2019	4th Qtr. 2020
Vietnamese-American Community Center Planning and Fundraising	General Fund	37,000	37,000	297,000	1st Qtr. 2016	2nd Qtr. 2020
Vietnamese-American Community Center Renovation Project	District 7	100,000	100,000	587,000	3rd Qtr. 2018	2nd Qtr. 2020
Vietnamese-American Cultural Center Playground Renovation	General Fund	206,000	206,000	206,000	1st Qtr. 2020	2nd Qtr. 2021
Volunteer Management	Parks Central	326,000	1,731,000	*	Ongoing	Ongoing
Volunteer Project Support	Parks City-Wide	30,000	150,000	*	Ongoing	Ongoing
Washington United Youth Center Roof Improvements	Park Trust	100,000	100,000	100,000	3rd Qtr. 2019	4th Qtr. 2019
Waterford Park Improvements	District 10	15,000	15,000	388,000	1st Qtr. 2018	3rd Qtr. 2019
Watson Park Improvements	District 3	399,000	399,000	399,000	4th Qtr. 2014	4th Qtr. 2020
Watson Park Improvements	Park Trust	800,000	800,000	1,068,665	4th Qtr. 2014	4th Qtr. 2020
Watson Park Taylor Street Access Study Reserve	Park Trust	175,000	175,000	175,000	N/A	N/A
Watson Site Clean-up and Restoration	District 3	12,000	60,000	166,372	3rd Qtr. 2005	NA
Weed Abatement	Parks Central	250,000	1,250,000	*	Ongoing	Ongoing
Welch Park and Neighborhood Center Improvements	Bond Projects	150,000	150,000	200,000	1st Qtr. 2016	4th Qtr. 2019
Welch Park and Neighborhood Center Improvements	District 8	348,000	348,000	716,989	1st Qtr. 2016	4th Qtr. 2019
Welch Park and Neighborhood Center Improvements	Park Trust	261,000	261,000	261,000	1st Qtr. 2016	4th Qtr. 2019
Willow Glen Community Center Equipment	General Fund	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
Willow Glen Community Center Improvements	Park Trust	40,000	40,000	275,000	3rd Qtr. 2013	2nd Qtr. 2020
Willow Glen Community Center Plumbing Improvements	Park Trust	98,000	98,000	99,000	4th Qtr. 2016	4th Qtr. 2020
Total: Construction/Non-Construction		185,410,398	347,819,398			

Capital Program Summary by City Service Area

Neighborhood Services

<u>Program</u>	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Ending Fund Balance	17,760,776	12,124,864	**		
Total: Parks and Community Facilities Development	203,171,174	359,944,262	**		
CSA Total: Construction/Non-Construction	203,367,398	401,576,398	**		
Ending Fund Balance	23,136,309	13,117,397	**		
CSA Total:	<u>226,503,707</u>	<u>414,693,795</u>	**		

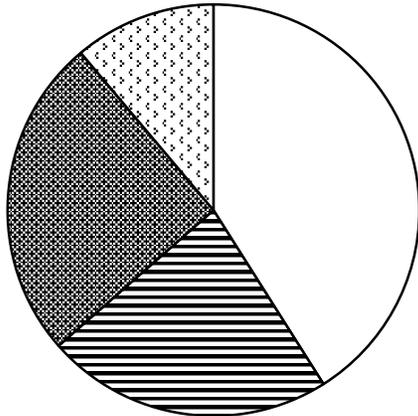
* Total Budget information is not provided due to the ongoing nature of this project.

** The 2019-2020 through 2022-2023 Ending Balance are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

LIBRARY

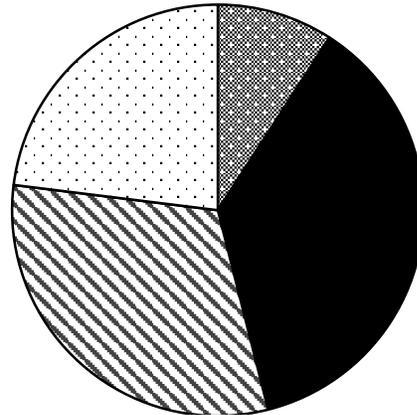
2020-2024 Capital Improvement Program

**2019-2020 Adopted
Source of Funds**



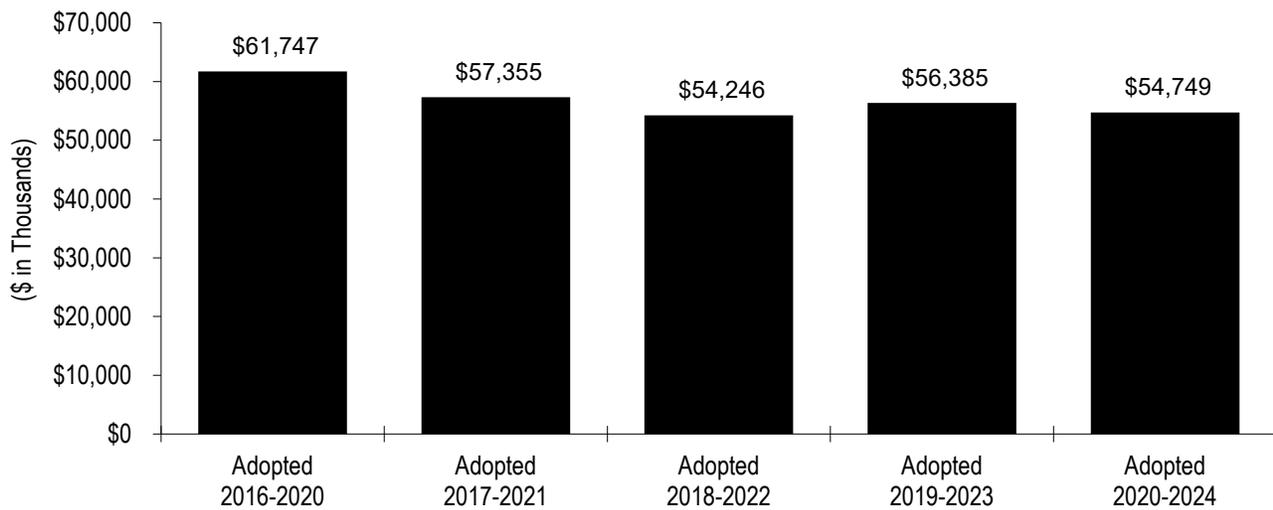
- Beginning Fund Balance
- ▨ Taxes, Fees and Charges
- ▩ Sale of Bonds
- ▧ Transfers and Misc. Revenue

**2019-2020 Adopted
Use of Funds**



- ▩ Construction Projects
- Non-Construction Projects
- ▧ Transfers and Reserves
- Ending Fund Balance

CIP History



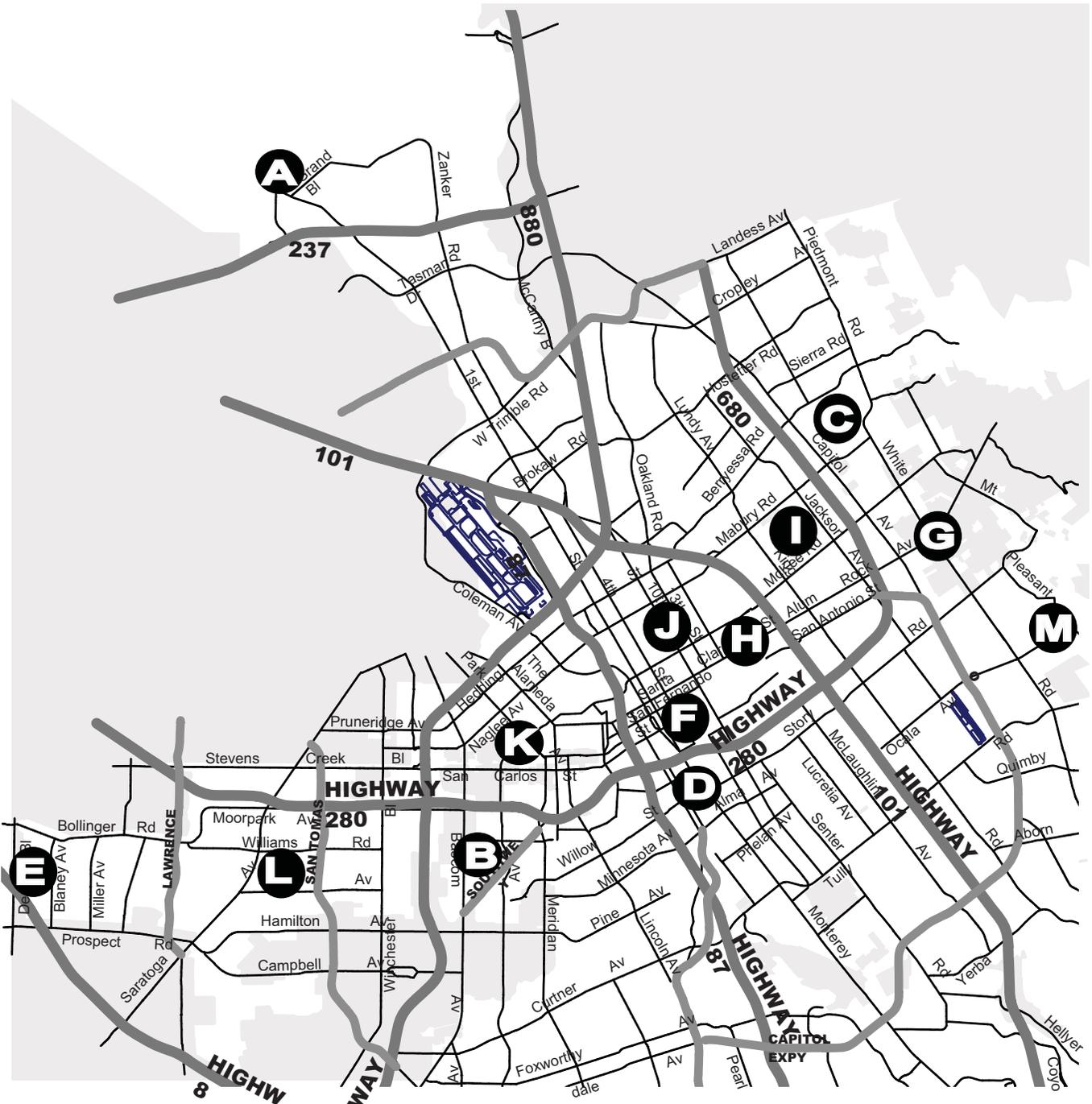
Library

2020-2024 Adopted Capital Improvement Program

Library Locations

North

- A)** Alviso
- B)** Bascom
- C)** Berryessa
- D)** Biblioteca Latinoamericana
- E)** Calabazas
- F)** Dr. Martin Luther King, Jr.
- G)** Dr. Roberto Cruz Alum Rock
- H)** East San José Carnegie
- I)** Educational Park
- J)** Joyce Ellington
- K)** Rose Garden
- L)** West Valley
- M)** Mt. Pleasant



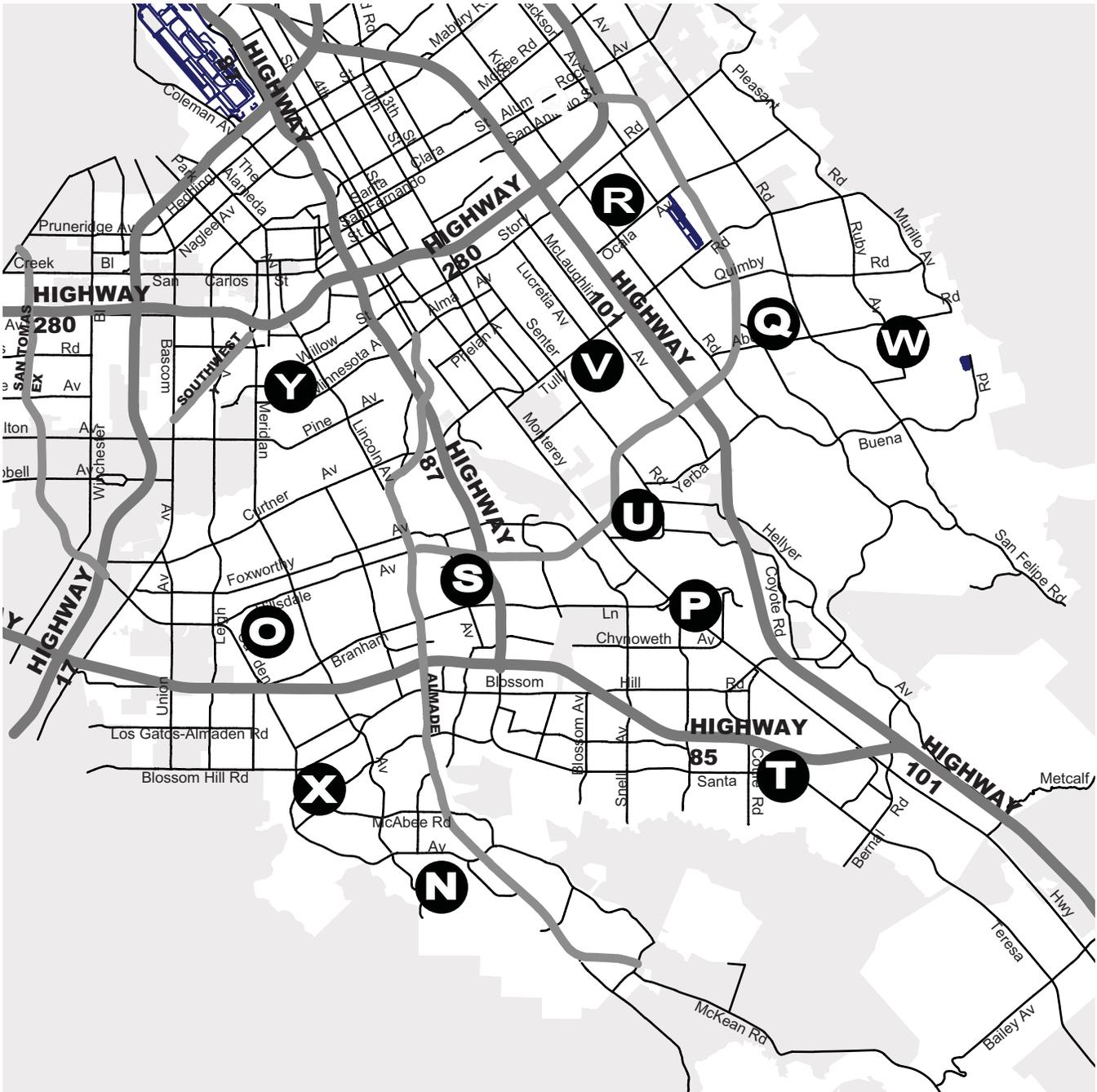
Library

2020-2024 Adopted Capital Improvement Program

Library Locations

South

- N)** Almaden
- O)** Cambrian
- P)** Edenvale
- Q)** Evergreen
- R)** Hillview
- S)** Pearl Avenue
- T)** Santa Teresa
- U)** Seven Trees
- V)** Tully Community
- W)** Village Square
- X)** Vineland
- Y)** Willow Glen



Library

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Library Capital Program provides funding to construct new library facilities, acquire materials, install automation equipment to improve information access and electronic processing, and support other miscellaneous facility improvements.

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$54.7 million, of which \$23.3 million is allocated in 2019-2020. The five-year CIP includes \$13.0 million from the Library Parcel Tax (LPT). On June 3, 2014, over 81% of San José voters approved the continuation of the Library Parcel Tax for the next 25 years, starting in 2015-2016. This extension of the LPT provides the Library the stability needed to position the Library Department for growth.

SAN JOSE PUBLIC LIBRARY Annual Statistics as of June 30, 2019 (est.)	
Number of Facilities Open in 2018-2019	25
Number of Materials Purchased in 2018-2019	280,000
Number of Materials Sorted by Automated Handling Machines	4,011,500
Percentage of Materials Checked Out with Self-Check Machines	89%

This program is part of the Neighborhood Services City Service Area (CSA) and supports the following outcomes: *Safe and Clean Parks, Facilities, and Attractions* and *Vibrant Cultural, Learning, Recreation, and Leisure Opportunities*.

PROGRAM PRIORITIES AND OBJECTIVES

The objective of the Library's CIP is to provide readily accessible, quality library services to San José residents. The following two metrics are used to help evaluate the availability of library resources:

- Square feet of library facilities per capita
 - 0.43 per capita without Dr. Martin Luther King, Jr. Library; and
 - 0.59 with Dr. Martin Luther King, Jr. Library
- Acquisition of books per year

The targets of 0.43 and 0.59 square feet of library facilities per capita were established as part of the Branch Facilities Master Plan (2000) assuming a population increase of approximately 18% between 1999-2000 and 2019-2020. These targets have almost been met (0.42 and 0.58 square feet of library facilities per capita) by expanding 14 libraries and building 6 new libraries including the opening of Village Square Branch Library in April 2016 and the Mt. Pleasant Bridge Library in April 2019. By 2022-2023, however, it is anticipated that square feet of library facilities per capita will fall further below the target.

Library

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM PRIORITIES AND OBJECTIVES

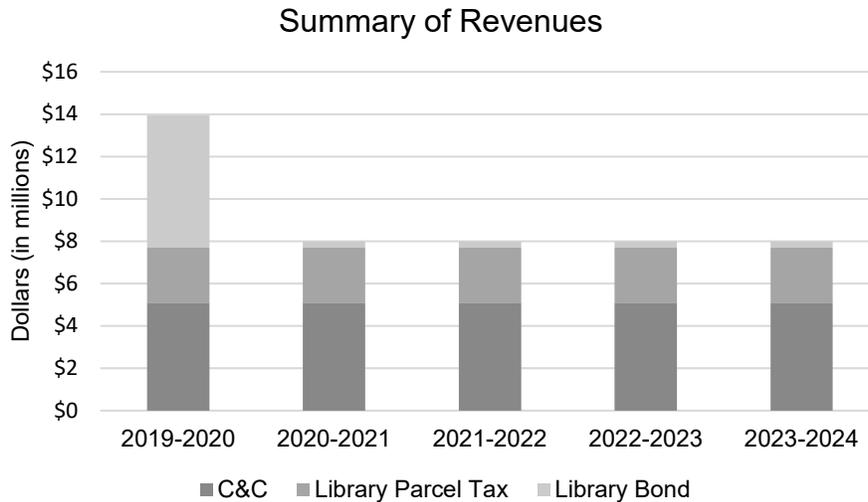
The Library Department also measures the acquisition of books per year. The goal to acquire an average of 280,000 materials annually is expected to be met in 2019-2020 as well as over the 2020-2024 CIP period.

	<u>Target 2019-2023</u>	<u>Est. Actual 06/30/19</u>	<u>Estimated 2019-2020</u>	<u>Estimated 2023-2024</u>
Square feet of library facilities per capita (including King Library)	0.59	0.58	0.57	0.55
Square feet of library facilities per capita (excluding King Library)	0.43	0.42	0.41	0.39
Acquisition of materials per year	280,000*	280,000	280,000	280,000

* Five-year average

SOURCES OF FUNDING

The 2020-2024 Adopted CIP provides funding of \$54.7 million, of which \$23.3 million is allocated in 2019-2020. Revenue for the 2020-2024 Adopted CIP is derived primarily from three sources: Library C&C Tax Revenues (\$25.6 million); the Library Parcel Tax (\$13.0 million); and bond proceeds in the Branch Libraries Bond Projects Fund (\$5.9 million).



Library

2020-2024 Adopted Capital Improvement Program

Overview

SOURCES OF FUNDING

The 2019-2020 Adopted Capital Budget estimate for C&C taxes is \$36.0 million, of which 14.22% (\$5.1 million) is allocated to the Library Capital Program. Approximately 99% of the C&C tax is derived from a transfer tax imposed upon each transfer of real property, with the remaining 1% generated from a construction tax levied on most types of construction. The 2020-2024 CIP assumes 2019-2020 C&C revenues of \$36.0 million will see a decrease of \$6 million from the 2018-2019 receipts of \$42.0 million, and will remain flat at \$36.0 million for each year of the CIP. Over the five years of the CIP, collections allocated to the Library Capital Program will total \$25.6 million. For additional information regarding C&C Tax revenue, please refer to the Construction and Conveyance Tax section of the Summary of Capital Improvement Program Revenues, which is located in the Summary Information (Section III) of this CIP.

For many years, the Library Parcel Tax has been a significant source of support for the Library's Capital Budget. For 2019-2020, the Parcel Tax provides 35% of the \$5.7 million Acquisition of Materials budget and 48% of the \$1.25 million Automation Projects and System Maintenance budget. On June 3, 2014, over 81% of San José voters approved the continuation of the Library Parcel Tax for 25 years, beginning in 2015-2016. This commitment of Library Parcel Tax resources is critical to maintaining the Library's ongoing efforts and supporting its potential growth.

The Branch Facilities Master Plan concluded that the City's branch library system needed significant capital improvements, including reconstruction or replacement of 14 of the 17 existing branches, and construction of six additional branches in under-served neighborhoods. In November 2000, 75.7% of San José voters approved a \$212.0 million library bond measure to improve the branch library system in accordance with the Branch Facilities Master Plan. In April 2016, the Village Square Branch Library was opened to the public, marking the completion of the last programmed bond project. The balance of \$5.9 million in bond proceeds along with the remaining balance in the fund (\$0.4 million) are allocated in the 2020-2024 Adopted CIP for a new suite of bond eligible projects.

Library

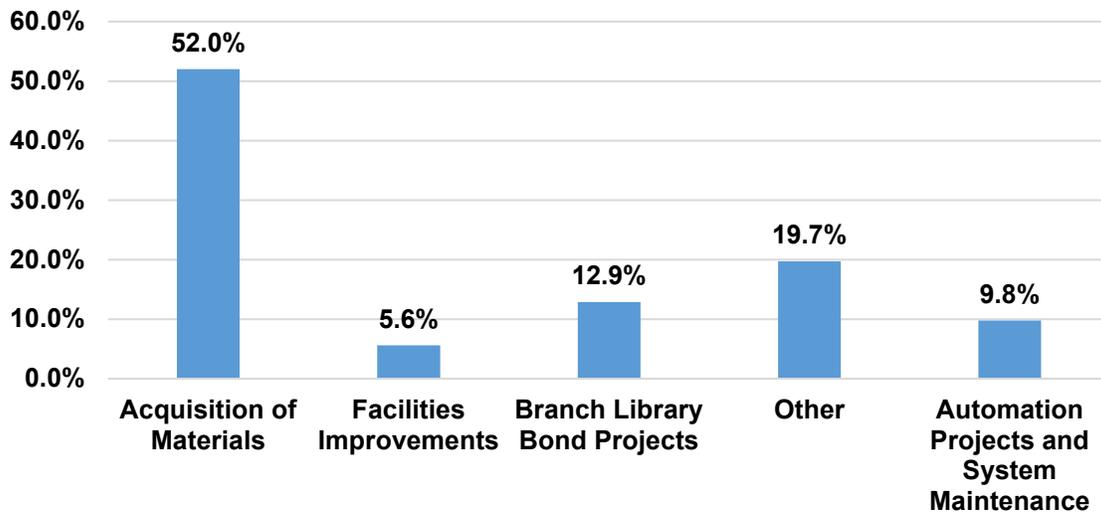
2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

The Library Capital Program’s expenditures are organized to show the use of funds in several categories. The following highlights the major projects in the program. For further information on the program’s individual projects, please refer to the Detail Pages.

2020-2024 Library Capital Program Expenditures
\$53.8 million
(excludes Ending Fund Balance)



Acquisition of Materials

A total of \$27.9 million is allocated in the 2020-2024 Adopted CIP for the purchase of new materials. This funding enables the Library Department to add new materials at all facilities, including non-English language materials, children’s books, large type books, audio books, and media materials. On an annual basis, the Library needs to replenish its inventory to ensure the public has access to high quality and current materials.

Facilities Improvements and Equipment

The 2020-2024 Adopted CIP continues funding of \$3.0 million for the improvement and maintenance of library facilities. Key improvements include preventative measures such as painting, carpet installation, parking lot repairs, heating, ventilation and air conditioning (HVAC) upgrades, and roof repairs or replacement at all branch facilities.

Library

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Branch Library Bond Projects

The 2020-2024 Adopted CIP contains funding for improvements and efficiency projects to the City's oldest branch libraries. In addition, the remaining \$5.9 million bond is anticipated to be sold in 2019-2020 and will be allocated as part of a future budget process to address facility improvements at the three oldest branch libraries – Alviso Branch Library, Biblioteca Branch Library, and West Valley Branch Library. The 2019-2020 Adopted Operating Budget includes the addition of a Senior Analyst in the Library Department, funded from the Program Management – Library Capital Program project, to coordinate with Public Works and staff on the planning, development, and delivery of these facility improvements.

Automation Projects and System Maintenance

The 2020-2024 Adopted CIP includes \$5.3 million for Automation Projects and System Maintenance, which will benefit all service outlets and work units. The Library Department will continue the installation and maintenance of internet and online reference sources for public use, and additional computer workstations at all facilities. Currently, 19 of 23 branch libraries have Automated Materials Handling systems, with two of the branches having two systems, interior and a drive up.



Tech Connect Bar

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Library CIP has decreased by \$1.7 million from \$56.4 million in the 2019-2023 Adopted CIP to \$54.7 million in the 2020-2024 Adopted CIP, which is primarily due to the completion of the Dr. Martin Luther King, Jr. Library Atrium project (\$1.2 million).

OPERATING BUDGET IMPACT

It is anticipated that there will be no additional operating and maintenance costs associated with projects included in the 2020-2024 Adopted CIP.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

During the June budget hearings, City Council approved several changes to the Library Proposed Capital Improvement Program. This included the rebudgeting of unexpended funding for projects totaling \$1.3 million, which primarily includes \$500,000 for Bridge Libraries, \$592,000 for Branch Efficiency Projects, and funding shifts for Facilities Management (\$73,000) and Program Management – Library Capital Program (\$22,000). In addition, the Mayor's June Budget Message for Fiscal Year

Library

2020-2024 Adopted Capital Improvement Program

Overview

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

2019-2020, as approved by City Council, included one-time Library C&C funding for Family-Friendly City Facilities (\$151,000) to pilot lactation pods at branch library locations with the greatest need. For additional information regarding any of these approved actions, please refer to the Manager's Budget Addendum #36, as approved by the City Council on June 18, 2019.

Library Capital
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Branch Libraries Bond Projects Fund (472)							
Beginning Balance	1,041,470	896,470	317,470	318,470	318,470	318,470	896,470 *
Reserve for Encumbrance	44,960						
Revenue from Use of Money and Property							
Interest Income	2,000	1,000	1,000				2,000
TOTAL Revenue from Use of Money and Property	2,000	1,000	1,000				2,000
Financing Proceeds							
Bond Proceeds		5,905,000					5,905,000
TOTAL Financing Proceeds		5,905,000					5,905,000
Total Branch Libraries Bond Projects Fund (472)	1,088,430	6,802,470	318,470	318,470	318,470	318,470	6,803,470 *
Library Construction and Conveyance Tax Fund (393)							
Beginning Balance	9,431,456	8,629,456	5,011,456	4,034,456	3,023,456	1,971,456	8,629,456 *
Reserve for Encumbrance	537,005						
Revenue from Use of Money and Property							
Interest Income	150,000	135,000	135,000	135,000	135,000	135,000	675,000
TOTAL Revenue from Use of Money and Property	150,000	135,000	135,000	135,000	135,000	135,000	675,000

Library Capital
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Other Revenue							
2006 Tax Allocation Bond - King Library Capital Improvement	1,760,000						
TOTAL Other Revenue	1,760,000						
Construction & Conveyance Tax							
C&C Tax Proceeds	5,404,000	5,119,000	5,119,000	5,119,000	5,119,000	5,119,000	25,595,000
TOTAL Construction & Conveyance Tax	5,404,000	5,119,000	5,119,000	5,119,000	5,119,000	5,119,000	25,595,000
Total Library Construction and Conveyance Tax Fund (393)	17,282,461	13,883,456	10,265,456	9,288,456	8,277,456	7,225,456	34,899,456 *
Library Parcel Tax Capital Fund (483)							
Beginning Balance	137,407	46,607	46,607	46,607	46,607	46,607	46,607 *
Reserve for Encumbrance	525,877						
Transfers							
Transfer from Library Parcel Tax Fund (F418)	3,277,000	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	13,000,000
TOTAL Transfers	3,277,000	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	13,000,000
Total Library Parcel Tax Capital Fund (483)	3,940,284	2,646,607	2,646,607	2,646,607	2,646,607	2,646,607	13,046,607 *
TOTAL SOURCES	22,311,175	23,332,533	13,230,533	12,253,533	11,242,533	10,190,533	54,749,533 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Library Capital
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Library Capital</u>							
Branch Efficiency Projects	179,000	689,000	65,000	65,000	65,000	68,000	952,000
Library Facilities Upgrades		68,000					68,000
Branch Library Bond Projects	179,000	757,000	65,000	65,000	65,000	68,000	1,020,000
Bridge Libraries	150,000	500,000					500,000
Dr. Martin Luther King, Jr. Library Atrium Project	1,243,000						
Facilities Improvements - Library Capital	600,000	600,000	600,000	600,000	600,000	630,000	3,030,000
Other Library - Construction	1,993,000	1,100,000	600,000	600,000	600,000	630,000	3,530,000
Library - Construction	2,172,000	1,857,000	665,000	665,000	665,000	698,000	4,550,000
4th Street Lawn Replacement Project		275,000					275,000
Acquisition of Materials	7,055,853	5,654,000	5,529,000	5,529,000	5,529,000	5,705,000	27,946,000
Automation Projects and System Maintenance	1,717,000	1,250,000	1,000,000	1,000,000	1,000,000	1,020,000	5,270,000
Facilities Management	387,000	472,000	484,000	496,000	509,000	531,000	2,492,000
Family-Friendly City Facilities (Library)		151,000					151,000
General Equipment and Furnishings	707,181	396,000	404,000	412,000	424,000	445,000	2,081,000
Materials Handling Technology	175,608	14,000					14,000
Mobile Maker[Space]ship Vehicle	2,000	146,000	2,000	2,000	2,000	2,000	154,000
Program Management - Library Bond Projects	15,000						
Program Management - Library Capital Program	202,000	434,000	441,000	447,000	454,000	465,000	2,241,000
Village Square Branch Library Improvements		100,000					100,000
General Non-Construction - Library	10,261,642	8,892,000	7,860,000	7,886,000	7,918,000	8,168,000	40,724,000
Library - Non Construction	10,261,642	8,892,000	7,860,000	7,886,000	7,918,000	8,168,000	40,724,000
Infrastructure Management System - Library	148,000	159,000	167,000	175,000	184,000	193,000	878,000

Library Capital
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Allocations	148,000	159,000	167,000	175,000	184,000	193,000	878,000
City Hall Debt Service Fund	7,000	4,000	4,000	4,000	4,000	4,000	20,000
Transfers to Special Funds	7,000	4,000	4,000	4,000	4,000	4,000	20,000
General Fund - Interest Income	150,000	135,000	135,000	135,000	135,000	135,000	675,000
Transfers to the General Fund	150,000	135,000	135,000	135,000	135,000	135,000	675,000
Transfers Expense	157,000	139,000	139,000	139,000	139,000	139,000	695,000
Dr. Martin Luther King, Jr. Library Improvements Reserve		600,000					600,000
Future Capital Projects Reserve		405,000					405,000
Library Bond Projects Reserve		5,905,000					5,905,000
Expense Reserves - Non Construction		6,910,000					6,910,000
Total Expenditures	12,738,642	17,957,000	8,831,000	8,865,000	8,906,000	9,198,000	53,757,000
Ending Fund Balance	9,572,533	5,375,533	4,399,533	3,388,533	2,336,533	992,533	992,533 *
TOTAL	22,311,175	23,332,533	13,230,533	12,253,533	11,242,533	10,190,533	54,749,533 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Bridge Libraries

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2018
Department	Library	Revised Start Date	3rd Qtr. 2018
Location	Mt. Pleasant Bridge Branch; and TBD	Revised End Date	2nd Qtr. 2020
Council Districts	5	Initial Project Budget	\$650,000
Appropriation	A401Q	FY Initiated	2017-2018

Description This project provides funding for the development of two bridge branch libraries on City-owned and/or a school district land. Funding of \$150,000 was allocated in 2018-2019 for the Mt. Pleasant Bridge Branch Library, which completed in 2018-2019. The 2019-2020 allocation of \$500,000 will be used for the development of another bridge branch library. Bridge libraries serve as a local hub offering a range of library programs for both youth and their families, as well as provide space for the community to convene, engage, and access resources bridging known geographic and economic barriers. After the second bridge library is completed, if any funds remain in the project, these funds may be used to provide remodeling to an in-kind facility at a school district site.

Justification In response to the need for literacy resources for low-income families and the potential of minimizing cost through partnerships, the San José Public Library is seeking partners to install small bridge libraries at locations to be determined.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		150	500					500		650
Total		150	500					500		650

Funding Source Schedule (000s)										
Library Construction and Conveyance Tax Fund (393)		150	500					500		650
Total		150	500					500		650

Annual Operating Budget Impact (000s)										
Total										

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Library Facilities Upgrades

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2018
Department	Library	Revised Start Date	3rd Qtr. 2019
Location	City-wide	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$68,000
Appropriation	A405W	FY Initiated	2017-2018

Description This project provides bond funding for miscellaneous facility upgrades that are needed at various branch libraries. The project elements include the installation of up to 4 video surveillance cameras in the exterior perimeter of the library, including DVR recording at up to 3 branches each year and upgrading public water fountains to bottled filtered water stations.

Justification This project provides funding for renovations that address community needs throughout the City of San José.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			68					68		68
Total			68					68		68

Funding Source Schedule (000s)										
Branch Libraries Bond Projects Fund (472)			68					68		68
Total			68					68		68

Annual Operating Budget Impact (000s)										
Total										

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Branch Efficiency Projects

CSA	Neighborhood Services	Initial Start Date	Ongoing
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	Ongoing
Department	Library	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7175		

Description This allocation provides ongoing funding for various capital projects that will improve workflow efficiency, reduce energy costs, and/or reduce maintenance costs. Branch Efficiency Projects may include automated materials check-in and sorting systems for the branch libraries, LED enhancements, security cameras in branch parking lots and some interiors, and reconfigured service desks to bring older branches in line with current service models.

Justification Investment in these various capital projects will result in long-term reductions in branch library operating costs.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	47	47	16	16	16	17	112
Equipment, Materials and Supplies	132	642	49	49	49	51	840
Total	179	689	65	65	65	68	952

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Branch Libraries Bond Projects Fund (472)	132	512					512
Library Construction and Conveyance Tax Fund (393)	47	177	65	65	65	68	440
Total	179	689	65	65	65	68	952

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Annual Operating Budget Impact (000s)							
Total							

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Facilities Improvements - Library Capital

CSA	Neighborhood Services	Initial Start Date	Ongoing
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	Ongoing
Department	Library	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5884		

Description This allocation provides ongoing funding for roof and carpet replacement and other capital improvement needs, including emergency repairs. Projects are scheduled as needed throughout the fiscal year.

Justification Capital maintenance is required to ensure that the City's investment in facilities is protected in a cost-effective manner.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	600	600	600	600	600	630	3,030
Total	600	600	600	600	600	630	3,030

Funding Source Schedule (000s)							
Library Construction and Conveyance Tax Fund (393)	600	600	600	600	600	630	3,030
Total	600	600	600	600	600	630	3,030

Annual Operating Budget Impact (000s)							
Total							

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Materials Handling Technology

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Library
Council Districts City-wide
Appropriation A7366

Description This allocation provides funding to explore and implement a Radio Frequency Identification (RFID) system for library materials. The check-out and check-in process is anticipated to be improved by converting current materials to a more technologically advanced method of transfer between branches through the use of radio frequency identification tags. Once completed, the RFID will enhance the availability of materials to customers and reduce repetitive handling by employees.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	2,622	176								2,797
Equipment, Materials and Supplies			14					14		14
Total	2,622	176	14					14		2,811

Funding Source Schedule (000s)										
Branch Libraries Bond Projects Fund (472)	955	45								1,000
Library Construction and Conveyance Tax Fund (393)	1,667	131	14					14		1,811
Total	2,622	176	14					14		2,811

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Village Square Branch Library Improvements

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Library
Council Districts 8
Appropriation A6362

Description This project funds enhancements inside the new Village Square Branch Library. This new facility, opened in April 2016, will now include interactive digital displays for curated historic and educational presentations and interactive children's furniture.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			100					100		100
Total			100					100		100

Funding Source Schedule (000s)										
Library Construction and Conveyance Tax Fund (393)			100					100		100
Total			100					100		100

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

4th Street Lawn Replacement Project

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Library
Council Districts 3
Appropriation A412D

Description This project provides funding to replace the landscaped area that runs along the 4th street perimeter of the Dr. Martin Luther King, Jr. Library with paved concrete and four-person picnic tables. This project is necessary to solve the ongoing water penetration from the landscaped area into the lower level of the Library. Per the agreement between the City and San Jose State University (SJSU), this project will be managed by SJSU's Facilities Development & Operations Department in coordination with the Library Department. The identified expense in the CIP reflects the City's estimated 50% cost-share amount.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			275					275		275
Total			275					275		275

Funding Source Schedule (000s)										
Library Construction and Conveyance Tax Fund (393)			275					275		275
Total			275					275		275

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Family-Friendly City Facilities (Library)

CSA Neighborhood Services
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Library
Council Districts City-wide
Appropriation TEMP_416S

Description As directed in the Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by City Council, this project provides funding for the installation of five lactation pods and two changing tables at various library branches in the City of San José. Project elements include the installation of approximately five lactation pods and two changing tables, which will provide private areas for mothers of newborns who require clean and private lactation areas.

Notes Funding is allocated elsewhere in this document and the 2019-2020 Adopted Operating Budget to install lactation pods and/or changing tables at various City facilities.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			151					151		151
Total			151					151		151

Funding Source Schedule (000s)										
Library Construction and Conveyance Tax Fund (393)			151					151		151
Total			151					151		151

Library Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Acquisition of Materials

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Library
Council Districts City-wide
Appropriation A4078

Description This allocation provides funding for the acquisition of books, periodical subscriptions, DVDs/Blu-rays, electronic resources, and other types of materials for the Library's collection.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	7,056	5,654	5,529	5,529	5,529	5,705	27,946
Total	7,056	5,654	5,529	5,529	5,529	5,705	27,946

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Library Construction and Conveyance Tax Fund (393)	4,442	3,654	3,529	3,529	3,529	3,705	17,946
Library Parcel Tax Capital Fund (483)	2,614	2,000	2,000	2,000	2,000	2,000	10,000
Total	7,056	5,654	5,529	5,529	5,529	5,705	27,946

Library Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Automation Projects and System Maintenance

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Library
Council Districts City-wide
Appropriation A4083

Description This allocation provides funding for automation equipment to improve information access and electronic processing. Funds may be used to purchase, maintain, and upgrade catalogs, automated reference resources, and costs related to the installation and maintenance of the online system.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	1,717	1,250	1,000	1,000	1,000	1,020	5,270
Total	1,717	1,250	1,000	1,000	1,000	1,020	5,270

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Library Construction and Conveyance Tax Fund (393)	437	650	400	400	400	420	2,270
Library Parcel Tax Capital Fund (483)	1,280	600	600	600	600	600	3,000
Total	1,717	1,250	1,000	1,000	1,000	1,020	5,270

Library Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Facilities Management

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Library
Council Districts City-wide
Appropriation A7350

Description This allocation provides funding for a Program Manager and Library Assistant to manage and monitor branch library facilities.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	387	472	484	496	509	531	2,492
Total	387	472	484	496	509	531	2,492

Funding Source Schedule (000s)							
Library Construction and Conveyance Tax Fund (393)	387	472	484	496	509	531	2,492
Total	387	472	484	496	509	531	2,492

Library Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

General Equipment and Furnishings

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Library
Council Districts City-wide
Appropriation A4706

Description This allocation provides ongoing funding for the purchase of equipment such as shelving, material displays, vehicles, Wee Play structures and supplies, and replacement of circulation desks and other furnishings.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	707	396	404	412	424	445	2,081
Total	707	396	404	412	424	445	2,081

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Library Construction and Conveyance Tax Fund (393)	707	396	404	412	424	445	2,081
Total	707	396	404	412	424	445	2,081

Library Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Mobile Maker[Space]ship Vehicle

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Library
Council Districts City-wide
Appropriation A6417

Description This allocation provides funding for the purchase of new material and maintenance of the technology "Maker" lab vehicle for the San José Public Library (SJPL). The vehicle was outfitted with a variety of technology that includes 3-D printers, laptops and tablets, a vinyl cutter, laser cutter, and several robotic kits. Funding of \$142,000 is allocated in 2019-2020 to upgrade technology equipment as part of the four-year upgrade cycle for the vehicle. The need for future funding will be evaluated once this upgrade cycle is complete.

Notes This allocation funds the technology equipment upgrades and repair costs. Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies		142					142
Maintenance, Repairs, Other	2	4	2	2	2	2	12
Total	2	146	2	2	2	2	154

Funding Source Schedule (000s)							
Library Construction and Conveyance Tax Fund (393)	2	146	2	2	2	2	154
Total	2	146	2	2	2	2	154

Library Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Program Management - Library Capital Program

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Library
Council Districts City-wide
Appropriation A6422

Description This allocation provides ongoing funding for the administration, management, and monitoring of the Library Capital Program. Portions of the City Librarian, Assistant City Librarian, Administrative Officer, Senior Analyst, and an Analyst are included in the Capital Program Management Budget.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	202	434	441	447	454	465	2,241
Total	202	434	441	447	454	465	2,241

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Library Construction and Conveyance Tax Fund (393)	202	434	441	447	454	465	2,241
Total	202	434	441	447	454	465	2,241

Library Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Reserves

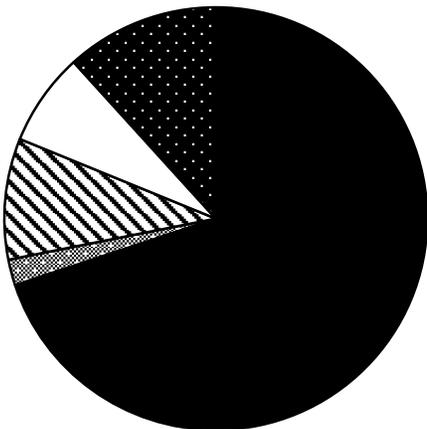
Project Name	Dr. Martin Luther King, Jr. Library Improvements Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 600,000	Initial End Date	N/A
Total Budget	\$ 600,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve sets aside funding for future Dr. Martin Luther King, Jr. Library projects.		

Project Name	Future Capital Projects Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 405,000	Initial End Date	N/A
Total Budget	\$ 405,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve sets aside funding for future large Library branch projects.		

Project Name	Library Bond Projects Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 5,905,000	Initial End Date	N/A
Total Budget	\$ 5,905,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve sets aside the remaining bond funds from Measure O, which was passed by the voters in 2000, for future branch improvement projects such as those at three of the oldest branches (Alviso, Biblioteca and West Valley). Once the bond-eligible projects are identified, the Administration will report back to the City Council in a future budget process with recommendations on the use of the reserve.		

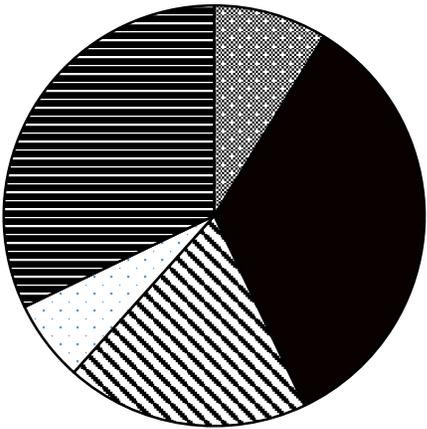
PARKS AND COMMUNITY FACILITIES DEVELOPMENT 2020-2024 Capital Improvement Program

**2019-2020 Adopted
Source of Funds**



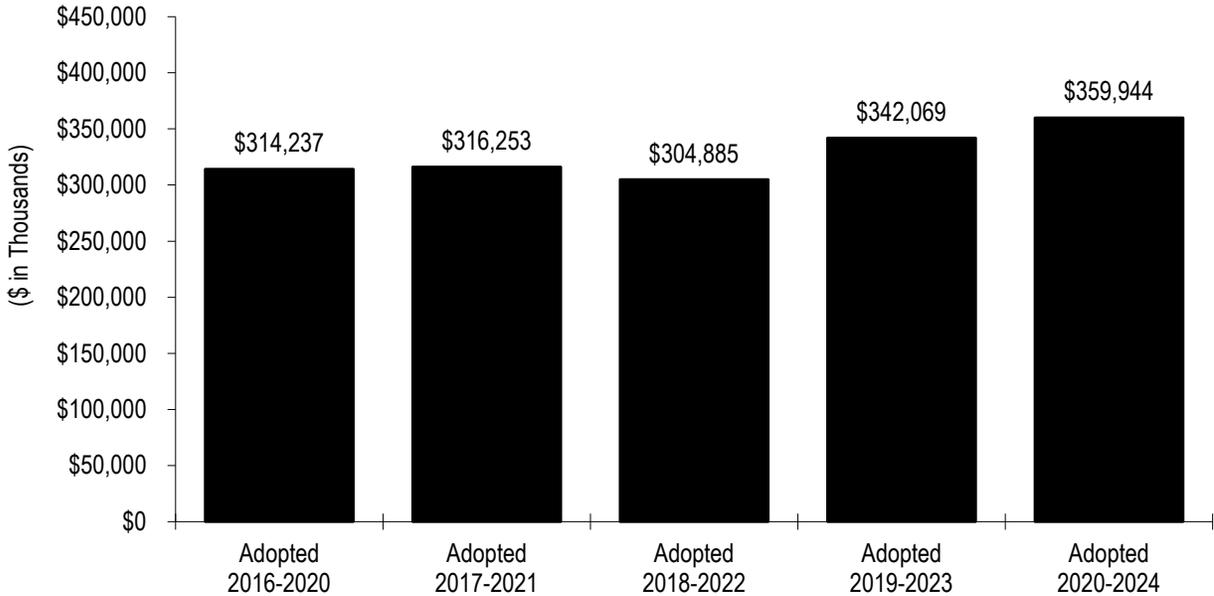
- Beginning Fund Balance
- ▨ Bond Proceeds/Commercial Paper
- ▩ Loans and Transfers
- Miscellaneous
- Taxes, Fees and Charges

**2019-2020 Adopted
Use of Funds**



- ▨ Ending Fund Balance
- Construction
- ▩ Non-Construction
- Loans and Transfers
- Reserves

CIP History

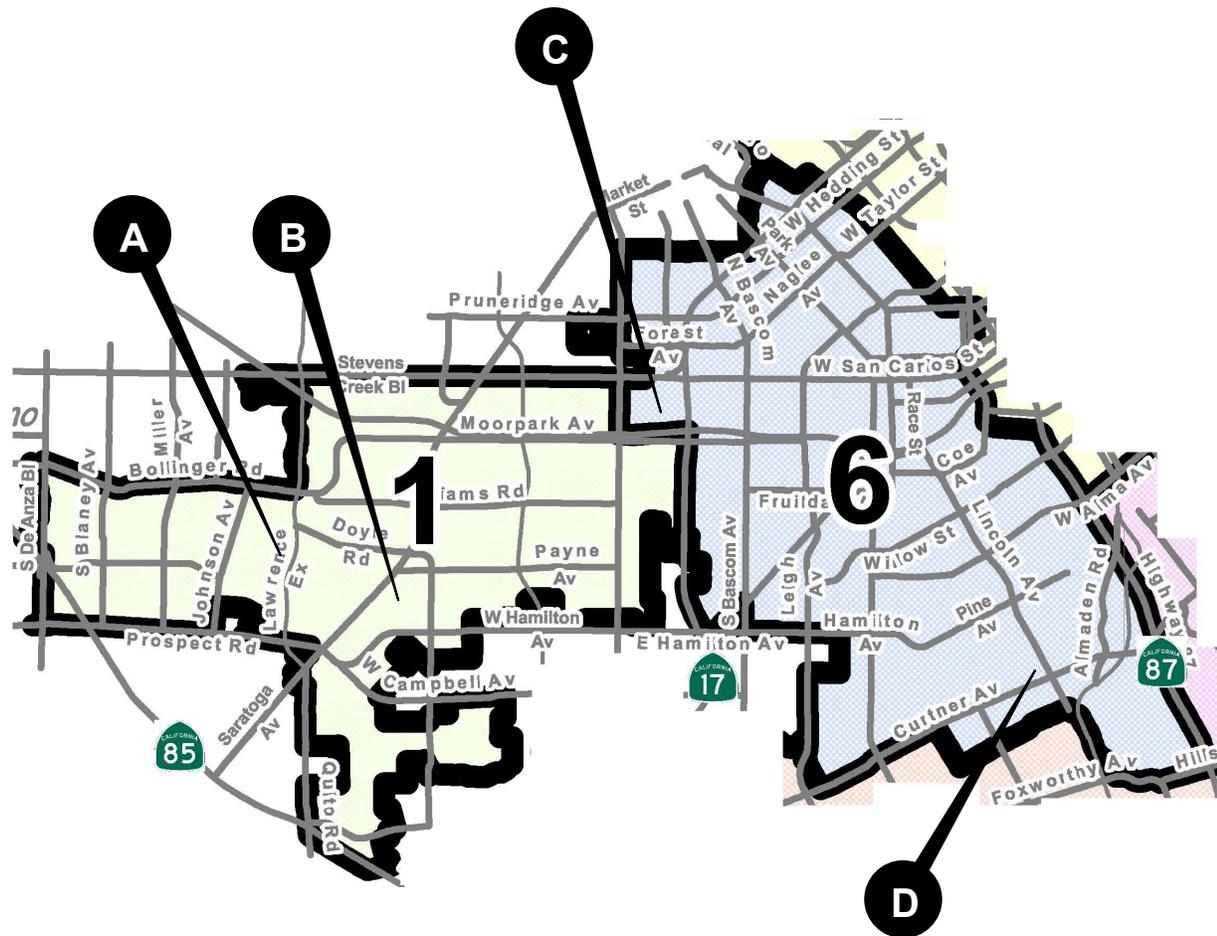


Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Parks Council Districts 1 & 6

- A) Murdock Park Improvements
- B) Hathaway Park Renovation
- C) Santana Park Master Plan
- D) All Inclusive Playground – Lincoln Glen Park

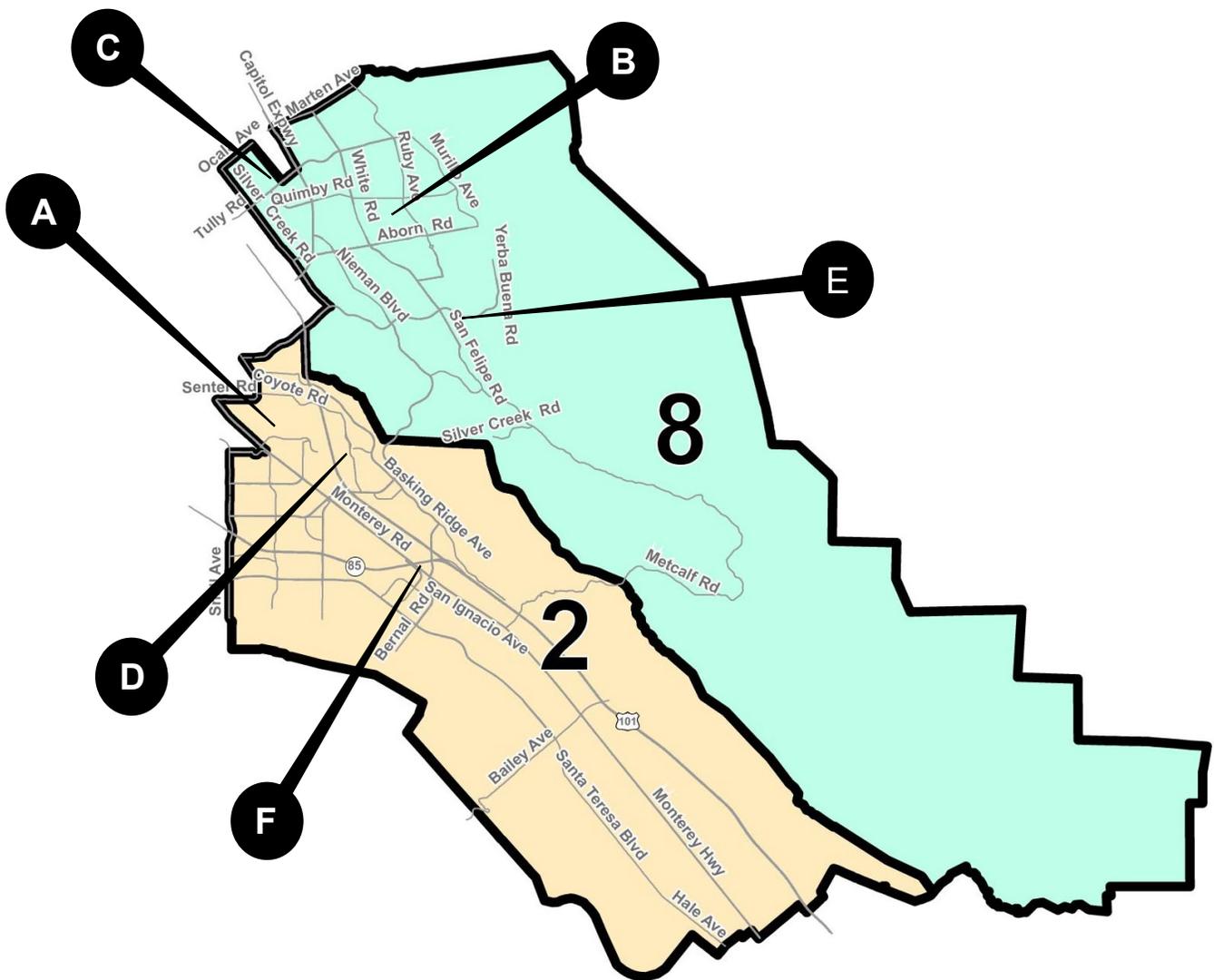


Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Parks Council Districts 2 & 8

- A) Danna Rock Park Youth Lot
- B) Boggini Park Tot Lot
- C) Smythe Sports Field Replacement
- D) Great Oaks Park Improvements
- E) Evergreen Community Center Marquee
- F) RAMAC Turf Replacement

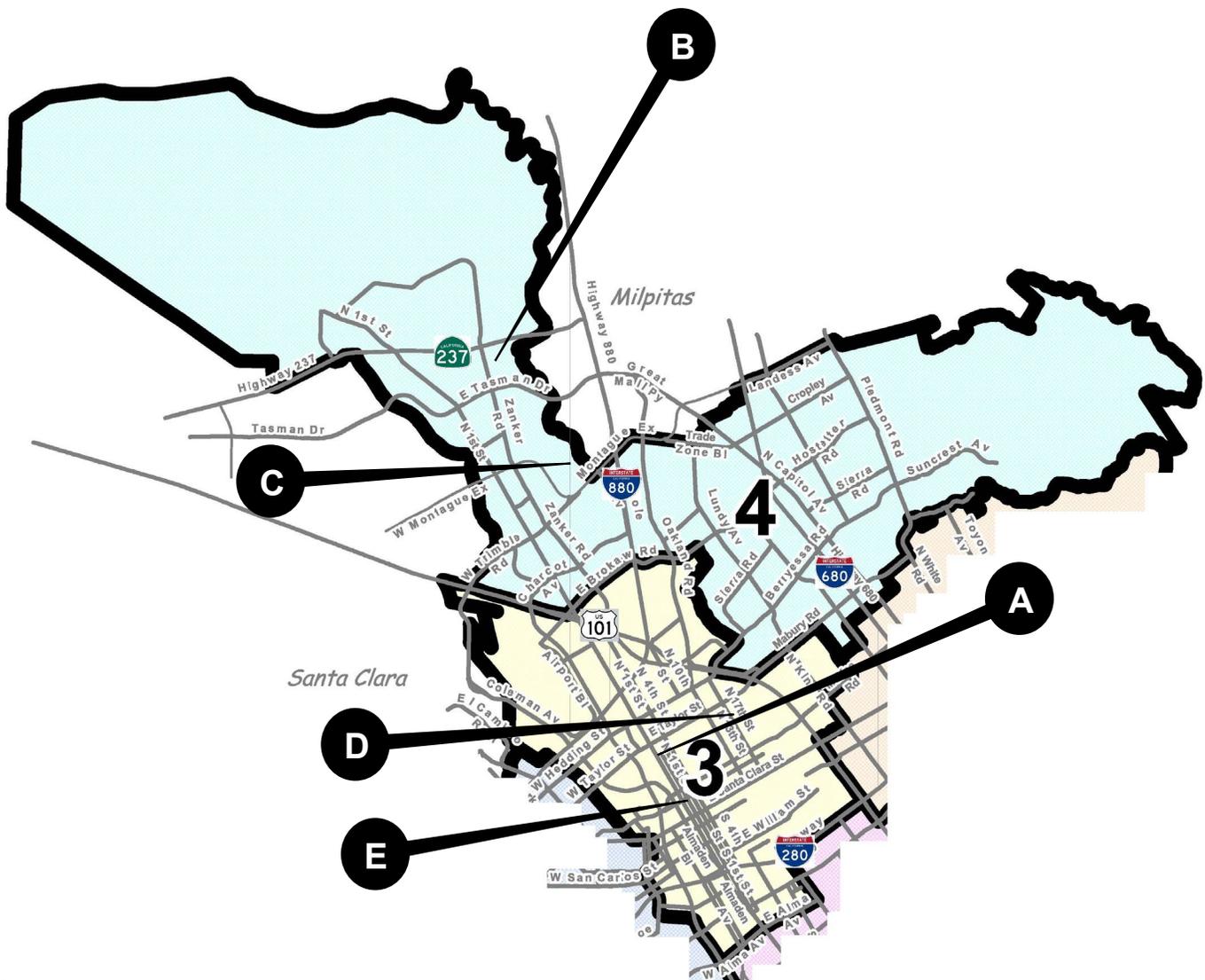


Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Parks Council Districts 3 & 4

- A) All Inclusive Playground – Rotary Playgarden
- B) Agnews Property Development and Easement
- C) Iris Chang Park Development
- D) Backesto Park Tot Lot and Youth Lots
- E) NSP Pellier Park

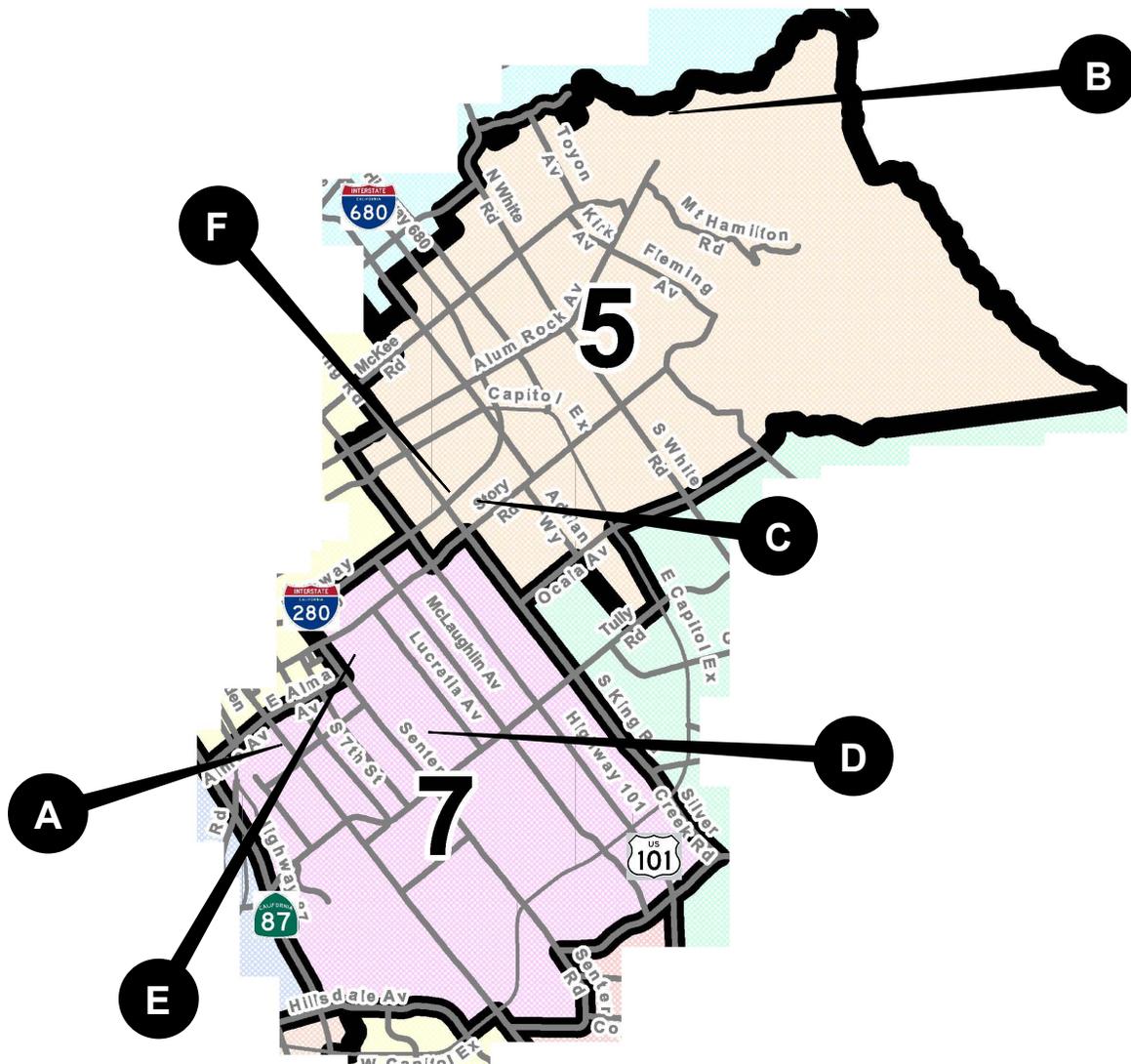


Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Parks Council Districts 5 & 7

- A) Alma Community Center Area Park Master Plan and Design
- B) Alum Rock Park Road and Trestle Flood Repairs
- C) All Inclusive Playground - Emma Prusch Farm Park
- D) TRAIL: Coyote Creek (Story Road to Tully Road)
- E) Kelley Park, Japanese Friendship Garden & Happy Hollow Park and Zoo Flood Repairs
- F) PAL Turf Replacement and Master Planning

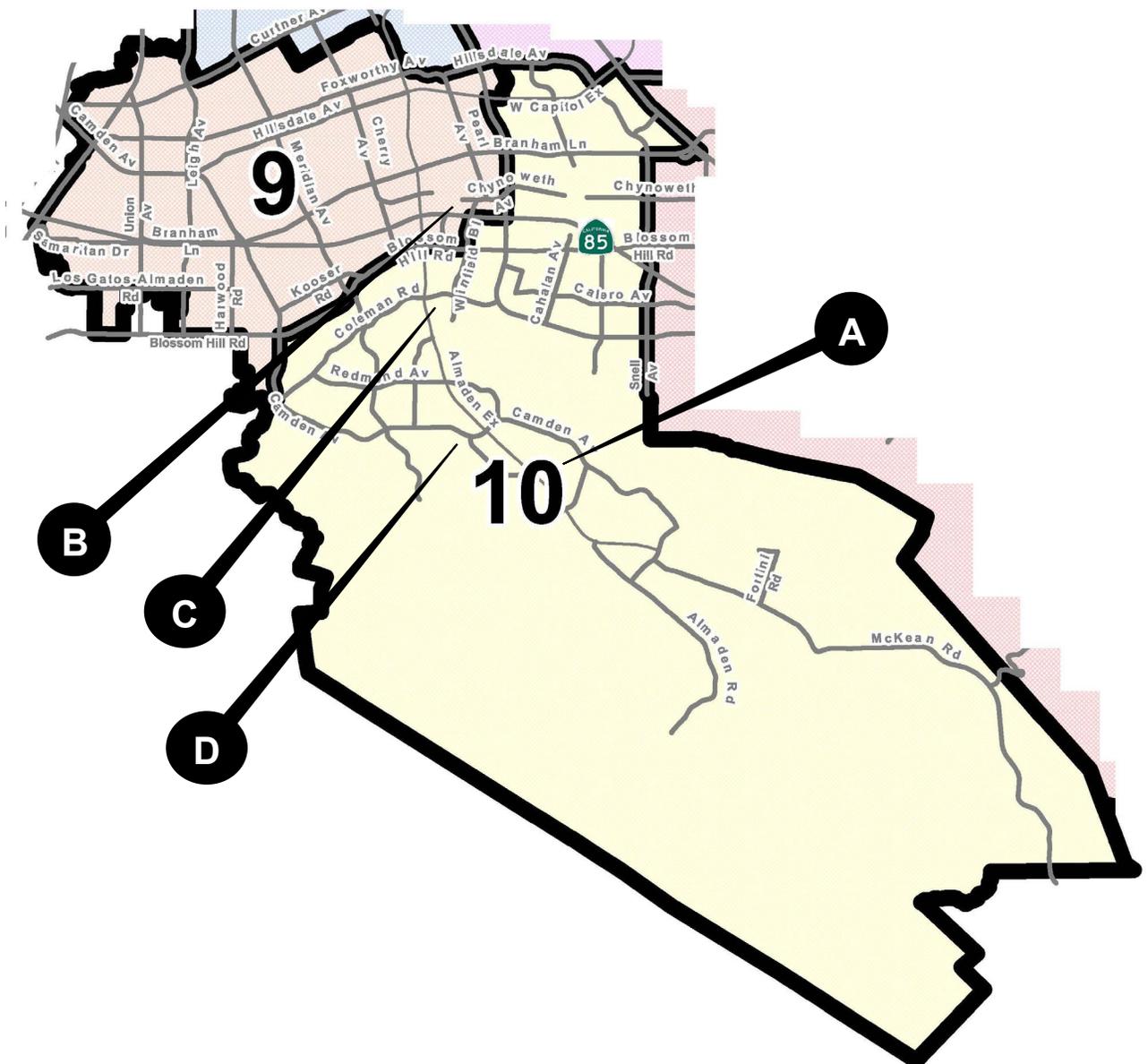


Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Parks Council Districts 9 & 10

- A) Leland Sports Field Turf Replacement
- B) TRAIL: Guadalupe River (Chynoweth Ave.) Pedestrian Bridge Design
- C) All-inclusive Playground – Almaden Lake Park
- D) Almaden Community Center Shade Structure



Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Parks, Recreation, and Neighborhood Services Department (PRNS) capital vision is to be a *National Leader of Parks and Recreation in cultivating healthy communities through the delivery of beautiful facilities that delight people and function by design*. PRNS’s capital mission is to *Create uniquely San José places that provide connections between people, the natural environment and the community*. The vision and mission are the basis for providing the Parks and Community Facilities Development (P&CFD) Capital Improvement Program (CIP) with a long-term capital investment plan for the acquisition, development, and rehabilitation of parks, recreational facilities, trails, and open space.

PARKS AND COMMUNITY FACILITIES INFRASTRUCTURE	
PARK SITES*	206
PARK ACREAGE*	3,533
- DEVELOPED ACREAGE*	2,094
- OPEN SPACE*	1,069
- UNDEVELOPED LAND*	372
TRAIL MILEAGE*	61
CITY OPERATED COMMUNITY CENTERS*	11
PARTNER OPERATED RE-USE SITES*	39
*Current Counts or 2018-2019 Year-End Estimates	

The 2020-2024 Adopted CIP provides funding of \$359.9 million, of which \$203.2 million is allocated in 2019-2020. The P&CFD CIP is a part of the Neighborhood Services City Service Area (CSA), supporting two of the CSA’s outcomes: *Safe and Clean Parks, Facilities, and Attractions*; and *Vibrant Cultural, Learning and Leisure Opportunities*.

PROGRAM PRIORITIES AND OBJECTIVES

The PRNS Capital Program is focused on developing GIS-based asset management for all park and recreation facilities, developing methods to prioritize projects, and building a staffing model that can more effectively support the demands of the park system for the 10th largest city in the United States.

Stewardship of Parks – Asset Management

The Department of Parks, Recreation & Neighborhood Services (PRNS) is committed to maintaining high caliber amenities, extending the longevity of assets, improving cost efficiencies, and sustaining quality programs and services. The 2019-2020 Capital Budget focuses on replacement and rehabilitation of older playgrounds as a top priority. Throughout the year, inventory will continue to be assessed and priorities will be established for future fiscal years based on that inventory assessment. In addition, the Capital Budget includes ongoing funding for the previously limit-dated Senior Geographic Information Specialist to assist with GIS asset management.

Staffing Management Model/Building Management Administrator (Re-use Audit)

The PRNS building portfolio includes 50 community and re-use centers throughout the City, plus restroom facilities and various park building amenities. These structures are of varying ages and conditions and require routine capital improvements and repair to maintain their function. To effectively assess and program the necessary improvements at these facilities, the 2019-2020 P&CFD Capital Budget includes funding for a Building Management Administrator to provide oversight and

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM PRIORITIES AND OBJECTIVES

Staffing Management Model/Building Management Administrator (Re-use Audit) (continued)

management of capital improvements at the buildings in the PRNS portfolio. This position will focus solely on buildings and provide information that would assist PRNS in determining whether additional capital investment is required to update and maintain facilities or move facilities to lease agreements. In addition, as facilities age, information gathered by the Building Management Administrator will assist in determining whether the facility should be converted to parkland or sold, as referenced in the September 2018 Office of the City Auditor Report regarding Community Center Reuse: Efficient Monitoring and Better Data Can Help Determine the Next Phase of Reuse.

Core PRNS Goals

The 2020-2024 P&CFD CIP shifts its focus toward the principles outlined in PRNS's Vision document, ActivateSJ. Anticipated to publish in fall 2019, the document identifies five Guiding Principles that were developed based on two years-worth of community engagement and outreach, which include:

- Stewardship;
- Nature;
- Equity and Access;
- Identify; and
- Public Life



Vista Montana Park

These principles are reflected in the strategies discussed below.

- **Deferred Maintenance** – Playgrounds are critical City infrastructure that require regular maintenance, inspection, renovation, and plans for routine replacement. They are exposed to the elements, wear and tear from everyday use, and are vulnerable to vandalism. More than half of existing playgrounds (57%; or 161 out of 283) are at or have exceeded the target lifespan of 15 years. Of the remaining playgrounds, 33 are 11 to 14 years old, which likely means they will need to be replaced within the next five years. PRNS has prioritized addressing playground replacements and renovations needed by each Council District.
- **Equity and Access** – A key strategy for PRNS is to promote healthy communities by ensuring every resident is within 10 minutes to a quality park, community facility, or trail. PRNS strives to provide safe places and programs for people to gather, create memories, and make friends.

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

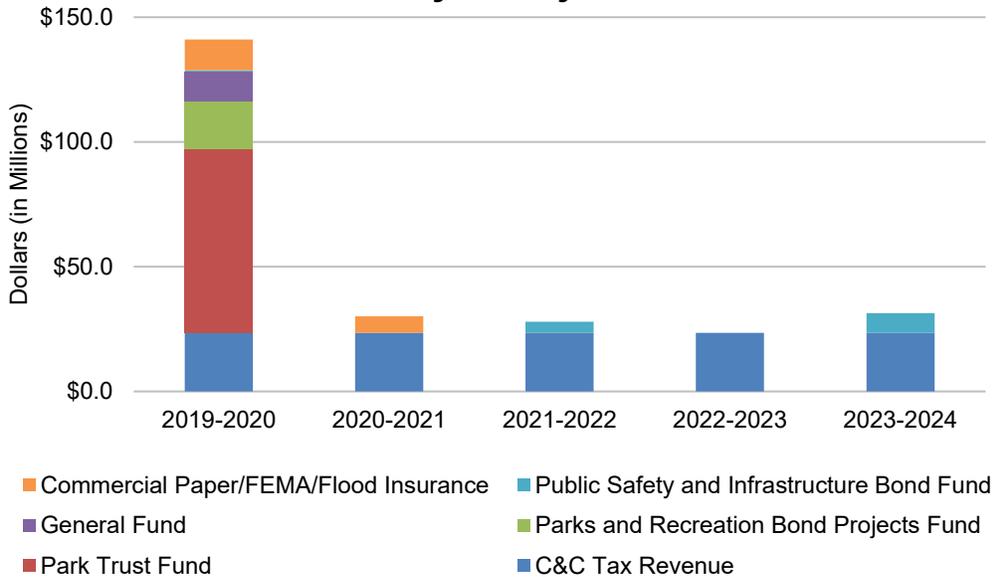
SOURCES OF FUNDING

The P&CFD has the following primary sources of funding used to support the priorities, objectives, and strategies already discussed: 1) Construction and Conveyance (C&C) Tax revenue (C&C Tax Funds \$117.4 million); 2) Parkland Dedication Ordinance/Park Impact Ordinance (PDO/PIO) fees (Park Trust Fund \$73.5 million); 3) revenue from the previous sale of General Obligation Bonds (Parks and Recreation Bond Projects Fund \$19.4 million); 4) General Fund (\$11.8 million); 5) Commercial Paper proceeds, FEMA reimbursements, and insurance payments related to the 2017 flood (\$19.1 million); and 6) Measure T, Emergency Preparedness, Public Safety and Infrastructure Bond proceeds (\$13.0 million). Additional detail on all revenue sources included in the P&CFD Capital program is provided in Attachment D of this overview section.



Forestdale Tot Lot

Summary of Major Revenues



Note: The Council-approved methodology to allocate in-lieu fees is to budget only actual receipts of revenue. Therefore, in the Park Trust Fund there are no revenue projections in the CIP.

The City's C&C Tax has historically been the primary source of support for the P&CFD CIP. The 2019-2020 Adopted Capital Budget estimate for C&C taxes is \$36.0 million, of which 65.2% (\$23.5 million) is allocated to the P&CFD CIP. A total of 64% of the City's C&C Tax is distributed among the Parks Central C&C Tax Fund, Parks City-Wide C&C Tax Fund, and the 10 Council Districts C&C Tax Funds; and 1.2% of the City's C&C Tax is allocated to the Park Yards C&C Tax Fund. Approximately 99% of the C&C tax is derived from a transfer tax imposed upon each transfer of real property, with the remaining 1% generated from a construction tax levied on most types of

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

SOURCES OF FUNDING

construction. Due to a slowdown in the local real estate market, which is affecting home prices as well as sales activity, C&C taxes have begun to decrease, and the anticipated trend is for the tax revenue to drop again in 2019-2020 and then stabilize. The 2020-2024 CIP assumes 2018-2019 C&C revenues will total \$42.0 million, which is almost 13% below the 2017-2018 receipts of \$48.1 million. Receipts are anticipated to decrease again in 2019- 2020 to \$36.0 million and then will remain flat at \$36.0 million for each year of the CIP. Over the five years of the CIP, collections allocated to the P&CFD Capital Program will total \$117.4 million. For additional information regarding C&C Tax revenue, please refer to the Construction and Conveyance Tax section of the Summary of Capital Improvement Program Revenues, which is in the Summary Information (Section III) of this CIP.



Del Monte Park Phase II

The Park Trust Fund funding of \$73.5 million reflects PDO/PIO fees that had previously been collected and are allocated in this CIP as fees in this fund are allocated once they are received. Funding from voter-approved General Obligation Bond measures (Measure P approved in November 2000 and Measure T approved in November 2018) is also incorporated into this CIP as reflected in the Measure P Recreation Bond Projects Fund (\$19.4 million) and Measure T Public Safety and Infrastructure Bond Fund (\$13.0 million).

General Fund contributions in the CIP total \$11.8 million, this includes a portion of the proceeds from the sale of the Coleman property in 2018-2019 that are allocated to parks projects (\$10.5 million) and the partial liquidation of the Artificial Turf Replacement Reserve for turf replacement at Smythe Sports Field (\$200,000). In addition, a General Fund contribution of an additional \$3.0 million from the Coleman property sale proceeds is included in the 2019-2020 Adopted Operating Budget to support parks infrastructure, including funding for pest management (\$836,000), reserved funding for the Parks Rehabilitation Strike and Capital Infrastructure Team for 2020-2021 and 2021-2022 (\$1.5 million), and funding to support the Re-Use Program (\$642,000).

Commercial Paper (CP) is being used as an interim source to fund a portion of the 2017 flood recovery projects. CP proceeds of \$3.5 million are programmed in the CIP. It is anticipated that insurance payments and reimbursement from the Federal Emergency Management Agency (FEMA) will offset most of the program costs, with the remaining gap funded by C&C Funds.

Grant funding is also a significant revenue source for the P&CFD Capital program. However, as grant funding is received on a reimbursement basis, the funding is not reflected in the CIP until the project is completed or near completion. Grants often have a local match requirement generally fulfilled by the Park Trust Fund or one of the Construction and Conveyance Tax Funds. In addition, because grant funds are received on a reimbursement basis, local funds must be advanced from an appropriate Capital funding source. To assist with the “fronting” of grant funding, the Matching Grant Reimbursement Reserve (\$3.0 million) is being established in the Parks City-Wide Construction and Conveyance Tax Fund in 2020-2021 in the P&CFD CIP.

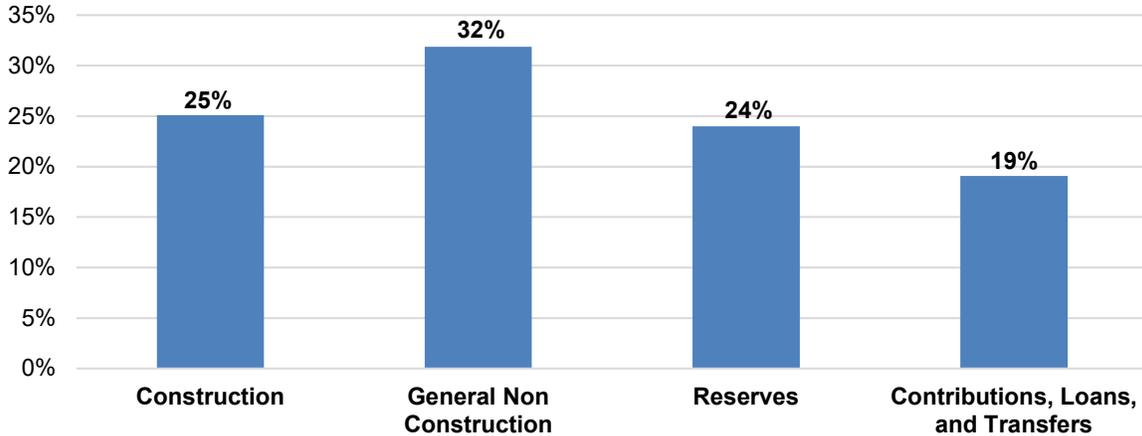
Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

2020-2024 Parks and Community Facilities Development Capital Program Expenditures \$347.8 million
(excludes Ending Fund Balance)



The 2020-2024 CIP focuses on delivering projects that address flood damage, activate the community, assist the parks system to become financially and environmentally sustainable, build-out the trail network, bank land for future park sites, construct new sports fields, and replace aging infrastructure. The following are highlights of existing facilities that are being renovated or expanded and new facilities that will be developed as part of the 2020-2024 P&CFD CIP. Included below is the project name, funding allocated in the 2020-2024 CIP (additional funding may have been expended prior to 2019-2020), and the projected beneficial use date. For additional information on these projects, please refer to the Detail Pages following the Source and Use of Funds Statements for each Parks Capital Fund.

- 2017 Flood – Alum Rock Park Service Road Repairs and Reconstruction (\$2.3 million) – Completion 2nd Qtr. 2021
- 2017 Flood – Watson Park, Turf, Lighting, and Electrical Mitigation (\$637,000) – Completion 2nd Qtr. 2020
- All Inclusive Playground – Almaden Lake Park (\$1.3 million) – Completion 2nd Qtr. 2022
- All Inclusive Playground – Emma Prusch (\$3.6 million) – Completion 4th Qtr. 2021
- All Inclusive Playground – Rotary Playgarden Phase II (\$2.0 million) – Completion 2nd Qtr. 2022
- Backesto Park Tot and Youth Lots (\$1.0 million) – Completion 4th Qtr. 2021
- Bellevue Park Playground (\$1.1 million) – Completion 4th Qtr. 2021
- Danna Rock Park Youth Lot (\$976,000) – Completion 4th Qtr. 2021
- Meadowfair Park Tot Lot (\$600,000) - Completion 4th Qtr. 2021
- Murdock Park Improvements (\$645,000) – Completion 1st Qtr. 2021
- Nancy Lane Tot Lot (\$500,000) – Completion 4th Qtr. 2021
- Pellier Park (\$3.5 million) – Completion 2nd Qtr. 2021
- Penitencia Creek Dog Park (\$950,000) – Completion 1st Qtr. 2021

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Infrastructure Backlog

The Capital Improvement Program for PRNS continues to emphasize the need to repair and replace facility infrastructure. The estimated value of the deferred maintenance and unfunded infrastructure backlog totals approximately \$341.4 million for regional park facilities, community buildings, regional facilities, trails, and park restrooms at the start of 2018-2019; this compares to the \$292.5 million reported at the beginning of 2017-2018. Despite an estimated five-year capital budget of \$359.9 million, the parks related infrastructure backlog will continue to grow at a rate that exceeds the capital budget. Alternative funding sources will continue to be explored to offset both capital and operating expenses and reduce the deferred maintenance and infrastructure backlog burden.



Three Creeks Trail

Deferred maintenance and unfunded infrastructure backlog needs continue to be addressed in 2018-2019 and 2019-2020. Each Council District and the Parks City-Wide C&C Tax Funds includes a reserve of funds to continue addressing infrastructure backlog needs in future years. In total, the CIP includes funding of \$12.4 million across these reserves to address infrastructure backlog needs.



Esther Medina Park

The City park yards include 325,000 square feet of building space and over 1,800,000 square feet of property. A study of these spaces is currently underway to evaluate and quantify the needs and estimated costs of improvements. Improvements in park yards are funded through the Park Yards Construction and Conveyance Tax Fund, which receives 1.2% of the total C&C Tax. However, adequate funding is not available in the Park Yards C&C Tax Fund to complete all infrastructure needs, as the annual C&C allocation to the Park Yards C&C Tax Fund ranges from approximately \$400,000 - \$500,000 annually. PRNS is currently exploring other funding opportunities to be coupled with the existing funds available in the Park Yards C&C Tax Fund to improve these facilities.

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Impact on the General Plan

Service level objectives for parks and recreation facilities were updated in the Envision San José 2040 General Plan (General Plan) adopted in December 2011. These objectives and the expected performance after CIP implementation are shown in the chart below. The 2019-2020 targets for recreational lands and regional/city-wide parklands are estimated to decrease marginally compared to the June 30, 2018 actuals due to increased population, even as a handful of new parks are expected to come online in 2019-2020. Although the City continues to expand the inventory by adding new parks and recreational facilities, as San José’s population grows it will become increasingly difficult to maintain current service levels with the limited property available for recreational development.

The City falls below the service level objective of 3.5 acres per 1,000 residents for neighborhood and community serving parks. Of the 3.5 acres, a minimum of 1.5 acres can be City-owned parkland and/or trails while public schools can provide up to 2 acres of recreation school grounds, all of which are within a reasonable walking distance. However, many school sites are now being fenced off, which deters public recreational use and counting these as community serving is often no longer viable. Furthermore, in 2005, the City Council signed onto the Urban Environmental Accords which includes a City goal of providing accessible public parks, trails, or recreational open space (including school grounds) within half-a-kilometer (approximately 1/3 of a mile) of every resident by 2015. The City currently has 51 underserved areas using the access goal of 1/3 of a mile. Therefore, to achieve these objectives by 2021, PRNS would need to develop approximately 104 acres of neighborhood and community serving recreational lands annually. The City also falls slightly below the objective of 500 square feet of community center floor area per 1,000 population by the end of the five-year CIP. PRNS is in the process of updating the *Greenprint 2009*, the Department’s strategic planning document. New *Strategic Plan* goals will align with the City's General Plan and the Urban Environmental Accords access goals. The *Greenprint* update work began in 2016 and is anticipated to be completed in 2019-2020.

<u>Service Level Objectives (2016 Census Estimate) *</u>	<u>Actual as of 06/30/18</u>	<u>Estimate 2019-2020*</u>	<u>Estimate 2020-2024*</u>
3.5 acres of neighborhood and community serving recreational lands per 1,000 populations*	2.9	2.7	2.7 (Acres)
7.5 acres of regional/city-wide parklands per 1,000 populations (valley floor) *	14.9	13.9	13.8 (Acres)
500 square feet of community center floor area per 1,000 populations*	536.3	501.8	495.5 (Sq. ft.)

*Projections and calculations are based on the most recent US Census Bureau QuickFacts (2017), forecasts from the Envision San José 2040 General Plan, the 2018-2019 Adopted Capital Budget, 2017-2018 Annual Report on City Services, and the 2009 *Greenprint* Update.

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Trails Development

The City's Trail Network includes 40 trail systems under development along river, creek, and overland alignments, with over 61 miles of trails open to the public. The *Greenprint*, Trail Program Strategic Plan, General Plan, and Bike Plan 2020 all support further development of the trails; with a goal for an interconnected 100-mile urban trail network and 30 miles of rural trails. Extending existing trails, closing gaps and interconnecting trails are key objectives for development so that recreation and active transportation occur substantially within an off-street environment.



Coleman Road Under-crossing

Development of the Trail Network continued during 2018-2019, with construction of the Three Creeks Trail (0.7 mile) completing from Coe Avenue to Minnesota Avenue. In addition, design work commenced on several projects, including Coyote Creek Trail from Tasman Drive to Montague Expressway and Story Road to Phelan Avenue.

Sports Fields Development

The Arcadia Softball Sports Complex is estimated to be operational in 2019-2020 and is being constructed with proceeds from the Parks and Recreation Bond Projects Fund, C&C Tax Funds, and the Park Trust Fund. Once the Arcadia Softball Sports Complex is completed, a Soccer Complex will be the only outstanding Bond project that has not been constructed. As described in the Actions Related to the Use of Funds from the Sale of the Coleman Avenue Property, which was approved by the City Council on March 26, 2019 (Item 5.3), there appears to be no financially viable path forward for a large soccer complex. This is due to challenges in identifying a suitable location that best benefits San José residents, coupled with the funds available for the design and construction of the facility. Therefore, moving forward with a smaller soccer facility and/or rehabilitating and improving the existing soccer fields throughout the City is currently being evaluated and will be brought forward for Council consideration at a later date.

In addition to constructing new sports fields, the P&CFD CIP focuses on addressing turf replacement for the existing fields in the sports field inventory. Funding is allocated in the CIP to upgrade grass soccer fields to artificial turf at PAL Stadium (\$3.0 million; General Fund) and Ramac Park (\$2.0 million; General Fund), and other neighborhood and regional parks throughout the City (\$700,000; General Fund). These sports field renovations will greatly expand the hours available for play.

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Sports Fields Development (continued)

In addition to the turf construction projects mentioned above, reserve funding is included in the CIP to address future turf replacement needs at Patty O'Malley Sports Field Reserve (\$136,000). Funding of \$2.6 million is included in a General Fund earmarked reserve for future artificial turf replacement at various neighborhood parks. These funds are available from the projected field reservation revenues that have been collected above the estimated cost to reserve and maintain the fields. As additional sports fields are developed in the City, a long-term funding strategy for turf replacement will need to continue to be explored.



Leland High School Field

Parks Infrastructure Supported by the Coleman Property Sale

On March 26, 2019, the City Council approved the Actions Related to the Use of Funds from Sale of the Coleman Avenue Property memorandum. As part of these actions, \$24.8 million was recognized for the sale of the Coleman Property, with \$4.7 million transferred to the Parks and Recreation Bond Projects Fund. This represents the amount of sale proceeds required to be spent on bond-eligible projects based on an analysis from the City's bond counsel. The remaining \$20.1 million was placed in the 2019-2020 Proposed Budget Planning Reserve for allocation during 2019-2020.

Projects allocated to the Parks and Recreation Bond Projects Fund (\$4.7 million) were as follows:

- All-Inclusive Playground – Emma Prusch – \$500,000;
- Alum Rock Avenue and 31st Street Park Phase II – \$1,000,000;
- Butcher Park Playlot Renovation – \$300,000;
- Hathway Park Renovation – \$850,000;
- Iris Chang Park Development – \$728,000;
- La Colina Park Playground Renovation – \$300,000;
- Playa Del Rey Shade Structure – \$100,000;
- River Glen Park Improvements – \$200,000;
- Seven Trees Community Center Lighting – \$150,000;
- Solari Park Improvements – \$150,000;
- Trail: Yerba Buena Creek Pedestrian Bridge - Preliminary Design – \$144,000;
- Waterford Park Improvements – \$100,000; and
- Welch Park and Neighborhood Center Improvements – \$200,000

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Parks Infrastructure Supported by the Coleman Property Sale (continued)

These bond projects can be found on the Use of Funds Statement for the Parks and Recreation Bond Projects Fund; however, as most of the project funds are anticipated to be expended in 2018-2019, there is not a corresponding detail page for many of the projects.

When evaluating the use of the remaining \$20.1 million in sale proceeds, the \$5.1 million associated with the sale of land previously leased by the San Jose Earthquakes was always intended to be allocated as part of the 2019-2020 budget process to address General Fund needs. For the remaining balance of \$15.0 million, it was initially thought that this funding was restricted to parks-related capital projects. However, it was later determined that this funding was not restricted based on a revised analysis from the City's bond counsel. As part of the City Council direction on March 26, 2019, the Administration was directed to bring forward an option for addressing the unfunded parks maintenance backlog with these funds. In the 2019-2020 Adopted Budget, a total of \$13.5 million is recommended to address parks infrastructure needs, including \$10.5 million in the Adopted Capital Budget and \$3.0 million in the Adopted Operating Budget. The \$10.5 million for capital projects primarily focus on infrastructure backlog needs, including sports field turf replacements (\$5.7 million), playground and/or tot lot replacements throughout the City (\$1.65 million), re-use facility improvements (\$1.0 million), regional park improvements (\$500,000), trail improvements (\$550,000), other improvements (\$800,000), and Parks Rehabilitation Strike and Capital Infrastructure Team (\$350,000). These projects are identified within each Council District or Parks City-Wide Source and Use of Funds statements, with a corresponding detail page providing a project description, location, and project start/completion dates. The General Fund projects from the Coleman Property sale proceeds included in the P&CFD CIP include the following:

- Alum Rock Park Playground Renovation – \$207,000;
- Park Furniture Improvements – \$400,000;
- Biebrach Park Renovation – \$206,000;
- Canoas Park Playground Renovation – \$207,000;
- Chris Hotts Park Playground Renovation – \$206,000;
- De Anza Park Playground Renovation – \$206,000;
- Happy Hollow Park and Zoo Exhibit Improvements – \$500,000;
- La Ragione Playground Renovation – \$206,000;
- PAL Master Plan – \$400,000;
- PAL Stadium Turf Replacement – \$3,000,000;
- Paul Moore Park Improvements – \$206,000;
- Ramac Park Turf Replacement – \$2,000,000;
- Re-Use Facilities Improvements – \$1,000,000;
- Guadalupe River Park Improvements – \$550,000;
- Vietnamese-American Cultural Center Playground Renovation – \$206,000;
- Parks Rehabilitation Strike and Capital Infrastructure Team – \$350,000; and
- Turf Replacements – \$700,000

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Parks Infrastructure Supported by the Coleman Property Sale (continued)

The \$3.0 million from the Coleman property sale proceeds in the 2019-2020 Adopted Operating Budget supports parks infrastructure, including funding for pest management (\$ 836,000), reserved funding for the Parks Rehabilitation Strike and Capital Infrastructure Team for 2020-2021 and 2021-2022 (\$1.5 million), and funding to support the Re-Use Program (\$642,000).



William Lewis Manly Park

As discussed above, \$13.5 million of the \$15.0 million Coleman property sale proceeds under discussion for potential parks uses is allocated to support parks infrastructure needs in the 2019-2020 Adopted Capital and Operating Budgets. The remaining balance of \$1.5 million has been used to address other priority General Fund needs in the 2019-2020 Adopted Budget.

Measure T San José Disaster Preparedness, Public Safety and Infrastructure Bond Fund

On November 6, 2018, San José voters approved Measure T, San José Disaster Preparedness, Public Safety, and Infrastructure Bond. The P&CFD CIP includes funding of \$13.0 million from the Public Safety and Infrastructure Bond Fund to construct improvements to existing community centers necessary for the spaces to be used as emergency shelters. The identification of the community centers and the scope of the upgrades will be determined in the coming years.

Non-Construction Projects and Reserves

Numerous ongoing non-construction projects and reserves are included in the various funds that support the P&CFD CIP. Detail pages do not accompany these items. Brief descriptions of these projects are provided below.

- City Building Energy Projects Program – This allocation provides ongoing funding from the Parks Construction & Conveyance Tax Central Fund for facility upgrades that generate energy savings, as identified by Pacific Gas and Electric (PG&E) energy audits of City facilities. Projects are prioritized by the pay-back of energy savings, most of which occur in less than five years.
- Infrastructure Backlog Reserves – This reserve provides funding to address deferred maintenance and infrastructure backlog needs, which will be identified annually (City-Wide) and for the ten Council Districts.
- Minor Building Renovations and Minor Park Renovations – These allocations provide funding to address short-term minor capital repair and maintenance needs throughout the year such as renovation and repair to existing community centers, park restrooms, neighborhood centers, picnic equipment, and other park amenities.

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Non-Construction Projects and Reserves (continued)

- Minor Infrastructure Contract Services – This allocation provides funding for contracts such as San José Conservation Corps for minor improvements at park facilities. Improvements include renovation of turf area, irrigation replacement and renovation, repair of park lighting, infrastructure repairs to make park facilities compliant with new code requirements, and all other minor capital improvements that reduce maintenance efforts and enhance the usability of the park.
- Parks Facilities Capital Repairs – This allocation provides ongoing funding from the Parks Central C&C Tax Fund for the Department of Public Works to perform minor capital repairs at community centers, parks, and trails. Project elements may include repair and replacement of roofs, heating, ventilation, and air conditioning (HVAC), lighting fixtures, doors, park restrooms, and fencing.
- Pool Repairs – This allocation provides ongoing funding from the Parks Construction and Conveyance Tax Fund (Council Districts) for updated code compliance, repair or replacement of mechanical equipment such as pumping equipment, chemical injection systems, filter equipment and other accessories, repair of pool lighting, and other capital repairs that arise and are necessary to keep the pools open and safe for public use at the City’s six swimming pools.
- Preliminary Studies and Property Services – This allocation provides ongoing funding from the Parks Construction and Conveyance Tax Fund (Council Districts) and the Park Trust Fund to research, respond to City Council inquiries, and provide real estate services and related activities prior to recommendations for, or implementation of, formal projects.
- Public Works Development Services Staff – This allocation provides ongoing funding from the Park Trust Fund for Public Works Development staff who provide services to the Park Trust Fund, including fee collection, ordinance interpretation for developers, and coordination with other departments.
- Strategic Capital Replacement and Maintenance Needs – This allocation provides ongoing funding from the Parks Construction and Conveyance Tax Fund (City-Wide and Council Districts) to address ongoing capital infrastructure maintenance needs. The Capital Infrastructure Team work on projects that include turf renovations and playground equipment replacement.

Parks and Community Facilities Development
2020-2024 Adopted Capital Improvement Program
Overview

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Parks and Community Facilities Development CIP has increased by \$17.8 million from \$342.1 million in the 2019-2023 Adopted CIP to \$359.9 million in the 2020-2024 Adopted CIP. The following table outlines the most significant changes from the 2019-2023 Adopted CIP to the 2020-2024 Adopted CIP.

Project	Increase vs. Decrease
TRAIL: Coyote Creek (Mabury Road to Empire Street)	(\$5.1 million)
Iris Chang Park Development	(\$2.7 million)
Tamien Park Development	(\$2.6 million)
All Inclusive Playground – Lincoln Glen	(\$2.0 million)
Measure T Community Centers/Emergency Centers	\$13.0 million
PAL Stadium Turf Replacement	\$3.0 million
Ramac Park Turf Replacement	\$2.0 million
Re-Use Facilities Improvements	\$1.0 million

OPERATING BUDGET IMPACT

When completed, projects included in the 2020-2024 CIP, can have a significant impact on the General Fund operating budget. The operating costs of projects coming on-line in 2019-2020 have been incorporated into the 2019-2020 Adopted Operating Budget and include 0.25 Maintenance Assistant (\$12,000 in 2019-2020 and ongoing), Rincon South Park (\$26,000 in 2019-2020; \$59,000 ongoing), and several other minor projects (\$34,000 in 2019-2020; \$54,000 ongoing).

The following table displays the projected net impact of projects expected to come online between 2020-2021 and 2023-2024. Additional detail on the individual projects with operating budget impacts is provided in Attachment A after this overview and in the Project Detail Pages. The impact of projects that are developed by other agencies, including developers, is provided in Attachment B. Additionally, the CIP includes many reserves for future design and construction of recreational facilities, for which operating budget impacts on the General Fund are not reflected in this CIP.

Net Operating Budget Impact Summary

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
City Projects	\$418,000	\$669,000	\$730,000	\$817,000
Other Agency Projects ¹	<u>\$325,000</u>	<u>\$441,000</u>	<u>\$680,000</u>	<u>\$781,000</u>
Total	\$743,000	\$1,110,000	\$1,410,000	\$1,598,000

¹ Projects being constructed by other agencies (such as developers), which will be maintained by the City of San José.

Note: The estimated operating costs have been provided by the Parks, Recreation and Neighborhood Services Department and have not yet been fully analyzed by the City Manager’s Budget Office. That analysis may result in different costs when the actual budget for the year in question is developed.

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Overview

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor's June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This included the rebudgeting of unexpended funding for projects totaling \$26.6 million, including Park Yards Future Projects Reserve (\$2.7 million), Tamien Park Development (Phase II; \$2.4 million), All Inclusive Playground - Lincoln Glen (\$1.6 million), Southside Community Center Renovations (\$1.5 million), Rincon South Park Development (\$1.4 million), Watson Park Improvements (\$1.2 million), and River Glen Park Improvements (\$1.1 million). For additional information regarding any of these approved actions, please refer to the Manager's Budget Addendum #36, which was approved as part of the City Council's approval of Mayor's June Budget Message for Fiscal Year 2019-2020.

The Mayor's June Budget Message for Fiscal Year 2019-2020 also allocated one-time funding for several P&CFD projects, including the following:

- Turf Replacements (General Fund as re-allocated from the 2020-2021 Pest Management Reserve; \$700,000);
- Alviso Park Improvements (General Fund; \$250,000);
- Family Friendly City Facilities (Parks Central C&C Tax Fund; \$150,000 and Parks City-Wide C&C Tax Fund; \$55,000);
- Meadowfair: Park Master Plan (General Fund; \$150,000);
- Jeneane Marie Circle Fencing (General Fund; \$102,000);
- Almaden Community Center Shade Structure (General Fund; \$100,000);
- Penitencia Creek Park Pop-up Dog Park (Council District 4 C&C Tax Fund; \$100,000);
- Chris Hotts Park Lighting (General Fund; \$60,000);
- Almaden Winery Building Fundraising Feasibility Study (General Fund; \$50,000);
- Vietnamese-American Cultural Center Improvements (General Fund; \$50,000);
- Willow Glen Community Center Equipment (General Fund; \$50,000);
- Council District 4 Park Amenities (General Fund; \$40,000); and
- Southside Community Center Computer Lab Improvements (General Fund; \$30,500).

Park and Community Facilities Development
2020-2024 Adopted Capital Improvement Program
Attachment A - Operating Budget Impact

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
<u>Council District 4 Construction and Conveyance Tax Fund (381)</u>				
Penitencia Creek Park Pop-up Dog Park	\$11,000	\$22,000	\$23,000	\$24,000
Total Council District 4 Construction and Conveyance Tax Fund (381)	\$11,000	\$22,000	\$23,000	\$24,000
<u>Council District 5 Construction and Conveyance Tax Fund (382)</u>				
TRAIL: Lower Silver Creek Reach 4/5A				\$27,000
Total Council District 5 Construction and Conveyance Tax Fund (382)				\$27,000
<u>Council District 7 Construction and Conveyance Tax Fund (385)</u>				
Midfield Avenue Linear Park Contribution		\$40,000	\$41,000	\$42,000
Total Council District 7 Construction and Conveyance Tax Fund (385)		\$40,000	\$41,000	\$42,000
<u>Parks City-Wide Construction and Conveyance Tax Fund (391)</u>				
TRAIL: Coyote Creek (Story Road to Tully Road)		\$13,000	\$39,000	\$47,000
Total Parks City-Wide Construction and Conveyance Tax Fund (391)		\$13,000	\$39,000	\$47,000
<u>Subdivision Park Trust Fund (375)</u>				
All-Inclusive Playground - Almaden Lake Park	\$9,000	\$35,000	\$41,000	\$49,000
All Inclusive Playground - Rotary Playgarden Phase II	\$12,000	\$49,000	\$56,000	\$64,000
All Inclusive Playground - Emma Prusch	\$9,000	\$35,000	\$41,000	\$49,000
All Inclusive Playground - Lincoln Glen	\$9,000	\$35,000	\$41,000	\$49,000
Newbury Park Development				\$8,000
Pellier Park	\$10,000	\$41,000	\$41,000	\$42,000
Penitencia Creek Dog Park	\$22,000	\$45,000	\$46,000	\$47,000
Rincon South Park Development	\$59,000	\$60,000	\$61,000	\$62,000
Thousand Oaks Park Minor Improvements	\$2,000	\$2,000	\$2,000	\$2,000
Bruzzone Way Park Design Review and Inspection	\$80,000	\$81,000	\$82,000	\$84,000
Communications Hill Staircase Design Review and Inspection	\$82,000	\$84,000	\$86,000	\$88,000
iStar Great Oaks Park Design Review and Inspection	\$34,000	\$47,000	\$48,000	\$49,000
Mercado Park Design Review and Inspection	\$79,000	\$80,000	\$82,000	\$84,000
Total Subdivision Park Trust Fund (375)	\$407,000	\$594,000	\$627,000	\$677,000
Total Operating Budget Impact	\$418,000	\$669,000	\$730,000	\$817,000

Parks and Community Facilities Development
2020-2024 Adopted Capital Improvement Program

Attachment B - Operating Budget Impact (Other Agencies)

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
<u>Parks and Community Facilities Development</u>				
Bassett Park	\$12,000	\$48,000	\$49,000	\$50,000
Commodore Park	\$0	\$0	\$0	\$79,000
Communications Hill II - Hillsdale Fitness Staircase	\$82,000	\$84,000	\$86,000	\$88,000
Flea Market Park #1	\$80,000	\$81,000	\$82,000	\$84,000
iStar Turnkey Park	\$34,000	\$47,000	\$48,000	\$49,000
Meadowfair Park Expansion (Undeveloped Acreage)	\$2,000	\$2,000	\$2,000	\$2,000
Mercado Park	\$79,000	\$80,000	\$82,000	\$83,000
Newbury Park (Undeveloped Acreage)	\$1,000	\$1,000	\$1,000	\$1,000
North San Pedro Turnkey Park	\$20,000	\$83,000	\$85,000	\$86,000
River Oaks Park	\$0	\$0	\$229,000	\$243,000
Capitol Turnkey Park	\$15,000	\$15,000	\$16,000	\$16,000
Total Parks and Community Facilities Development	\$325,000	\$441,000	\$680,000	\$781,000

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Attachment C – Description of Five-Year Funding Assumptions

The following assumptions were used in formulating the overall five-year Parks and Community Facilities Development Capital Improvement Program (CIP):

1. The 2020-2024 CIP focuses on the delivery of projects that help the parks system focus on the delivery of projects that help recover from the 2017 floods, become financially and environmentally sustainable, encourage placemaking efforts, and help mitigate its impact on the General Fund. The repairs and replacement of the infrastructure are based on data from our information management system and infrastructure backlog study.
2. The plan was formulated in conformance with City Council water conservation and planting policies.
3. Construction and Conveyance (C&C) Tax revenue is allocated according to the “needs-based” allocation criteria adopted by the City Council.
4. A 15% transfer from the Parks Central C&C Tax Fund to the General Fund for operations, including contractual maintenance, is incorporated in each year of the five-year CIP.
5. In January 1996, the City Council approved an additional allocation of up to 5% of each Council District’s annual C&C Tax funds to be made available for enhanced maintenance projects.
6. Parks C&C tax revenue distribution methodology reflects changes to the Park and Community Facilities Inventory as of July 31, 2018.
7. Debt-financed facilities are not included in the inventory for the purpose of C&C revenue distribution until debt is paid off.
8. City-owned facilities will continue to be classified for purposes of C&C Tax revenue distribution according to their functional use by the public and not by how the department manages the facility.
9. PDO and PIO fees are used to develop facilities to serve the neighborhoods/community in which the fees were collected and are budgeted only after receipt. Expenditures are not limited by Council District boundaries. A City Council approved three-mile radius nexus requirement for community serving facilities and $\frac{3}{4}$ mile radius nexus requirement for neighborhood serving facilities are used.
10. The City will continue to pursue one-time and last-chance land acquisition opportunities, including trails and greenways.
11. The City will move forward to implement facility improvements to comply with the Americans with Disabilities Act (ADA).
12. Opportunities for outside funding (e.g., federal, State, and other grants) will be pursued.

Parks and Community Facilities Development
2020-2024 Adopted Capital Improvement Program
Attachment D – Description of Funding Sources

The major revenue sources that support the Parks and Community Facilities Development Capital Improvement Program (P&CFD CIP) are described below.

Construction and Conveyance Tax

The City’s Construction and Conveyance (C&C) Tax has historically been the primary source of support for the P&CFD CIP. This revenue source consists of two taxes — a construction tax levied on residential, commercial and industrial development and a conveyance tax that is levied whenever there is a transfer of real property.

Of the total C&C tax revenues received, the majority is allocated to the Parks and Community Facilities Development Capital Program (64% for the ten Council Districts and Parks City-Wide C&C Tax Funds and 1.2% to the Park Yards C&C Tax Fund), with the remaining funds distributed to the Public Safety, Library, Service Yards, and Communications Capital Programs. The Parks C&C Tax funds are initially deposited into the Park Central C&C Tax Fund from which system-wide non-construction costs, capital equipment, and maintenance costs along with transfers to the General Fund are allocated. The remaining balance is then distributed as follows: one-third to the Parks City-Wide Tax Fund and two-thirds to the ten Council District C&C Tax Funds for neighborhood/community parks and recreational facilities.

Of the amount distributed to the ten Council District C&C Tax Funds, 20% of the total is set aside for equal distribution to the ten Council District C&C Tax Funds (2% per district). This is referred to as the “special needs” allocation. The remainder of the neighborhood/community park C&C tax revenue is distributed to the Council District C&C Tax Funds according to the following four criteria:

- Neighborhood and community-serving park acres per 1,000 population;
- Developed neighborhood and community-serving park acres per 1,000 population;
- Square feet of neighborhood or community-serving center space per 1,000 population; and
- Developed park acres and facilities in good condition per 1,000 population.

This allocation of C&C revenue is referred to as the “needs-based” allocation and will vary district by district based on the above listed criteria.

Parkland Dedication Ordinance and Park Impact Ordinance Fees

The City Council adopted the Parkland Dedication Ordinance (PDO) in 1988 and the Park Impact Ordinance (PIO) in 1992. These ordinances require the dedication of land, development of park amenities and/or the payment of in-lieu fees from developers to meet the recreational needs generated by new housing development. The primary purpose of the PDO/PIO is to help achieve the City’s adopted service level objectives for neighborhood/community parks. It is important to note that PDO/PIO funds must be allocated to projects that benefit the residents of the housing units that generate the original fees. To that end, the highest priority for use of PDO/PIO fees is acquisition and development of new neighborhood/community parks to serve those housing

Parks and Community Facilities Development

2020-2024 Adopted Capital Improvement Program

Attachment D – Description of Funding Sources

developments. Second in priority is the development of currently undeveloped neighborhood/community parkland followed by the renovation of existing neighborhood/community park facilities to increase capacity that addresses the impact of new residents. PDO/PIO funds may also support neighborhood-serving elements in regional parks (i.e., the play area at Lake Almaden Regional Park). In 2007, the City Council approved a change to the PDO/PIO fees allowing the Park Trust Fund to be used for trails and other recreation facilities.

In-lieu fees are deposited into the Park Trust Fund on a continuous basis throughout the year. The Council-approved methodology for allocation of these fees is to budget only actual receipts, since it is not possible to project accurately when developers will pay the in-lieu fees. In-lieu fees are collected for housing projects under 51 units or where land dedication is not desirable.

Fee adjustments are made every year based on the Residential Land Value Study in the previous year.

Parks and Recreation Bond Projects Fund

On November 7, 2000, San José voters approved Measure P, a \$228 million general obligation bond for park and recreational improvements. This bond measure has provided funding to renovate 69 neighborhood parks, renovate six community and senior centers, add three new community centers, build new sports complexes, expand the City's trail system at four locations, and enhance four regional park facilities, including implementing a number of improvements and renovations at Happy Hollow Park and Zoo. There are two bond-funded projects that have not yet been completed; the Soccer Complex and Arcadia Softball Complex.

Measure T San Jose Disaster Preparedness, Public Safety, and Infrastructure Bond Fund

On November 6, 2018, San José voters approved Measure T, San Jose Disaster Preparedness, Public Safety, and Infrastructure Bond, with an electorate vote of over 70 percent. The measure authorized the City to issue up to \$650 million in general obligation bonds to upgrade the 9-1-1 communications, police, fire, and paramedics facilities to improve emergency disaster response; repair deteriorating bridges vulnerable to earthquakes; repave streets and potholes in the worst condition; prevent flooding and water quality contamination; and repair critical infrastructure.

Open Space Authority 20% Funding Program

The Santa Clara County Open Space Authority (OSA) works to preserve open space and create greenbelts, developing and implementing land management policies consistent with ecological values and compatible with agricultural uses that provide proper care of open space lands and allow public access appropriate to the nature of the land for recreation. OSA approved the 20% program to assist participating jurisdictions with their own open space acquisition programs. OSA program funds are allocated among participating jurisdictions based on each jurisdiction's percentage of parcels within the assessment district. To access these funds, the City's Parks and Recreation Commission recommends possible open space acquisition properties and/or development of open

Parks and Community Facilities Development
2020-2024 Adopted Capital Improvement Program
Attachment D – Description of Funding Sources

space facilities to the City Council. If approved by the City Council, the City must then make a formal request to the OSA Board of Directors. If approved, OSA will either place their funds directly into an escrow account for a specified open space acquisition or reimburse the City for improvements built per OSA requirements.

As of January 2017, the City of San Jose has a balance of \$992,635 in the 20% Funding Program. This balance is lower than last year as the City Council directed staff to access \$375,000 in funds to support OSA’s purchase of property in the Santa Teresa Foothills for open space preservation and future public trails, and is in process of using \$200,000 in funds to advance design of the Coyote Creek Trail – Singleton Crossing project.

The following lists OSA’s permitted uses for the 20% funds:

Open Space Authority 20% Funding Program

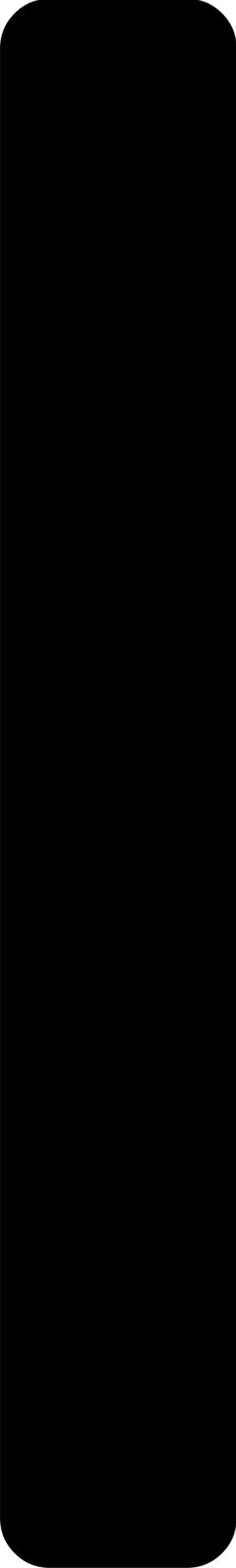
1. Acquires open space areas that either preserve or restore natural environment, provide scenic preservation, establish greenbelts and urban buffers, and support agricultural preservation, outdoor recreation areas that are minimally developed, and/or trail connections between open space lands of regional significances, or between urban areas and open space lands.
2. Enhances a site’s open space benefits, including rehabilitation consistent with OSA’s definition of environmental restoration. (Environmental restoration is defined as the improvement or rehabilitation of degraded ecosystems.)
3. Enhances public awareness and appreciation of open space (e.g., trails, overlooks, observation blinds, benches, interpretive signage programs).
4. Converts “abandoned lands” (e.g., utility right-of-ways, surplus school sites, quarries, etc.) into lands with open space benefit consistent with the Authority’s definition of open space.

Federal, State, and Local Grants

The City receives a variety of federal, State, and local grants that provide support to capital projects, generally on a reimbursement basis and many times with matching requirements. Funding requirements and criteria vary depending on the grant.

General Fund

The General Fund can provide full or partial funding for capital projects as needed or directed by the City Council.



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT CAPITAL
PROGRAM - GENERAL
FUND**

Parks Capital General Fund
2020-2024 Adopted Capital Improvement Program
Source of Funds

	<u>Estimated</u>						
	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>

General Fund

Transfers from the General Fund

Guadalupe River Park Improvements		550,000					550,000
Almaden Community Center Shade Structure (GF)		100,000					100,000
Alum Rock Park Playground Renovation		207,000					207,000
Alviso Park Improvements		336,000					336,000
Park Furniture Improvements		400,000					400,000
Biebrach Park Renovation		206,000					206,000
Canoas Park Playground Renovation		207,000					207,000
Chris Hotts Park Lighting Safety Improvements		60,000					60,000
Chris Hotts Park Playground Renovation		206,000					206,000
Council District 4 Park Amenities (GF)		40,000					40,000
De Anza Park Playground Renovation		206,000					206,000
Happy Hollow Park and Zoo Exhibit Improvements		500,000					500,000
Jeneane Marie Circle Fencing		102,000					102,000
Kelley House Demolition	5,000	48,000					48,000
La Ragione Playground Renovation		206,000					206,000
Police Athletic League Stadium Turf Replacement		3,000,000					3,000,000
Paul Moore Park Improvements		206,000					206,000
Ramac Park Turf Replacement		2,000,000					2,000,000
Re-Use Facilities Capital Improvements		1,000,000					1,000,000
Shirakawa Community Center Tenant Improvements	10,000						
Smythe Sports Field Turf Replacement		200,000					200,000
Southside Community Center Computer Lab Improvements		30,500					30,500

Parks Capital General Fund
2020-2024 Adopted Capital Improvement Program
Source of Funds

	Estimated					5-Year Total
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
Turf Replacements		700,000				700,000
Vietnamese-American Cultural Center Improvements		50,000				50,000
Vietnamese-American Cultural Center Playground Renovation		206,000				206,000
Almaden Winery Fundraising Feasibility Study		50,000				50,000
Meadowfair Park Master Plan		150,000				150,000
Parks Rehabilitation Strike and Capital Infrastructure Team		350,000				350,000
Police Athletic League Stadium Master Plan		400,000				400,000
Vietnamese-American Community Center Planning and Fundraising	260,000	37,000				37,000
Willow Glen Community Center Equipment		50,000				50,000
Total General Fund	275,000	11,803,500				11,803,500
Total Sources	275,000	11,803,500				11,803,500

Parks Capital General Fund
2020-2024 Adopted Capital Improvement Program
Use of Funds

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>General Fund</u>							
Guadalupe River Park Improvements		550,000					550,000
Trails		550,000					550,000
Almaden Community Center Shade Structure (GF)		100,000					100,000
Alum Rock Park Playground Renovation		207,000					207,000
Alviso Park Improvements		336,000					336,000
Park Furniture Improvements		400,000					400,000
Biebrach Park Renovation		206,000					206,000
Canoas Park Playground Renovation		207,000					207,000
Chris Hotts Park Lighting Safety Improvements		60,000					60,000
Chris Hotts Park Playground Renovation		206,000					206,000
Council District 4 Park Amenities (GF)		40,000					40,000
De Anza Park Playground Renovation		206,000					206,000
Happy Hollow Park and Zoo Exhibit Improvements		500,000					500,000
Jeneane Marie Circle Fencing		102,000					102,000
Kelley House Demolition	5,000	48,000					48,000
La Ragione Playground Renovation		206,000					206,000
Police Athletic League Stadium Turf Replacement		3,000,000					3,000,000
Paul Moore Park Improvements		206,000					206,000
Ramac Park Turf Replacement		2,000,000					2,000,000
Re-Use Facilities Capital Improvements		1,000,000					1,000,000
Shirakawa Community Center Tenant Improvements	10,000						
Smythe Sports Field Turf Replacement		200,000					200,000
Southside Community Center Computer Lab Improvements		30,500					30,500

Parks Capital General Fund
2020-2024 Adopted Capital Improvement Program
Use of Funds

V - 276

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Turf Replacements		700,000					700,000
Vietnamese-American Cultural Center Improvements		50,000					50,000
Vietnamese-American Cultural Center Playground Renovation		206,000					206,000
Other Parks - Construction	15,000	10,216,500					10,216,500
Parks - Construction	15,000	10,766,500					10,766,500
Almaden Winery Fundraising Feasibility Study		50,000					50,000
Meadowfair Park Master Plan		150,000					150,000
Parks Rehabilitation Strike and Capital Infrastructure Team		350,000					350,000
Police Athletic League Stadium Master Plan		400,000					400,000
Vietnamese-American Community Center Planning and Fundraising	260,000	37,000					37,000
Willow Glen Community Center Equipment		50,000					50,000
General Non-Construction - Parks	260,000	1,037,000					1,037,000
Parks - Non Construction	260,000	1,037,000					1,037,000
Total Expenditures	275,000	11,803,500					11,803,500
Ending Fund Balance	0	0					0
Total General Fund	275,000	11,803,500					11,803,500

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Almaden Community Center Shade Structure (GF)

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Almaden Community Center, 6646 Camden Ave.	Revised End Date	
Council Districts	10	Initial Project Budget	\$100,000
Appropriation	A412I	FY Initiated	2019-2020

Description This project provides funding for the purchase and installation of a shade structure, including posts footings and removable shade sails at the Almaden Community Center.

Justification This project provides funding for the installation of a shade structure, which permits expansion of revenue-generating summer programs and events at the courtyard plaza of Almaden Community Center.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			100					100		100
Total			100					100		100

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund			100					100		100
Total			100					100		100

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Alum Rock Park Playground Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	15350 Penitencia Creek Road	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$207,000
Appropriation	A412K	FY Initiated	2019-2020

Description This project provides funding for minor renovations at Alum Rock Park. Project elements may include repair or replacement of the playground equipment, resilient surfacing, sidewalks, pathways, shade structures, picnic areas, landscape improvements, park furniture, fencing, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			207					207		207
Total			207					207		207

Funding Source Schedule (000s)										
General Fund			207					207		207
Total			207					207		207

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Alviso Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2011
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2012
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	1st Qtr. 2020
Location	Trinity Park Drive and Winston Way	Revised End Date	4th Qtr. 2021
Council Districts	4	Initial Project Budget	\$131,000
Appropriation	A7063	FY Initiated	2011-2012

Description	This project provides funding for improvements at Alviso Park. Project elements may include installation of a new youth baseball and soccer overlay with backstop, soccer goals, bleachers, walkways, lighting, irrigation, and other miscellaneous site amenities.
Justification	This project provides funding for improvements at Alviso Park, which may reduce maintenance efforts and improve usage opportunities to meet the recreational needs of the community.
Notes	Additional funding of \$250,000 is anticipated to be received by the end of 2019-2020 from the Santa Visits Alviso Foundation. The existing project scope anticipates the receipt of this funding. Once the grant is received, the total project funding will be \$984,000.
Major Cost Changes	2015-2019 CIP - increase of \$300,000 due to refinements to project scope and construction cost elements. 2016-2020 CIP - increase of \$47,000 to provide for additional park improvements. 2020-2024 CIP - increase of \$250,000 as directed in the Mayor's June Budget Message for Fiscal Year 2019-2020, to ensure sufficient funding is available for the project.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	0									0
Project Feasibility Development	37									37
Design	3	89								91
Bid & Award		8	2					2		10
Construction	13		582					582		595
Total	53	97	584					584		734

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 4 Construction and Conveyance Tax Fund (381)	39	97	248					248		384
General Fund	14		336					336		350
Total	53	97	584					584		734

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Biebrach Park Renovation

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	4th Qtr. 2017
Location	Delmas Avenue at West Virginia Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$125,000
Appropriation	A7807	FY Initiated	2016-2017

Description This project provides funding for minor renovations at Biebrach Park. Project elements may include repair or replacement of the resilient rubber surfacing and the sandbox, improvements to picnic and play areas, repair of the existing play structures, sidewalk, pathways, fencing, shade structures, park furniture, lighting, and other minor improvements as necessary.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$200,000 due to project scope expansion to include replacement of the sandbox and other improvements to the picnic and play areas.
 2020-2024 CIP - increase of \$206,000 due to project scope expansion to include fencing, shade structures, park furniture and lighting.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			5					5		5
Design	8	12	60					60		80
Bid & Award		15	5					5		20
Construction		100	306					306		406
Post Construction			5					5		5
Equipment, Materials and Supplies			5					5		5
Maintenance, Repairs, Other			10					10		10
Total	8	127	396					396		531

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	8	117								125
Subdivision Park Trust Fund (375)		10	190					190		200
General Fund			206					206		206
Total	8	127	396					396		531

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Canoas Park Playground Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Wren Drive and Thrush Drive	Revised End Date	
Council Districts	6	Initial Project Budget	\$207,000
Appropriation	A412S	FY Initiated	2019-2020

Description This project provides funding for minor renovations at Canoas Park. Project elements may include repair or replacement of the tot lot, resilient surfacing, sidewalks, pathways, shade structures, picnic areas, landscape improvements, park furniture, lighting, electrical, fencing, restrooms, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			207					207		207
Total			207					207		207

Funding Source Schedule (000s)										
General Fund			207					207		207
Total			207					207		207

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Chris Hotts Park Lighting Safety Improvements

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Via Monte Drive and Almaden Expressway	Revised End Date	
Council Districts	10	Initial Project Budget	\$60,000
Appropriation	A412T	FY Initiated	2019-2020

Description This project provides funding for lighting improvements at Chris Hotts Park. Project elements may include installation of LED lights, which will enhance safety and visibility of the park in the evening, and other minor improvements related to lighting.

Justification The installation of additional lighting at Chris Hotts Park may prevent vandalism to the park and will address safety concerns from residents.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			60					60		60
Total			60					60		60

Funding Source Schedule (000s)										
General Fund			60					60		60
Total			60					60		60

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Chris Hotts Park Playground Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Almaden Expressway and Via Monte Drive	Revised End Date	
Council Districts	10	Initial Project Budget	\$206,000
Appropriation	A412U	FY Initiated	2019-2020

Description This project provides funding for minor renovations at Chris Hotts Park. Project elements may include repair or replacement of the tot lot playground equipment, resilient surfacing, sidewalks, pathways, shade structures, picnic areas, landscape improvements, park furniture, lighting, electrical, fencing, restrooms, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			206					206		206
Total			206					206		206

Funding Source Schedule (000s)										
General Fund			206					206		206
Total			206					206		206

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Council District 4 Park Amenities (GF)

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Council District 4 Parks	Revised End Date	
Council Districts	4	Initial Project Budget	\$40,000
Appropriation	A412V	FY Initiated	2019-2020

Description This project provides funding for the replacement of water fountains with bottle fillers at parks with active sports venues in Council District 4. In addition, this project will install additional park benches, as needed, in various neighborhood parks in Council District 4.

Justification This project provides funding to provide access to water bottle fillers and additional park seating to meet the recreational needs of the communities.

Notes Additional project funding of \$60,000 is provided in the Council District 4 Construction and Conveyance Tax Fund.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			40					40		40
Total			40					40		40

Funding Source Schedule (000s)										
General Fund			40					40		40
Total			40					40		40

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

De Anza Park Playground Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Meridian Avenue and Helmond Lane	Revised End Date	
Council Districts	9	Initial Project Budget	\$206,000
Appropriation	A413B	FY Initiated	2019-2020

Description This project provides funding for minor renovations at De Anza Park. Project elements may include repair or replacement of the youth and tot lot playground equipment, resilient surfacing, sidewalks, pathways, shade structures, picnic areas, landscape improvements, park furniture, lighting, electrical, fencing, restrooms, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			206					206		206
Total			206					206		206

Funding Source Schedule (000s)										
General Fund			206					206		206
Total			206					206		206

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Guadalupe River Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	3rd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Along Guadalupe River Trail; from Virginia Street to Highway 880	Revised End Date	
Council Districts	3	Initial Project Budget	\$550,000
Appropriation	A413M	FY Initiated	2019-2020

Description This project provides funding to design and construct signage and striping updates to the Guadalupe River Trail's downtown reaches from Highways 280 to 880. Project elements may include installation of several different signs, including warning and guidance, notice of under-crossing floods, changes in trail conditions, and signs to guide trail users to adjacent retail and attractions. In addition, funding is provided for modification of curbs to support easy transition from on-street bike lanes to off-street trails and installing centerline striping along the 3.0-mile trail to support a reduction in pedestrian and bicyclists conflicts.

Justification The striping and signage support safer usage of the trail, with warnings, notices, and guidance to improve the user experience and awareness of nearby destinations. Guadalupe River Trail serves 350,000 people annually (within project area, per Trail Count 2018).

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			200					200		200
Design			30					30		30
Bid & Award			10					10		10
Construction			290					290		290
Post Construction			20					20		20
Total			550					550		550

Funding Source Schedule (000s)										
General Fund			550					550		550
Total			550					550		550

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Happy Hollow Park and Zoo Exhibit Improvements

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2019
CSA Outcome	Parks, Recreation and Neighborhood Services	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	1300 Senter Road	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$500,000
Appropriation	A4130	FY Initiated	2019-2020

Description This project provides funding for the replacement of the five wood supporting poles and netting at the jaguar exhibit at Happy Hollow Park and Zoo. In addition, funding will be used to design the Fossa night house. Once the design of the night house is completed, funding for construction will need to be identified.

Justification The exhibit improvements recommended in this project are required for the safe housing of zoo animals to be in compliance with Association of Zoos and Aquariums accreditation standards.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			200					200		200
Construction			300					300		300
Total			500					500		500

Funding Source Schedule (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
General Fund			500					500		500
Total			500					500		500

Annual Operating Budget Impact (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Jeneane Marie Circle Fencing

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Perimeter of Jeneane Marie Circle	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$102,000
Appropriation	A413R	FY Initiated	2019-2020

Description This project provides funding for the installation of an approximately 683 linear foot wrought iron fence along the perimeter of Jeneane Marie Circle.

Justification This project provides funding for improvements at the Jeneane Marie Circle community, which has experienced issues related to encampments along Coyote Creek.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			102					102		102
Total			102					102		102

Funding Source Schedule (000s)										
General Fund			102					102		102
Total			102					102		102

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Kelley House Demolition

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2014
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2014
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	1300 Senter Road	Revised End Date	2nd Qtr. 2020
Council Districts	City Wide	Initial Project Budget	\$425,000
Appropriation	A7643	FY Initiated	2013-2014

Description This project provides funding to demolish the fire-damaged Kelley House at Kelley Park. Project elements include salvaging historically significant articles from the house, restoration work, removal and disposal of remaining hazardous materials, irrigation repairs, demolition of the house, improving and renovating the solarium, and creation of a safe area for future public use.

Justification This project provides funding to remove the Kelley House at Kelley Park, which was damaged by a two-alarm fire in February 2012.

Notes

Major Cost Changes 2018-2022 CIP - decrease of \$65,000 due to the liquidation of a prior carry-over encumbrance that was not re-allocated back to the project budget, and is not needed to complete the project.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	307	5	48					48		360
Total	307	5	48					48		360

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	307	5	48					48		360
Total	307	5	48					48		360

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

La Ragione Playground Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	La Ragione Avenue	Revised End Date	
Council Districts	7	Initial Project Budget	\$206,000
Appropriation	A413X	FY Initiated	2019-2020

Description This project provides funding for minor renovations at La Ragione Park. Project elements may include repair or replacement of the tot lot playground equipment, resilient surfacing, sidewalks, pathways, shade structures, picnic areas, landscape improvements, park furniture, lighting, electrical, fencing, restrooms, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			206					206		206
Total			206					206		206

Funding Source Schedule (000s)										
General Fund			206					206		206
Total			206					206		206

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Park Furniture Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2022
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$400,000
Appropriation	A4140	FY Initiated	2019-2020

Description This project provides funding to strategically replace water fountains with bottle fillers at parks throughout the City. In addition, funding will be used to install new park benches at parks throughout the City, as needed.

Justification This project provides funding to improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			400					400		400
Total			400					400		400

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund			400					400		400
Total			400					400		400

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Paul Moore Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	Hillsdale Avenue and Cherry Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	9	Initial Project Budget	\$130,000
Appropriation	A4030	FY Initiated	2017-2018

Description This project provides funding for improvements at Paul Moore Park. Project elements may include installing a new group picnic shade structure, replacing the park furniture, replacing or renovating the existing youth and tot lot playground equipment, new resilient surfacing, pathways, landscape improvements, lighting, electrical, fencing, installing new park signage, and other minor improvements.

Justification This project provides funding for improvements to the park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$206,000 for project scope expansion to include renovating the playgrounds and other minor improvements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			336					336		336
Total			336					336		336

Funding Source Schedule (000s)										
Council District 9 Construction and Conveyance Tax Fund (388)			130					130		130
General Fund			206					206		206
Total			336					336		336

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Police Athletic League Stadium Turf Replacement

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	1st Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	680 South 34th Street	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$3,000,000
Appropriation	A415M	FY Initiated	2019-2020

Description This project provides funding to convert a deteriorated turf field to an artificial turf field at the Police Athletic League (PAL) Stadium. Improvements may include installation of new artificial turf with multi-sport striping and other miscellaneous improvements around the field as necessary.

Justification This project will provide a safer playing surface at the turf field.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			750					750		750
Bid & Award			75					75		75
Construction			2,150					2,150		2,150
Post Construction			25					25		25
Total			3,000					3,000		3,000

Funding Source Schedule (000s)										
General Fund			3,000					3,000		3,000
Total			3,000					3,000		3,000

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Ramac Park Turf Replacement

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Charlotte Drive	Revised End Date	
Council Districts	2	Initial Project Budget	\$2,000,000
Appropriation	A4150	FY Initiated	2019-2020

Description The project provides funding to convert the deteriorated grass soccer field turf to an artificial turf multi-sport field at Ramac Park. Improvements may include installation of new artificial turf with multi-sport striping and other miscellaneous improvements around the field as necessary.

Justification This project will provide a safer playing surface at the soccer field.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			750					750		750
Bid & Award			75					75		75
Construction			1,150					1,150		1,150
Post Construction			25					25		25
Total			2,000					2,000		2,000

Funding Source Schedule (000s)										
General Fund			2,000					2,000		2,000
Total			2,000					2,000		2,000

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Re-Use Facilities Capital Improvements

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2024
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Various	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$1,000,000
Appropriation	A415Q	FY Initiated	2019-2020

Description This project allocates funding to assess and prioritize capital improvement needs for aging infrastructure at 50 community centers in San José that range from 10 to 60 years old.

Justification This project supports infrastructure repairs that align with the reuse action plan, which includes modifications that affect health and safety. In addition, this project may implement City priorities such as family friendly initiatives, increased access to child care, supportive solutions to homeless, and increased access for safe places for youth.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			1,000					1,000		1,000
Total			1,000					1,000		1,000

Funding Source Schedule (000s)										
General Fund			1,000					1,000		1,000
Total			1,000					1,000		1,000

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Smythe Sports Field Turf Replacement

CSA	Neighborhood Services	Initial Start Date	TBD
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	TBD
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Cunningham Avenue and Tymn Way	Revised End Date	
Council Districts	8	Initial Project Budget	\$1,200,000
Appropriation	A415R	FY Initiated	2019-2020

Description This project provides funding to remove and replace the artificial soccer field turf at the Smythe Sports Field. Project elements include removal and replacement of the artificial turf surface with a new surface and associated elements necessary to complete the turf replacement.

Justification This project provides funding for the turf replacement at the Smythe Sports Field, which will improve usage opportunities and meet the recreational needs of the community.

Notes This project is currently on hold pending further discussions with the non-profit organization that co-operates the facility.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			26					26		26
Bid & Award			15					15		15
Construction			1,155					1,155		1,155
Post Construction			4					4		4
Total			1,200					1,200		1,200

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			1,000					1,000		1,000
General Fund			200					200		200
Total			1,200					1,200		1,200

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Southside Community Center Computer Lab Improvements

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	5585 Cottle Road	Revised End Date	
Council Districts	2	Initial Project Budget	\$30,500
Appropriation	A415U	FY Initiated	2019-2020

Description This project provides funding for the purchase of new desktops, monitors, printers, software, and other related accessories for the Southside Community Center.

Justification This project provides funding for enhancements at the Southside Community Center, which may enhance the users experience.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			31					31		31
Total			31					31		31

Funding Source Schedule (000s)										
General Fund			31					31		31
Total			31					31		31

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Turf Replacements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	3rd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$700,000
Appropriation	A415V	FY Initiated	2019-2020

Description This project provides funding to repair and replace irrigation, aerate, spray, and re-seed the turf at various neighborhood and regional parks throughout the City.

Justification Maintaining turf is important as it prolongs the life of City fields and encourages multi-generational recreational use.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			700					700		700
Total			700					700		700

Funding Source Schedule (000s)										
General Fund			700					700		700
Total			700					700		700

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Vietnamese-American Cultural Center Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2072 Lucretia Ave.	Revised End Date	
Council Districts	7	Initial Project Budget	\$50,000
Appropriation	A415W	FY Initiated	2019-2020

Description This project provides funding for improvements at Vietnamese American Cultural Center. Project elements include improvements of the shade structure, pavement and landscaping in the atrium area, lighting at the front entrance, and other minor improvements.

Justification The Vietnamese American Cultural Center is open seven days a week and provides resources and opportunities for community members. Improvements funded as part of this project may enhance customers experience at the community center.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			50					50		50
Total			50					50		50

Funding Source Schedule (000s)										
General Fund			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Vietnamese-American Cultural Center Playground Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2076 Lucretia Avenue	Revised End Date	
Council Districts	7	Initial Project Budget	\$206,000
Appropriation	A415X	FY Initiated	2019-2020

Description This project provides funding for the replacement and/or renovation of the existing playground at the Vietnamese American Cultural Center. Project elements may include repair or replacement of the tot lot playground equipment, resilient surfacing, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			206					206		206
Total			206					206		206

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund			206					206		206
Total			206					206		206

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Almaden Winery Fundraising Feasibility Study

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 10
Appropriation A412E

Description This allocation provides funding to initiate a fundraising feasibility study with The Friends of Winemakers (FOW) to explore potential funding sources to renovate the Almaden Winery Building. The study will explore public grant programs for historic landmarks, philanthropy, and other potential private sources that could fund capital improvements.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			100					100		100
Total			100					100		100

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 10 Construction and Conveyance Tax Fund (389)			50					50		50
General Fund			50					50		50
Total			100					100		100

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Meadowfair Park Master Plan

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 8
Appropriation A414D

Description This allocation provides funding for a master planning process at Meadowfair Park, which will identify pedestrian accessibility improvements from the neighborhood to the park.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			300					300		300
Total			300					300		300

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			150					150		150
General Fund			150					150		150
Total			300					300		300

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Parks Rehabilitation Strike and Capital Infrastructure Team

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts
Appropriation A414R

Description This allocation provides General Fund funding for positions to support the Capital Infrastructure Team and Parks Rehabilitation Strike Team. These positions will continue to address deferred maintenance and infrastructure backlog issues at parks and recreation facilities. In addition, the Parks Rehabilitation Strike Team will concentrate on rehabilitating and refurbishing parks, upgrading irrigation systems, and turf management at reserveable sports fields and open spaces. These positions were previously funded by the Park Trust Fund and Parks Central C&C Tax Fund. However, due to funding constraints, the capital funds can no longer sustain the positions.

Notes Additional funding of \$1.5 million is allocated in an Earmarked Reserve in the General Fund (which is included in the 2019-2020 Adopted Operating Budget) to continue funding for these positions through 2021-2022.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			350					350		350
Total			350					350		350

Funding Source Schedule (000s)										
General Fund			350					350		350
Total			350					350		350

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Police Athletic League Stadium Master Plan

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A415K

Description This allocation provides funding for master planning efforts at the Police Athletic League (PAL) Stadium. The master planning process will evaluate and address future park investment needs, including a multi-use artificial turf field, irrigation improvements, lighting, maintenance garage and storage, picnic area, additional benches, and miscellaneous improvements.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			400					400		400
Total			400					400		400

Funding Source Schedule (000s)										
General Fund			400					400		400
Total			400					400		400

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Vietnamese-American Community Center Planning and Fundraising

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Parks, Recreation and Neighborhood Services
Council Districts 7
Appropriation A7904

Description This allocation provides funding to assist with fundraising and planning efforts related to further developing the Vietnamese American Cultural Center.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	19	260	37					37		316
Total	19	260	37					37		316

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	19	260	37					37		316
Total	19	260	37					37		316

Parks and Community Facilities Development - General Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Willow Glen Community Center Equipment

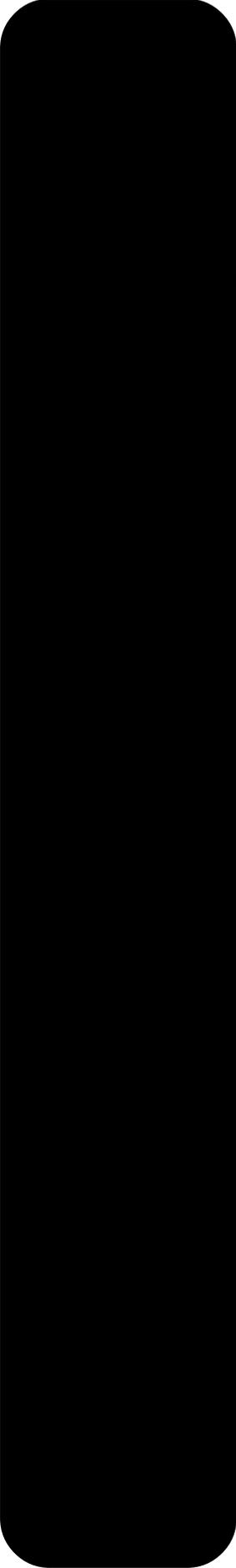
CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 6
Appropriation A416B

Description This allocation provides funding for the purchase and installation of a new sound system in the community room at the Willow Glen Community Center.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			50					50		50
Total			50					50		50

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund			50					50		50
Total			50					50		50



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 1**

Council District 1 Construction and Conveyance Tax Fund (377)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 1 Construction and Conveyance Tax Fund (377)							
Beginning Balance	3,405,625	3,186,003	1,669,003	1,609,003	1,530,003	1,426,003	3,186,003 *
Reserve for Encumbrance	73,978						
Transfers							
Needs-Based Allocation	646,000	549,000	662,000	633,000	612,000	590,000	3,046,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	765,000	642,000	775,000	741,000	716,000	690,000	3,564,000
Total Council District 1 Construction and Conveyance Tax Fund (377)	4,244,603	3,828,003	2,444,003	2,350,003	2,246,003	2,116,003	6,750,003 *
 TOTAL SOURCES	 4,244,603	 3,828,003	 2,444,003	 2,350,003	 2,246,003	 2,116,003	 6,750,003 *

V - 307

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 1 Construction and Conveyance Tax Fund (377)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 1 Construction and Conveyance Tax Fund (377)</u>							
Calabazas Community Center Renovation	160,000	200,000					200,000
Gleason Park Improvements		50,000					50,000
Gullo Park Improvements		50,000					50,000
Gullo Park Renovation	10,000						
Hathaway Park Renovation	145,000	150,000					150,000
Murdock Park Improvements		630,000	15,000				645,000
San Tomas Neighborhood Center Improvements	160,000						
Other Parks - Construction	475,000	1,080,000	15,000				1,095,000
Parks - Construction	475,000	1,080,000	15,000				1,095,000
Calabazas Community Center Feasibility Study	143,936						
Calabazas Community Center Renovation Feasibility Study	26,664						
Council District 1 Minor Building Renovations	75,000	75,000	75,000	75,000	75,000	75,000	375,000
Council District 1 Minor Park Renovations	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Council District 1 Preliminary Studies	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Pueblo de Dios Master Plan and Design		250,000					250,000
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	150,000	150,000	150,000	150,000	750,000
General Non-Construction - Parks	490,600	570,000	320,000	320,000	320,000	320,000	1,850,000
Parks - Non Construction	490,600	570,000	320,000	320,000	320,000	320,000	1,850,000
Council District 1 Public Art	93,000	9,000					9,000
Public Art Projects	93,000	9,000					9,000
Infrastructure Backlog Reserve		500,000	500,000	500,000	500,000	500,000	2,500,000

Council District 1 Construction and Conveyance Tax Fund (377)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Expense Reserves - Non Construction		500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	1,058,600	2,159,000	835,000	820,000	820,000	820,000	5,454,000
Ending Fund Balance	3,186,003	1,669,003	1,609,003	1,530,003	1,426,003	1,296,003	1,296,003 *
TOTAL Council District 1 Construction and Conveyance Tax Fund (377)	4,244,603	3,828,003	2,444,003	2,350,003	2,246,003	2,116,003	6,750,003 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 1

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Calabazas Community Center Renovation

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Rainbow Drive and South Blaney	Revised End Date	2nd Qtr. 2020
Council Districts	1	Initial Project Budget	\$400,000
Appropriation	A7806	FY Initiated	2016-2017

Description This project provides funding for renovations at Calabazas Community Center, which were recommended as part of a feasibility study conducted on the community center. Project elements include remodeling the kitchen and restroom to increase ADA accessibility, converting an existing restroom to a unisex preschool restroom, inspecting the building for hazmat conditions and abatement, replacing existing windows, insulating the ceiling, and installing a new HVAC system, water heater, fire alarm system, emergency gate, and emergency lighting.

Justification This project provides funding for renovations at Calabazas Community Center, which will address the infrastructure backlog, increase accessibility, and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	39	160	200					200		399
Total	39	160	200					200		399

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 1 Construction and Conveyance Tax Fund (377)	39	160	200					200		399
Total	39	160	200					200		399

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 1

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Gleason Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	San Tomas Aquino Parkway, at intersection of Gleason Avenue	Revised End Date	
Council Districts	1	Initial Project Budget	\$50,000
Appropriation	A413L	FY Initiated	2019-2020

Description This project provides funding to renovate Gleason Park. Project elements may include installation of new play features, recreational amenities, fencing, and other miscellaneous improvements.

Justification This project provides funding for improvements at Gleason Park, which may include a play feature that serves a greater range of ages and enhances the visual quality of this park.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			5					5		5
Construction			45					45		45
Total			50					50		50

Funding Source Schedule (000s)										
Council District 1 Construction and Conveyance Tax Fund (377)			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 1

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Gullo Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Moorpark Avenue and Castlewood Drive	Revised End Date	
Council Districts	1	Initial Project Budget	\$50,000
Appropriation	A413N	FY Initiated	2019-2020

Description This project provides funding for improvements at Gullo Park. Project elements include installation of fitness equipment and construction of minor park improvements. The fitness equipment installation site will be determined through the evaluation of the existing drainage, use patterns, and adjacent land uses.

Justification This project provides funding for the installation of fitness equipments, which will provide an additional recreational amenity for park visitors.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			5					5		5
Construction			45					45		45
Total			50					50		50

Funding Source Schedule (000s)										
Council District 1 Construction and Conveyance Tax Fund (377)			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 1

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Hathaway Park Renovation

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	3rd Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2016
Location	1497 Vallejo Drive	Revised End Date	2nd Qtr. 2020
Council Districts	1	Initial Project Budget	\$1,250,000
Appropriation	A4482	FY Initiated	2015-2016

Description This project provides funding to renovate Hathaway Park. Project elements may include replacing the parcourse stations, upgrading the lighting, replacing the play equipment, replacing existing trees, modifying the irrigation system at the ballfields, repairing/installing resilient surfacing in the playground area, adding a game table and more trash receptacles, acquiring new park furniture, and other minor improvements.

Justification This project provides funding for improvements at Hathaway Park, which may increase revenue generation and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	29									29
Project Feasibility Development	14									14
Design	24	135								159
Bid & Award		10								10
Construction	38		1,000					1,000		1,038
Total	105	145	1,000					1,000		1,250

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)			850					850		850
Council District 1 Construction and Conveyance Tax Fund (377)	77	145	150					150		372
Subdivision Park Trust Fund (375)	28									28
Total	105	145	1,000					1,000		1,250

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 1

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Murdock Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	1st Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Park site along Castle Glen Avenue and Wunderlich Drive.	Revised End Date	
Council Districts	1	Initial Project Budget	\$645,000
Appropriation	A414I	FY Initiated	2019-2020

Description This project provides funding to evaluate renovation and replacement needs at Murdock Park. Project elements may include renovation of the multi-area playground, resilient surface repair/replacement, replacement of the pergola structure, upgrades to the irrigation system, repairs to damaged turf, and other miscellaneous improvements.

Justification This project provides funding to replace and/or renovate playground equipment, site furnishings, play surfacing, landscaping, and other miscellaneous improvements around the play area at Murdock Park.

Notes Once the design phase is complete and a full project scope is identified, additional project funding may be requested.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			15					15		15
Construction			615					615		615
Post Construction				15				15		15
Total			630	15				645		645

Funding Source Schedule (000s)										
Council District 1 Construction and Conveyance Tax Fund (377)			630	15				645		645
Total			630	15				645		645

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 1

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Pueblo de Dios Master Plan and Design

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 1
Appropriation A406W

Description This project provides funding to develop a master plan and construction documents for the new Pueblo de Dios Park; the property for this park was acquired in July 2017. Once completed, the newly constructed park may include a playground, picnic area, open space, active areas, passive areas, community gardens, planting material, seating, shade structure, community meeting space, and other site amenities.

Notes Reserve funding of \$5.3 million is set aside in the Park Trust Fund for future park site development. Once a project scope is identified the operating and maintenance impact of the new park will be determined.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		365	410					410		775
Total		365	410					410		775

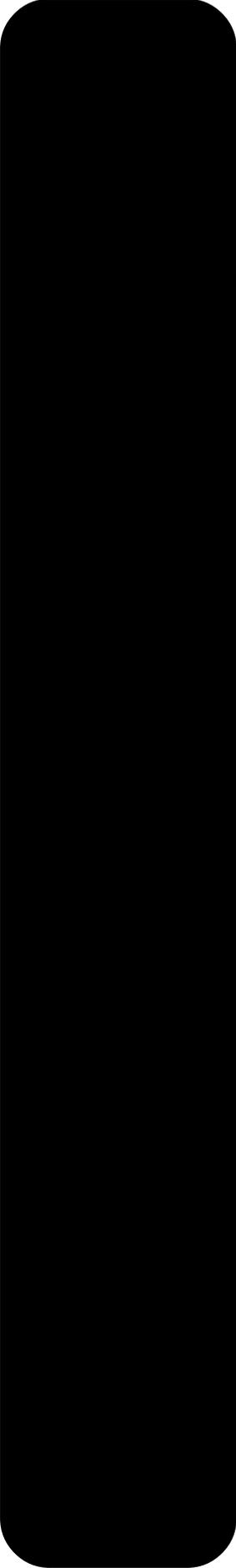
Funding Source Schedule (000s)										
Council District 1 Construction and Conveyance Tax Fund (377)			250					250		250
Subdivision Park Trust Fund (375)		365	160					160		525
Total		365	410					410		775

Parks and Community Facilities Development - Council District 1

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	Council District 1 Closeout Projects	Initial Start Date	4th Qtr. 2015
5-Yr CIP Budget	\$	Initial End Date	3rd Qtr. 2015
Total Budget	\$ 23,510	Revised Start Date	
Council Districts	1	Revised End Date	4th Qtr. 2018
Description	This project provides funding for renovations at Gullo Park. Project elements include replacing the park benches, fencing improvements, installing water efficient irrigation system upgrades, pavement improvements, and renovating or converting the existing turf.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 2**

Council District 2 Construction and Conveyance Tax Fund (378)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 317

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 2 Construction and Conveyance Tax Fund (378)							
Beginning Balance	2,236,022	2,154,454	1,372,454	474,454	482,454	482,454	2,154,454 *
Reserve for Encumbrance	432						
Transfers							
Needs-Based Allocation	393,000	328,000	396,000	378,000	366,000	353,000	1,821,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	512,000	421,000	509,000	486,000	470,000	453,000	2,339,000
Total Council District 2 Construction and Conveyance Tax Fund (378)	2,748,454	2,575,454	1,881,454	960,454	952,454	935,454	4,493,454 *
TOTAL SOURCES	2,748,454	2,575,454	1,881,454	960,454	952,454	935,454	4,493,454 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 2 Construction and Conveyance Tax Fund (378)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

V - 318

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 2 Construction and Conveyance Tax Fund (378)</u>							
Danna Rock Park Youth Lot		26,000	937,000	8,000			971,000
Great Oaks Park Improvements		209,000					209,000
La Colina Park Playground Renovation	125,000	315,000					315,000
Los Paseos Park Lighting	25,000						
Melody Park Playground Renovation	20,000	121,000					121,000
Metcalf Park Perimeter Fencing	48,000						
Southside Community Center Restroom Renovation		61,000					61,000
Other Parks - Construction	218,000	732,000	937,000	8,000			1,677,000
Parks - Construction	218,000	732,000	937,000	8,000			1,677,000
Council District 2 Minor Building Renovations	75,000	75,000	75,000	75,000	75,000	75,000	375,000
Council District 2 Minor Park Renovations	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Council District 2 Preliminary Studies	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	150,000	150,000	150,000	150,000	750,000
General Non-Construction - Parks	320,000	320,000	320,000	320,000	320,000	320,000	1,600,000
Parks - Non Construction	320,000	320,000	320,000	320,000	320,000	320,000	1,600,000
Council District 2 Public Art	56,000	1,000					1,000
Public Art Projects	56,000	1,000					1,000
Infrastructure Backlog Reserve		150,000	150,000	150,000	150,000	50,000	650,000
Expense Reserves - Non Construction		150,000	150,000	150,000	150,000	50,000	650,000
Total Expenditures	594,000	1,203,000	1,407,000	478,000	470,000	370,000	3,928,000
Ending Fund Balance	2,154,454	1,372,454	474,454	482,454	482,454	565,454	565,454 *
TOTAL Council District 2 Construction and Conveyance Tax Fund (378)	2,748,454	2,575,454	1,881,454	960,454	952,454	935,454	4,493,454 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 2

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Danna Rock Park Youth Lot

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Houndshaven Way and Valleyhaven Way	Revised End Date	
Council Districts	2	Initial Project Budget	\$976,000
Appropriation	A413A	FY Initiated	2019-2020

Description This project provides funding for improvements at Danna Rock Park. Project elements may include replacing or renovating the playground equipment, installing new site furnishings, replacing the playground surfacing, landscaping improvements, and other miscellaneous improvements around the play area.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			8					8		8
Design			23					23		23
Construction				937				937		937
Post Construction					8			8		8
Total			31	937	8			976		976

Funding Source Schedule (000s)										
Council District 2 Construction and Conveyance Tax Fund (378)			26	937	8			971		971
Subdivision Park Trust Fund (375)			5					5		5
Total			31	937	8			976		976

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 2

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Great Oaks Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Snow Drive and Giusti Drive	Revised End Date	2nd Qtr. 2020
Council Districts	2	Initial Project Budget	\$250,000
Appropriation	A4020	FY Initiated	2017-2018

Description This project provides funding for improvements at Great Oaks Park. Project elements may include resurfacing the existing sports courts, installing drinking fountains at the sports courts, repairing the existing fence at the ball field, replacing the park furniture, repairing the asphalt walkways, and improving the restrooms.

Justification This project provides funding for renovations that enhance the park appearance, address the infrastructure backlog, and improves usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			9					9		9
Bid & Award			7					7		7
Construction	41		189					189		230
Post Construction			4					4		4
Total	41		209					209		250

Funding Source Schedule (000s)										
Council District 2 Construction and Conveyance Tax Fund (378)	41		209					209		250
Total	41		209					209		250

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 2

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

La Colina Park Playground Renovation

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	La Colina Park at the Intersection of Ansdell Way and Los Pinos Way	Revised End Date	2nd Qtr. 2020
Council Districts	2	Initial Project Budget	\$400,000
Appropriation	A403A	FY Initiated	2017-2018

Description This project provides funding to renovate the play area at La Colina Park. Project elements may include renovating the restroom building, replacing playground equipment, installing resilient rubber surfacing, replacing park furniture, installing new signage, landscaping improvements around the play area and restroom building, installing new fencing, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$340,000 due to a project scope revision to include renovating the existing restroom, installing park signage, and improving the surrounding landscape.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		5	5					5		10
Project Feasibility Development		32								32
Design		88	152					152		240
Bid & Award			18					18		18
Construction			425					425		425
Post Construction			15					15		15
Total		125	615					615		740

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)			300					300		300
Council District 2 Construction and Conveyance Tax Fund (378)		125	315					315		440
Total		125	615					615		740

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 2

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Melody Park Playground Renovation

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Nokomis Drive and LaTorre Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	2	Initial Project Budget	\$150,000
Appropriation	A4526	FY Initiated	2015-2016

Description This project provides funding for renovations at Melody Park. Project elements may include replacing the playground equipment, installing resilient rubber surfacing, replacing the park furniture, installing new park signage, and landscaping improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improves usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	9	20	121					121		150
Total	9	20	121					121		150

Funding Source Schedule (000s)										
Council District 2 Construction and Conveyance Tax Fund (378)	9	20	121					121		150
Total	9	20	121					121		150

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 2

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Southside Community Center Restroom Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	1st Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2016
Location	5585 Cottle Drive	Revised End Date	4th Qtr. 2019
Council Districts	2	Initial Project Budget	\$300,000
Appropriation	A4609	FY Initiated	2015-2016

Description This project provides funding to renovate a restroom at the Southside Community Center. The existing restroom, which is adjacent to the multi-purpose room, is antiquated and small. Project elements may include construction of a small addition to the building, thereby increasing the size of the existing restroom, and renovations to the Wing 2 and Wing 3 restrooms.

Justification This project provides funding for enhancements at the Southside Community Center, which will improve community center patrons' comfort and usability of the restrooms.

Notes

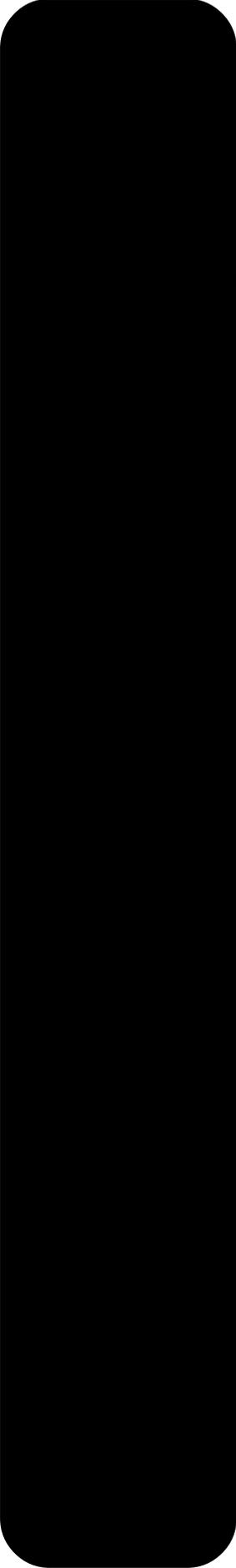
Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	1									1
Design	66									66
Construction	130		61					61		191
Maintenance, Repairs, Other	42									42
Total	240		61					61		301

Funding Source Schedule (000s)										
Council District 2 Construction and Conveyance Tax Fund (378)	240		61					61		301
Total	240		61					61		301

Annual Operating Budget Impact (000s)										
Total										

PAGE IS INTENTIONALLY LEFT BLANK



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 3**

Council District 3 Construction and Conveyance Tax Fund (380)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 3 Construction and Conveyance Tax Fund (380)							
Beginning Balance	2,764,708	2,087,707	663,707	575,707	471,707	355,707	2,087,707 *
Reserve for Encumbrance	171,107						
Transfers							
Needs-Based Allocation	278,000	204,000	246,000	235,000	227,000	219,000	1,131,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	397,000	297,000	359,000	343,000	331,000	319,000	1,649,000
Total Council District 3 Construction and Conveyance Tax Fund (380)	3,332,815	2,384,707	1,022,707	918,707	802,707	674,707	3,736,707 *
TOTAL SOURCES	3,332,815	2,384,707	1,022,707	918,707	802,707	674,707	3,736,707 *

V - 325

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 3 Construction and Conveyance Tax Fund (380)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 3 Construction and Conveyance Tax Fund (380)</u>							
Backesto Park Renovation	9,000						
Biebrach Park Renovation	117,000						
Forestdale Tot Lot Renovation	57,000						
Roosevelt Park Improvements	223,580	90,000					90,000
Ryland Dog Park Renovation		50,000					50,000
San Pedro Square Urban Park	100,000						
St. James Park Improvements	4,000						
St. James Park Interim Improvements	5,000	40,000					40,000
Watson Park Improvements		399,000					399,000
Watson Site Clean-up and Restoration	106,372	12,000	12,000	12,000	12,000	12,000	60,000
Willow Street and Graham Street Urban Park	20,000						
Other Parks - Construction	641,952	591,000	12,000	12,000	12,000	12,000	639,000
Parks - Construction	641,952	591,000	12,000	12,000	12,000	12,000	639,000
Council District 3 Minor Building Renovations	75,000	75,000	75,000	75,000	75,000	75,000	375,000
Council District 3 Minor Park Renovations	60,000	60,000	60,000	60,000	60,000	60,000	300,000
Council District 3 Pool Repairs	50,000	50,000	50,000	50,000	50,000		200,000
Council District 3 Preliminary Studies	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Martin Park Fixtures, Furnishings and Equipment	29,000						
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Rincon South Park Fixtures, Furnishings and Equipment	73,656						
Spartan Keyes/McKinley/ Washington Reuse Centers WiFi		38,000					38,000
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	150,000	150,000	150,000	150,000	750,000

Council District 3 Construction and Conveyance Tax Fund (380)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
General Non-Construction - Parks	487,656	423,000	385,000	385,000	385,000	335,000	1,913,000
Parks - Non Construction	487,656	423,000	385,000	385,000	385,000	335,000	1,913,000
Council District 3 Public Art	115,500	48,000					48,000
Public Art Projects	115,500	48,000					48,000
Infrastructure Backlog Reserve		30,000	50,000	50,000	50,000	50,000	230,000
TRAIL: Coyote Creek (Brokaw Road to UPRR) Reserve		379,000					379,000
TRAIL: Five Wounds Land Acquisition Reserve		250,000					250,000
Expense Reserves - Non Construction		659,000	50,000	50,000	50,000	50,000	859,000
Total Expenditures	1,245,108	1,721,000	447,000	447,000	447,000	397,000	3,459,000
Ending Fund Balance	2,087,707	663,708	575,708	471,708	355,708	277,708	277,708 *
TOTAL Council District 3 Construction and Conveyance Tax Fund (380)	3,332,815	2,384,707	1,022,707	918,707	802,707	674,707	3,736,707 *

V - 327

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 3

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Roosevelt Park Improvements

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	901 East Santa Clara Street	Revised End Date	4th Qtr. 2019
Council Districts	3	Initial Project Budget	\$550,000
Appropriation	A7715	FY Initiated	2014-2015

Description This project provides funding for improvements to Roosevelt Park. Project elements include renovation of the existing park electrical system, installing night lighting at the roller rink and the softball fields, removing the scorekeeper's booth, renovating the backstop area, and/or other park renovations.

Justification This project provides funding for many lighting improvements to the park, which may improve revenue generation opportunities, and enhance the existing infrastructure to improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$800,000 for soft costs and project scope expansion.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	10	10								20
Project Feasibility Development	98	79								177
Design	117	5								122
Bid & Award		5								5
Construction	3	795	140					140		938
Post Construction			10					10		10
Equipment, Materials and Supplies			60					60		60
Maintenance, Repairs, Other		10								10
Total	228	904	210					210		1,341

Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	228	224	90					90		541
Subdivision Park Trust Fund (375)		680	120					120		800
Total	228	904	210					210		1,341

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 3

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Ryland Dog Park Renovation

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	Ryland Way and North San Pedro Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$50,000
Appropriation	A7420	FY Initiated	2015-2016

Description This project provides funding for renovations at Ryland Dog Park. Project elements may include replacing the dog park surfacing, installing new park furniture, installing an irrigation system, fencing improvements, installing a new drinking fountain, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			3					3		3
Bid & Award			5					5		5
Construction			42					42		42
Total			50					50		50

Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 3

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

St. James Park Interim Improvements

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	St. James Street and North Second Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$250,000
Appropriation	A6636	FY Initiated	2015-2016

Description This project provides funding for interim improvements at St. James Park, a 6.8 acre neighborhood park in Council District 3. Improvements at St. James Park may include new lighting, seasonal plantings, seating, and paved areas that will support flexibly programmed uses. The enhancements to the park will support activation efforts as well as rehabilitate existing site furnishings and landscaping to encourage use by residents and businesses in the Downtown area.

Justification This project provides funding to enhance the quality and character of St. James Park, as well as support active programming for all to enjoy. Improvements at the park are intended to attract more people to use the park in positive and healthy ways.

Notes

Major Cost Changes 2018-2022 CIP- \$50,000 was added to this project to install a large sign in St. James Park for announcing park event times and locations.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		22								22
Design		1								1
Construction		171	30	60				60		260
Post Construction		5								5
Total		198	30	60				60		288

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)		5	5	40				40		50
Subdivision Park Trust Fund (375)		193	25	20				20		238
Total		198	30	60				60		288

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 3

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Watson Park Improvements

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2014
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	East Jackson Street and 22nd Street	Revised End Date	4th Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,300,000
Appropriation	A7709	FY Initiated	2014-2015

Description This project provides funding to implement the master plan improvements and community requests to enhance Watson Park. Project elements may include installing a shade sail with security lighting over the play area, dividing the dog park area into two sections, installing an entrance sign, constructing a paved pathway, improving the drainage by the basketball courts, and constructing other improvements to the park.

Justification This project renovates the neighborhood park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$400,000 due to an expanded project scope that incorporates community input for park enhancements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	10	14								24
Project Feasibility Development	91	25								116
Design	121	170								291
Bid & Award		8	22					22		30
Construction	3	32	1,167					1,167		1,202
Post Construction	8		10					10		18
Equipment, Materials and Supplies		10								10
Maintenance, Repairs, Other		10								10
Total	233	269	1,199					1,199		1,701

Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	1		399					399		400
Subdivision Park Trust Fund (375)	232	269	800					800		1,300
Total	233	269	1,199					1,199		1,701

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 3

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Watson Site Clean-up and Restoration

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2005
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2007
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	East Jackson Street and 22nd Street	Revised End Date	NA
Council Districts	3	Initial Project Budget	\$200,000
Appropriation	A7023	FY Initiated	2004-2005

Description This project provides funding for the clean-up and restoration of Watson Park due to contaminants, including lead and arsenic, being found in the soil during the excavation for the Watson Skate Park. Site clean-up work concluded in 2015-2016, however ongoing funding is needed for the Department of Toxic Substances Control (DTSC) annual review of contamination in both the park and surrounding areas.

Justification This project provides funding to address the needs identified at Watson Park.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	12	13	12	12	12	12	12	60		85
Construction		94								94
Total	12	106	12	12	12	12	12	60		178

Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	12	106	12	12	12	12	12	60		178
Total	12	106	12	12	12	12	12	60		178

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 3

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Spartan Keyes/McKinley/ Washington Reuse Centers WiFi

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City Wide
Appropriation A4660

Description This project provides funding for the implementation of infrastructure and WiFi service at the Spartan Keyes, McKinley, and Washington Reuse Centers, which enhances services at these community centers.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			20					20		20
Maintenance, Repairs, Other	7		18					18		25
Total	7		38					38		45

Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	7		38					38		45
Total	7		38					38		45

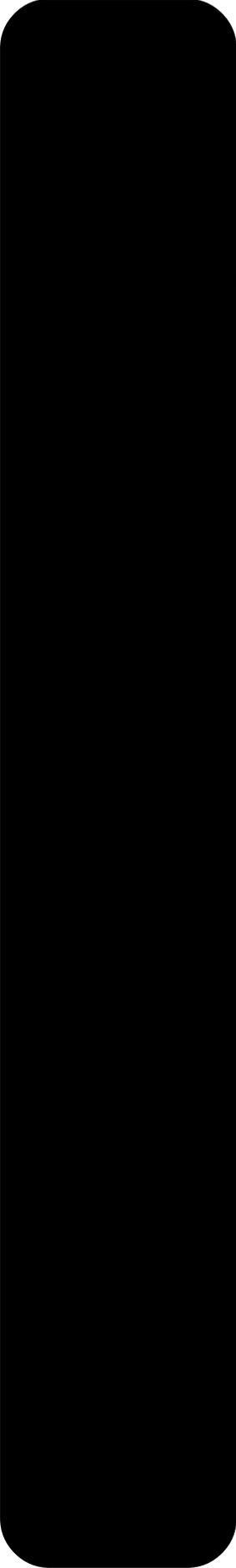
Parks and Community Facilities Development - Council District 3

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	TRAIL: Coyote Creek (Brokaw Road to UPRR) Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 2,200,000	Initial End Date	N/A
Total Budget	\$ 2,200,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides funding for the future construction of a 0.23 mile paved trail with under-crossing at the Union Pacific Railroad (UPRR) tracks, which would travel south and connect to an existing developer-built trail.		
	The Total Budget includes funding from the Park Trust Fund (\$1,821,000) and the Council District 3 Construction and Conveyance Tax Fund (\$379,000).		

Project Name	TRAIL: Five Wounds Land Acquisition Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 830,000	Initial End Date	N/A
Total Budget	\$ 830,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides funding to acquire land for the future development of a trail along a former railway alignment in Council District 3, between Highway 280 and Mabury Road.		
	The Total Budget includes funding from the Park Trust Fund (\$580,000) and the Council District 3 Construction and Conveyance Tax Fund (\$250,000).		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 4**

Council District 4 Construction and Conveyance Tax Fund (381)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 335

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 4 Construction and Conveyance Tax Fund (381)							
Beginning Balance	3,870,277	2,977,277	377,277	411,277	428,277	432,277	2,977,277 *
Reserve for Encumbrance	703,985						
Transfers							
Needs-Based Allocation	274,000	236,000	284,000	272,000	263,000	253,000	1,308,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	393,000	329,000	397,000	380,000	367,000	353,000	1,826,000
Total Council District 4 Construction and Conveyance Tax Fund (381)	4,967,262	3,306,277	774,277	791,277	795,277	785,277	4,803,277 *
TOTAL SOURCES	4,967,262	3,306,277	774,277	791,277	795,277	785,277	4,803,277 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 4 Construction and Conveyance Tax Fund (381)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 4 Construction and Conveyance Tax Fund (381)</u>							
TRAIL: Penitencia Creek Reach 1B (Noble Avenue to Dorel Drive)	61,179						
Trails	61,179						
Agnews Property Development	772,682						
Alviso Park Improvements	96,624	248,000					248,000
Council District 4 Park Improvements	1,000						
Council District 4 Park Amenities		60,000					60,000
Iris Chang Park Development		19,000					19,000
Noble Modular Neighborhood Center Improvements	66,000	5,000					5,000
Penitencia Creek Park Pop-up Dog Park		100,000					100,000
Other Parks - Construction	936,306	432,000					432,000
Parks - Construction	997,485	432,000					432,000
Agnews Road Easement	100,000	1,650,000					1,650,000
Berryessa Community Center Debt Service	192,000						
Council District 4 Minor Building Renovations	45,000	45,000	45,000	45,000	45,000	75,000	255,000
Council District 4 Minor Park Renovations	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Council District 4 Pool Repairs	18,000	18,000	18,000	18,000	18,000	18,000	90,000
Council District 4 Preliminary Studies	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	150,000	150,000	150,000	150,000	750,000
General Non-Construction - Parks	605,000	1,963,000	313,000	313,000	313,000	343,000	3,245,000
Parks - Non Construction	605,000	1,963,000	313,000	313,000	313,000	343,000	3,245,000
Council District 4 Public Art	387,500	11,000					11,000

Council District 4 Construction and Conveyance Tax Fund (381)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						5-Year Total
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
Public Art Projects	387,500	11,000					11,000
Agnews Property Development Reserve		250,000					250,000
Berryessa Community Center Improvements Reserve		243,000					243,000
Infrastructure Backlog Reserve		30,000	50,000	50,000	50,000	50,000	230,000
Expense Reserves - Non Construction		523,000	50,000	50,000	50,000	50,000	723,000
Total Expenditures	1,989,985	2,929,000	363,000	363,000	363,000	393,000	4,411,000
 Ending Fund Balance	 2,977,277	 377,277	 411,277	 428,277	 432,277	 392,277	 392,277 *
 TOTAL Council District 4 Construction and Conveyance Tax Fund (381)	 4,967,262	 3,306,277	 774,277	 791,277	 795,277	 785,277	 4,803,277 *

V - 337

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 4

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Alviso Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2011
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2012
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	1st Qtr. 2020
Location	Trinity Park Drive and Winston Way	Revised End Date	4th Qtr. 2021
Council Districts	4	Initial Project Budget	\$131,000
Appropriation	A7063	FY Initiated	2011-2012

Description	This project provides funding for improvements at Alviso Park. Project elements may include installation of a new youth baseball and soccer overlay with backstop, soccer goals, bleachers, walkways, lighting, irrigation, and other miscellaneous site amenities.
Justification	This project provides funding for improvements at Alviso Park, which may reduce maintenance efforts and improve usage opportunities to meet the recreational needs of the community.
Notes	Additional funding of \$250,000 is anticipated to be received by the end of 2019-2020 from the Santa Visits Alviso Foundation. The existing project scope anticipates the receipt of this funding. Once the grant is received, the total project funding will be \$984,000.
Major Cost Changes	2015-2019 CIP - increase of \$300,000 due to refinements to project scope and construction cost elements. 2016-2020 CIP - increase of \$47,000 to provide for additional park improvements. 2020-2024 CIP - increase of \$250,000 as directed in the Mayor's June Budget Message for Fiscal Year 2019-2020, to ensure sufficient funding is available for the project.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	0									0
Project Feasibility Development	37									37
Design	3	89								91
Bid & Award		8	2					2		10
Construction	13		582					582		595
Total	53	97	584					584		734

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 4 Construction and Conveyance Tax Fund (381)	39	97	248					248		384
General Fund	14		336					336		350
Total	53	97	584					584		734

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 4

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Council District 4 Park Amenities

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Council Districts	4	Revised End Date	
Appropriation	A412Z	Initial Project Budget	\$60,000
		FY Initiated	2019-2020

Description This project provides funding to replace water fountains with bottle fillers at parks with active sports venues in Council District 4. In addition, the project will also install additional park benches, as needed, in various neighborhood parks in Council District 4.

Justification This project provides funding to provide access to water bottle fillers and additional park seating to meet the recreational needs of the communities.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			10					10		10
Construction			50					50		50
Total			60					60		60

Funding Source Schedule (000s)										
Council District 4 Construction and Conveyance Tax Fund (381)			60					60		60
Total			60					60		60

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 4

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Iris Chang Park Development

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Epic Way and Seely Avenue	Revised End Date	4th Qtr. 2019
Council Districts	4	Initial Project Budget	\$2,714,000
Appropriation	A4185	FY Initiated	2014-2015

Description	This project provides funding to prepare a master plan, design, and construction of a new 2.6 acre neighborhood park in Council District 4. The new park may include art elements, trail connection, specialty plantings, shaded seating, gathering places, a multi-purposed open space, park furnishings, and a series of six sculptures.
Justification	This project provides funding to construct a new park in Council District 4, which is a high priority for the community and is responsive to the North San José Area Development Policy.
Notes	The maintenance impact associated with this facility is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.
Major Cost Changes	2018-2022 CIP - increase of \$153,000 due to increased construction costs. 2019-2023 CIP - increase of \$512,000 due to scope expansion to include soil removal, import, and testing as well as increased construction costs. 2020-2024 CIP - increase of \$170,000 for unanticipated inspection costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	7									7
Project Feasibility Development	301	34								335
Design	212	28	15					15		255
Construction		2,208	574					574		2,782
Post Construction			170					170		170
Total	520	2,270	759					759		3,549

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		728								728
Council District 4 Construction and Conveyance Tax Fund (381)			19					19		19
Subdivision Park Trust Fund (375)	520	1,542	740					740		2,802
Total	520	2,270	759					759		3,549

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 4

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Penitencia Creek Park Pop-up Dog Park

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Penitencia Creek Park	Revised End Date	
Council Districts	4	Initial Project Budget	\$100,000
Appropriation	A416A	FY Initiated	2019-2020

Description As directed in the Mayor's June Budget Message, this project provides funding for the design and construction of a temporary dog park within the Penitencia Creek Park. Project elements may include installation of decomposed granite, fencing, benches, a water fountain, and other minor improvements.

Justification This project provides funding for a temporary dog park for the community to enjoy while funding is being secured to build a permanent dog park.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			100					100		100
Total			100					100		100

Funding Source Schedule (000s)										
Council District 4 Construction and Conveyance Tax Fund (381)			100					100		100
Total			100					100		100

Annual Operating Budget Impact (000s)						
Maintenance			11	22	23	24
Total			11	22	23	24

Parks and Community Facilities Development - Council District 4

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Agnews Road Easement

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 4
Appropriation A409D

Description When the City and Santa Clara Unified School District (SCUSD) purchased the Agnews Development Center property in June 2014, SCUSD granted access easements to the City on Center Road and Cortez Street for entry to the future park site at Agnews, which otherwise would be inaccessible. SCUSD intends to use the access easements for entrance to its school site, and has elected to design and construct the improvements, which include landscaping, drainage, lighting, and signage on the City's access easements. According to the Access Agreement, the City is obligated to reimburse SCUSD for one-half of the costs associated with the design and/or construction of Shared Use Areas on the easements.

Notes The schedule of payments to SCUSD will depend upon the pace of design and construction work.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		100	1,900					1,900		2,000
Total		100	1,900					1,900		2,000

Funding Source Schedule (000s)										
Council District 4 Construction and Conveyance Tax Fund (381)		100	1,650					1,650		1,750
Parks City-Wide Construction and Conveyance Tax Fund (391)			250					250		250
Total		100	1,900					1,900		2,000

Parks and Community Facilities Development - Council District 4

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Agnews Property Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 250,000	Initial End Date	N/A
Total Budget	\$ 250,000	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve provides partial funding for future developments of the Agnews Property. In addition, this reserve may be needed if unknown site development costs arise during the demolition and site preparation work that is currently underway.		

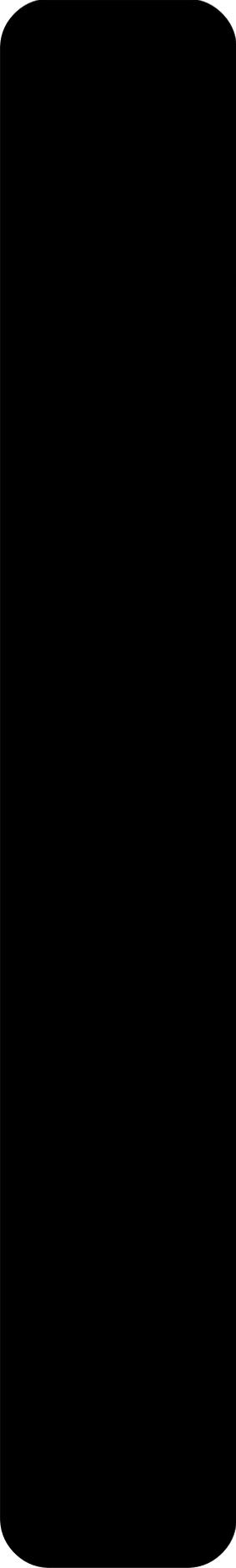
Project Name	Berryessa Community Center Improvements Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 243,000	Initial End Date	N/A
Total Budget	\$ 243,000	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve provides partial funding for future improvements at the Berryessa Community Center in Council District 4. The future project will address the infrastructure needs of this community center to more effectively serve the community.		

Parks and Community Facilities Development - Council District 4

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	Noble Modular Neighborhood Center Improvements	Initial Start Date	4th Qtr. 2017
5-Yr CIP Budget	\$ 5,000	Initial End Date	2nd Qtr. 2019
Total Budget	\$ 71,000	Revised Start Date	
Council Districts	4	Revised End Date	3rd Qtr. 2019
Description	This project provides funding for renovations to the Noble Modular Neighborhood Center. Project elements include installation of new flooring and restroom improvements at the modular neighborhood center.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 5**

Council District 5 Construction and Conveyance Tax Fund (382)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 345

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 5 Construction and Conveyance Tax Fund (382)							
Beginning Balance	4,496,245	5,396,784	3,015,784	2,226,784	1,817,784	1,401,784	5,396,784 *
Reserve for Encumbrance	136,063						
Transfers							
Needs-Based Allocation	610,000	480,000	578,000	553,000	535,000	515,000	2,661,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
Transfer from Parks City-Wide C&C Fund (391)	2,000,000						
TOTAL Transfers	2,729,000	573,000	691,000	661,000	639,000	615,000	3,179,000
Revenue from State of California							
CaliHousing Related Parks Program: Alum Rock Avenue and 31st Street Park	1,040,975						
TOTAL Revenue from State of California	1,040,975						
Total Council District 5 Construction and Conveyance Tax Fund (382)	8,402,283	5,969,784	3,706,784	2,887,784	2,456,784	2,016,784	8,575,784 *
TOTAL SOURCES	8,402,283	5,969,784	3,706,784	2,887,784	2,456,784	2,016,784	8,575,784 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 5 Construction and Conveyance Tax Fund (382)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 5 Construction and Conveyance Tax Fund (382)</u>							
All Inclusive Playground - Emma Prusch		815,000					815,000
Alum Rock Avenue and 31st Street Park Phase II	190,342	200,000					200,000
Emma Prusch Back Acreage	4,000						
Emma Prusch Park Security Improvements		40,000					40,000
Mayfair Community Center Park Improvements		600,000					600,000
Nancy Lane Tot Lot		60,000	425,000	15,000			500,000
Plata Arroyo Park Improvements	13,436						
TRAIL: Lower Silver Creek Reach 4/5A	1	76,000					76,000
Other Parks - Construction	207,779	1,791,000	425,000	15,000			2,231,000
Parks - Construction	207,779	1,791,000	425,000	15,000			2,231,000
Council District 5 Minor Building Renovations	75,000	75,000	75,000	75,000	75,000	75,000	375,000
Council District 5 Minor Park Renovations	60,000	60,000	60,000	60,000	60,000	60,000	300,000
Council District 5 Pool Repairs	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Council District 5 Preliminary Studies	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	150,000	150,000	150,000	150,000	750,000
TRAIL: Lower Silver Creek Retaining Wall	373,000						
General Non-Construction - Parks	728,000	355,000	355,000	355,000	355,000	355,000	1,775,000
Parks - Non Construction	728,000	355,000	355,000	355,000	355,000	355,000	1,775,000
Council District 5 Public Art	69,720	8,000					8,000
Public Art Projects	69,720	8,000					8,000
Transfer to CW C&C Tax Fund: All Inclusive Playground - Emma Prusch (Repayment)	2,000,000						

Council District 5 Construction and Conveyance Tax Fund (382)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Transfers to Capital Funds	2,000,000						
Transfers Expense	2,000,000						
Infrastructure Backlog Reserve		700,000	700,000	700,000	700,000	650,000	3,450,000
Mount Pleasant Park Improvements Reserve		100,000					100,000
Expense Reserves - Non Construction		800,000	700,000	700,000	700,000	650,000	3,550,000
Total Expenditures	3,005,499	2,954,000	1,480,000	1,070,000	1,055,000	1,005,000	7,564,000
 Ending Fund Balance	 5,396,784	 3,015,784	 2,226,784	 1,817,784	 1,401,784	 1,011,784	 1,011,784 *
 TOTAL Council District 5 Construction and Conveyance Tax Fund (382)	 8,402,283	 5,969,784	 3,706,784	 2,887,784	 2,456,784	 2,016,784	 8,575,784 *

V - 347

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 5

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All Inclusive Playground - Emma Prusch

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	647 King Road	Revised End Date	4th Qtr. 2021
Council Districts	5	Initial Project Budget	\$3,139,000
Appropriation	A409E	FY Initiated	2017-2018

Description	This project provides funding for an all-inclusive playground area and restroom at Emma Prusch Farm Park. Project elements may include a gateway, custom interactive fencing, custom fabricated all-inclusive playground equipment, shade structures, benches, tables, trash receptacles, and bottle filling stations.
Justification	This project provides funding to construct an all inclusive playground, which will be designed to develop essential physical, social, and cognitive skills and provide equal use of integrated environments for seniors, children, individuals, families, and parents of all abilities.
Notes	A \$2 million grant was awarded from the County of Santa Clara All Inclusive Grant Program, which is being fronted from the Parks City-Wide C&C Tax Fund. The grant funding is anticipated to be received in 2020-2021 and the Parks City-Wide C&C Tax Fund will be reimbursed accordingly. Additional funding of \$361,000 is provided from the Gift Trust Fund.
Major Cost Changes	2020-2024 CIP - Coleman Property sale proceeds of \$500,000 were allocated to this project on March 26, 2019 to meet the \$2.0 million matching requirement of the County grant.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		20	505					505		525
Bid & Award			26					26		26
Construction			2,815	273				3,088		3,088
Total		20	3,346	273				3,619		3,639

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		20	480					480		500
Council District 5 Construction and Conveyance Tax Fund (382)			815					815		815
Parks City-Wide Construction and Conveyance Tax Fund (391)			2,000					2,000		2,000
Emma Prusch Fund (131)				273				273		273
Subdivision Park Trust Fund (375)			51					51		51
Total		20	3,346	273				3,619		3,639

Annual Operating Budget Impact (000s)						
Maintenance			9	35	41	49
Total			9	35	41	49

Parks and Community Facilities Development - Council District 5

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Alum Rock Avenue and 31st Street Park Phase II

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Alum Rock Avenue and South 31st Street	Revised End Date	3rd Qtr. 2019
Council Districts	5	Initial Project Budget	\$1,150,000
Appropriation	A401I	FY Initiated	2017-2018

Description	This project provides funding for the development of the Alum Rock Avenue and 31st Street Park (Phase II). Phase II project elements may include construction of a dog park, play area, natural turf area, fitness cluster, fencing, community gardens, park furnishings, and park elements associated with these improvements. In addition, funding is included to purchase an additional 0.1 acre parcel that is adjacent to the park.
Justification	The new park provides residents in a park-deficient area with enhanced recreational opportunities.
Notes	The maintenance impact associated with this facility is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.
Major Cost Changes	2019-2023 CIP - increase of \$776,000 due to scope expansion to include the purchase and development of an additional 0.1 acre parcel of land that is adjacent to the park.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	18	7	88					88		113
Project Feasibility Development	0									0
Property & Land		43	57					57		100
Design	159	46								204
Bid & Award	6									6
Construction	430	1,071	79					79		1,579
Post Construction	0									0
Total	613	1,166	224					224		2,003

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)									
Parks and Recreation Bond Projects Fund (471)	976	24					24		1,000
Council District 5 Construction and Conveyance Tax Fund (382)	613	190	200				200		1,003
Total	613	1,166	224				224		2,003

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)									
Total									

Parks and Community Facilities Development - Council District 5

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Emma Prusch Park Security Improvements

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Emma Prusch Farm Park	Revised End Date	2nd Qtr. 2020
Council Districts	5	Initial Project Budget	\$125,000
Appropriation	A407W	FY Initiated	2017-2018

Description This project provides funding for electrical and security upgrades at Emma Prusch Park. Project elements include design and review of diagrammatic plans, installing electrical wiring and fixtures, security cameras, upgrading the Information Technology systems, improving fencing, upgrading or replacing gates, installing new locks, and other minor improvements.

Justification This project provides funding for renovations that address security improvements and utility improvements to enhance security systems to protect equipment and property at Emma Prusch Park for the City and Veggielution.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			40					40		40
Equipment, Materials and Supplies		50	35					35		85
Total		50	75					75		125

Funding Source Schedule (000s)										
Council District 5 Construction and Conveyance Tax Fund (382)			40					40		40
Parks City-Wide Construction and Conveyance Tax Fund (391)			35					35		35
Park Yards Construction and Conveyance Tax Fund (398)		50								50
Total		50	75					75		125

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 5

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Mayfair Community Center Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2039 Kammerer Avenue	Revised End Date	4th Qtr. 2020
Council Districts	5	Initial Project Budget	\$100,000
Appropriation	A403D	FY Initiated	2017-2018

Description This project provides funding for improvements at the Mayfair Community Center Park. Project elements may include repairing and repainting playground pieces, repairing or replacing resilient surfacing, tree removal, ornamental steel fencing along the creek side of the park, and other minor improvements.

Justification This project provides funding for improvements at Mayfair Community Center Park, which will improve usage opportunities to meet the safety and recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$600,000 due to scope expansion to include playground renovations and tree removal.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		10	690					690		700
Total		10	690					690		700

Funding Source Schedule (000s)										
Council District 5 Construction and Conveyance Tax Fund (382)			600					600		600
Subdivision Park Trust Fund (375)		10	90					90		100
Total		10	690					690		700

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 5

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Nancy Lane Tot Lot

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Corner of Nancy Lane and Florence Ave	Revised End Date	
Council Districts	5	Initial Project Budget	\$500,000
Appropriation	A414J	FY Initiated	2019-2020

Description This project provides funding for renovations at Nancy Lane Tot Lot. Project elements may include renovation and replacing playground equipment, site furnishings, play surfacing, and landscaping as needed around the play area. The master planning process will begin in 2019-2020. Once completed, a revised project scope will be determined.

Justification This project provides funding to improve recreational opportunities and support safer play.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			20					20		20
Design			40					40		40
Construction				425				425		425
Post Construction					15			15		15
Total			60	425	15			500		500

Funding Source Schedule (000s)										
Council District 5 Construction and Conveyance Tax Fund (382)			60	425	15			500		500
Total			60	425	15			500		500

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 5

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TRAIL: Lower Silver Creek Reach 4/5A

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2010
CSA Outcome	Vibrant Cultural, Learning, Recreation, and Leisure Opportunities	Initial End Date	2nd Qtr. 2011
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	4th Qtr. 2010
Location	Lower Silver Creek Trail; Alum Rock Avenue to Highway 680	Revised End Date	4th Qtr. 2020
Council Districts	5	Initial Project Budget	\$1,425,000
Appropriation	A7214	FY Initiated	2010-2011

Description This project provides funding to acquire land and design a new 1.1 mile trail segment along the Lower Silver Creek from Alum Rock Avenue to Highway 680. Once land acquisition and the design documents are complete, funding for the construction will need to be identified. When completed, it is anticipated this new 1.1 mile paved trail will also include gateway elements, a plaza near Kammerer Avenue Bridge, signage, striping, and fencing.

Justification Development of trails is consistent with the City Council adopted Greenprint, General Plan, and Green Vision.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	10									10
Property & Land	53		76					76		129
Design	652	0								652
Total	715	0	76					76		791

Funding Source Schedule (000s)										
Council District 5 Construction and Conveyance Tax Fund (382)	715	0	76					76		791
Total	715	0	76					76		791

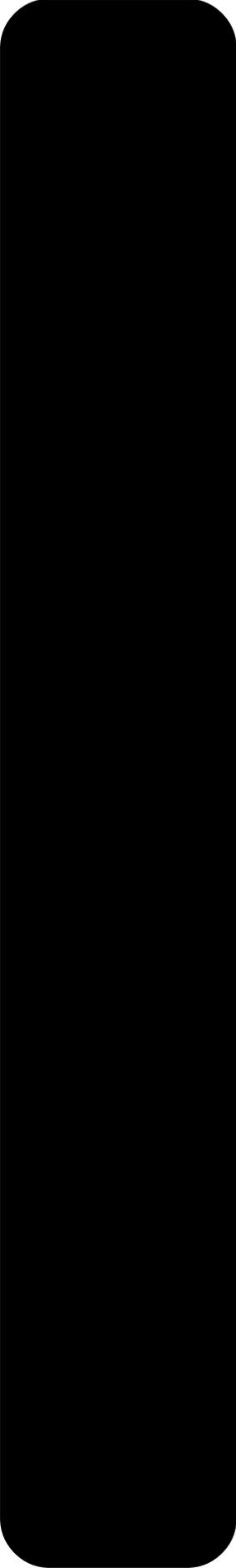
Annual Operating Budget Impact (000s)										
Maintenance								27		
Total								27		

Parks and Community Facilities Development - Council District 5

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Mount Pleasant Park Improvements Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 100,000	Initial End Date	N/A
Total Budget	\$ 100,000	Revised Start Date	
Council Districts	5	Revised End Date	
Description	This reserve provides partial funding for future improvements at Mt. Pleasant Park. Project elements may include walking paths, benches, exercise equipment, the relocation of irrigation heads, and other miscellaneous park improvements.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 6**

Council District 6 Construction and Conveyance Tax Fund (384)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 355

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 6 Construction and Conveyance Tax Fund (384)							
Beginning Balance	3,061,272	3,027,374	1,129,374	846,374	535,374	353,374	3,027,374 *
Reserve for Encumbrance	373,637						
Transfers							
Needs-Based Allocation	593,000	439,000	529,000	506,000	489,000	472,000	2,435,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	712,000	532,000	642,000	614,000	593,000	572,000	2,953,000
Total Council District 6 Construction and Conveyance Tax Fund (384)	4,146,909	3,559,374	1,771,374	1,460,374	1,128,374	925,374	5,980,374 *
 TOTAL SOURCES	 4,146,909	 3,559,374	 1,771,374	 1,460,374	 1,128,374	 925,374	 5,980,374 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 6 Construction and Conveyance Tax Fund (384)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

V - 356

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 6 Construction and Conveyance Tax Fund (384)</u>							
Bramhall Park Improvements		75,000					75,000
Bramhall Park Restroom and Concession Building	75,000						
Cahill Park Improvements		50,000					50,000
Fuller Avenue Park Walkway Renovation		100,000					100,000
Hummingbird Park Playground Renovation	31,000						
Lincoln Glen Park Playground Renovation	48,000	350,000					350,000
O'Connor Park Playground Improvements	33,000						
River Glen Neighborhood Center Replacement	23,000						
River Glen Park Improvements		425,000					425,000
Other Parks - Construction	210,000	1,000,000					1,000,000
Parks - Construction	210,000	1,000,000					1,000,000
Council District 6 Minor Building Renovations	75,000	75,000	75,000	75,000	75,000	75,000	375,000
Council District 6 Minor Park Renovations	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Council District 6 Preliminary Studies	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Del Monte Park Expansion Phase III Land Acquisition	83,000	50,000					50,000
Del Monte Park Phase III Master Plan and Design		275,000					275,000
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	150,000	150,000	150,000	150,000	750,000
TRAIL: Three Creeks Land Acquisition	341,862						
TRAIL: Three Creeks (Lonus Street to Guadalupe River) Design	27,882						
General Non-Construction - Parks	777,744	650,000	325,000	325,000	325,000	325,000	1,950,000
Parks - Non Construction	777,744	650,000	325,000	325,000	325,000	325,000	1,950,000

Council District 6 Construction and Conveyance Tax Fund (384)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 6 Public Art	131,791	20,000					20,000
Public Art Projects	131,791	20,000					20,000
Cahill Park Turf Renovation Reserve		110,000					110,000
Infrastructure Backlog Reserve		650,000	600,000	600,000	450,000	300,000	2,600,000
Expense Reserves - Non Construction		760,000	600,000	600,000	450,000	300,000	2,710,000
Total Expenditures	1,119,535	2,430,000	925,000	925,000	775,000	625,000	5,680,000
Ending Fund Balance	3,027,374	1,129,374	846,374	535,374	353,374	300,374	300,374 *
TOTAL Council District 6 Construction and Conveyance Tax Fund (384)	4,146,909	3,559,374	1,771,374	1,460,374	1,128,374	925,374	5,980,374 *

V - 357

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 6

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Bramhall Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	Willow Street and Camino Ramon	Revised End Date	4th Qtr. 2020
Council Districts	6	Initial Project Budget	\$75,000
Appropriation	A409H	FY Initiated	2018-2019

Description This project provides funding to renovate Bramhall Park. Project elements may include resurfacing the three existing hardcourts, renovating or replacing pavement throughout the park, replacing the basketball hoops, installing new park signage, converting the existing volleyball court into a pickleball court, replacing park furniture, and other minor improvements.

Justification This project provides funding to improve the park's appearance and usability to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			20					20		20
Construction			55					55		55
Total			75					75		75

Funding Source Schedule (000s)										
Council District 6 Construction and Conveyance Tax Fund (384)			75					75		75
Total			75					75		75

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 6

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Cahill Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Cahill Park, between Wilson Avenue and Bush Street	Revised End Date	
Council Districts	6	Initial Project Budget	\$50,000
Appropriation	A412R	FY Initiated	2019-2020

Description This project provides funding to purchase and install an additional shade structure, which will be installed over the slide area of the playground of Cahill Park. The project elements may include foundation work, resilient surface repair, and other miscellaneous improvements related to the installation of the shade structure.

Justification This project provides additional shade at Cahill Park to enhance user experience of the playground.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			5					5		5
Construction			45					45		45
Total			50					50		50

Funding Source Schedule (000s)										
Council District 6 Construction and Conveyance Tax Fund (384)			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 6

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Fuller Avenue Park Walkway Renovation

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	Fuller Avenue and Delmas Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	6	Initial Project Budget	\$100,000
Appropriation	A7076	FY Initiated	2015-2016

Description This project provides funding for renovations at Fuller Avenue Park. Project elements include constructing new walkways, pavement improvements, and other park enhancements.

Justification This project provides funding to improve the park's appearance and usability to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			5					5		5
Bid & Award			5					5		5
Construction			90					90		90
Total			100					100		100

Funding Source Schedule (000s)										
Council District 6 Construction and Conveyance Tax Fund (384)			100					100		100
Total			100					100		100

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 6

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Lincoln Glen Park Playground Renovation

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	1st Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2017
Location	Curtner Avenue and Radio Avenue	Revised End Date	2nd Qtr. 2021
Council Districts	6	Initial Project Budget	\$150,000
Appropriation	A4760	FY Initiated	2015-2016

Description This project provides funding for renovations at Lincoln Glen Park. Project elements include renovating the existing play area and the restroom building. Play area renovations may include upgrading play equipment. In addition, restroom improvements include repair/replace the exterior cladding, paint the steel trellis, remove the restroom partitions, replace the existing metal screen doors and existing non-stainless steel plumbing fixtures with stainless steel fixtures, install a new electric hand dryer and changing tables, and repair the transitions between the floor tiles and wall tiles.

Justification This project provides funding for renovations at Lincoln Glen Park, which address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the park users.

Notes

Major Cost Changes 2018-2022 CIP - increase of \$250,000 for repairs and enhancement to the restroom building.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		48	17					17		65
Bid & Award			10					10		10
Construction	2		313					313		315
Post Construction			10					10		10
Total	2	48	350					350		400

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 6 Construction and Conveyance Tax Fund (384)	2	48	350					350		400
Total	2	48	350					350		400

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 6

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

River Glen Park Improvements

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	1600 Parkside Avenue	Revised End Date	4th Qtr. 2021
Council Districts	6	Initial Project Budget	\$1,600,000
Appropriation	A409N	FY Initiated	2018-2019

Description This project provides funding for improvements at River Glen Park. Project elements may include replacement of the perimeter fencing, construction of permeable walkways around the park, turf improvements, replacement of a potable water line, and other minor improvements to the park.

Justification This project provides funding for renovations that address the infrastructure backlog, improve the appearance of the park, and increase usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			10					10		10
Project Feasibility Development			20					20		20
Design		71	109					109		180
Bid & Award			10					10		10
Construction			1,350					1,350		1,350
Post Construction			10					10		10
Equipment, Materials and Supplies			10					10		10
Maintenance, Repairs, Other			10					10		10
Total		71	1,529					1,529		1,600

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		60	140					140		200
Council District 6 Construction and Conveyance Tax Fund (384)			425					425		425
Subdivision Park Trust Fund (375)		11	964					964		975
Total		71	1,529					1,529		1,600

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 6

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Del Monte Park Expansion Phase III Land Acquisition

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 6
Appropriation A7813

Description This allocation provides funding to purchase the final parcel of land related to the Del Monte Park expansion and provides security until the final build-out of Del Monte Park is complete (anticipated in 2020-2021). The purchase of this property was approved by the City Council on August 16, 2016.

Notes Funding for the design of Phase III is incorporated elsewhere in this CIP. In addition, \$2.5 million is set aside in a reserve in the Park Trust Fund for future site development. The annual fencing and weed abatement costs for this property was included in the 2016-2017 Adopted Operating Budget and is included in the Parks, Recreation and Neighborhood Services Department Base Budget.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Property & Land	808	83	50					50		941
Maintenance, Repairs, Other	0									0
Total	808	83	50					50		941

Funding Source Schedule (000s)										
Council District 6 Construction and Conveyance Tax Fund (384)	214	83	50					50		347
Subdivision Park Trust Fund (375)	594									594
Total	808	83	50					50		941

Parks and Community Facilities Development - Council District 6

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Del Monte Park Phase III Master Plan and Design

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 6
Appropriation A402D

Description This allocation provides funding for master planning and design work related to the expansion of Del Monte Park (Phase III). The master planning process includes preparation of the master plan document, conducting a community input process, and environmental review.

Notes Reserve funding of \$2.5 million is allocated elsewhere in the Park Trust Fund for future park site development at Del Monte Park.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			275					275		275
Design		35	440					440		475
Total		35	715					715		750

Funding Source Schedule (000s)										
Council District 6 Construction and Conveyance Tax Fund (384)			275					275		275
Subdivision Park Trust Fund (375)		35	440					440		475
Total		35	715					715		750

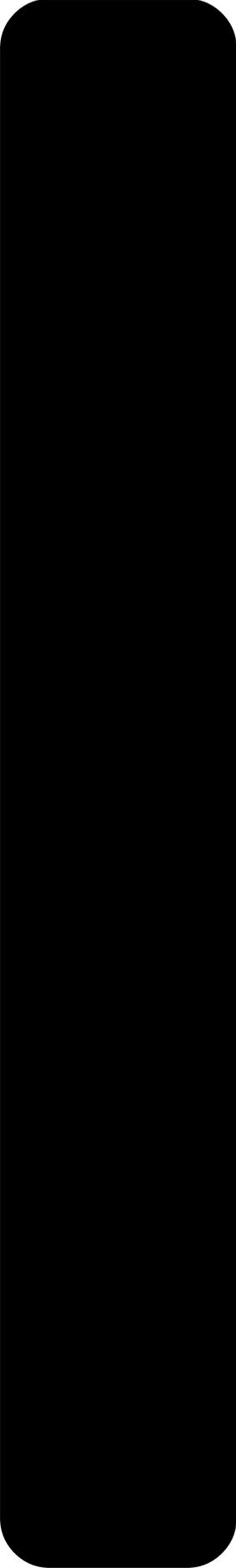
Parks and Community Facilities Development - Council District 6

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Cahill Park Turf Renovation Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 397,000	Initial End Date	N/A
Total Budget	\$ 397,000	Revised Start Date	
Council Districts	6	Revised End Date	
Description	This reserve provides partial funding to renovate the turf at Cahill Park, a 3.7 acre neighborhood park in Council District 6. The Total Budget includes funding from the Park Trust Fund (\$287,000) and the Council District 6 Construction and Conveyance Tax Fund (\$110,000).		

PAGE IS INTENTIONALLY LEFT BLANK



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 7**

Council District 7 Construction and Conveyance Tax Fund (385)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 367

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 7 Construction and Conveyance Tax Fund (385)							
Beginning Balance	4,192,968	2,237,534	835,534	449,534	531,534	654,534	2,237,534 *
Reserve for Encumbrance	71,599						
Transfers							
Needs-Based Allocation	719,000	536,000	645,000	617,000	597,000	575,000	2,970,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	838,000	629,000	758,000	725,000	701,000	675,000	3,488,000
Total Council District 7 Construction and Conveyance Tax Fund (385)	5,102,567	2,866,534	1,593,534	1,174,534	1,232,534	1,329,534	5,725,534 *
TOTAL SOURCES	5,102,567	2,866,534	1,593,534	1,174,534	1,232,534	1,329,534	5,725,534 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 7 Construction and Conveyance Tax Fund (385)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 7 Construction and Conveyance Tax Fund (385)</u>							
TRAIL: Coyote Creek Fish Passage Remediation/Pedestrian Bridge	311,000						
TRAIL: Coyote Creek (Story Rd Intersection/Trail Enhancements)	59,000	250,000					250,000
TRAIL: Coyote Creek (Story Road to Selma Olinder Park)		500,000					500,000
Trails	370,000	750,000					750,000
Bellevue Park Playground		31,000	835,000	240,000			1,106,000
Roberto Antonio Balermino Park Improvements	39,000						
Rock Springs Park Playground Improvements	75,000						
Shirakawa Community Center Renovation	34,000						
Stonegate Park Improvements	63,000						
Vietnamese-American Community Center Renovation Project	487,000	100,000					100,000
Other Parks - Construction	698,000	131,000	835,000	240,000			1,206,000
Parks - Construction	1,068,000	881,000	835,000	240,000			1,956,000
Alma Park Master Plan and Design		500,000					500,000
Communications Hill Hillsdale Fitness Staircase Reimbursement		291,000					291,000
Council District 7 Minor Building Renovations	75,000	60,000	60,000	75,000	75,000	75,000	345,000
Council District 7 Minor Park Renovations	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Council District 7 Pool Repairs	38,000	34,000	34,000	38,000	38,000	38,000	182,000
Council District 7 Preliminary Studies	78,284	25,000	25,000	25,000	25,000	25,000	125,000
Midfield Avenue Linear Park Contribution		50,000					50,000
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Strategic Capital Replacement and Maintenance Needs	150,000	100,000	100,000	100,000	150,000	150,000	600,000
TRAIL: Three Creeks (Bellevue Park Expansion) Land Acquisition	309,000						

Council District 7 Construction and Conveyance Tax Fund (385)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Vietnamese Heritage Gardens Portable Trailer	923,000						
General Non-Construction - Parks	1,638,283	1,125,000	284,000	303,000	353,000	353,000	2,418,000
Parks - Non Construction	1,638,283	1,125,000	284,000	303,000	353,000	353,000	2,418,000
Council District 7 Public Art	158,750						
Public Art Projects	158,750						
Infrastructure Backlog Reserve		25,000	25,000	100,000	225,000	325,000	700,000
Expense Reserves - Non Construction		25,000	25,000	100,000	225,000	325,000	700,000
Total Expenditures	2,865,033	2,031,000	1,144,000	643,000	578,000	678,000	5,074,000
Ending Fund Balance	2,237,534	835,534	449,534	531,534	654,534	651,534	651,534 *
TOTAL Council District 7 Construction and Conveyance Tax Fund (385)	5,102,567	2,866,534	1,593,534	1,174,534	1,232,534	1,329,534	5,725,534 *

V - 369

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 7

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Bellevue Park Playground

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Bellevue Avenue and Sanborn Avenue	Revised End Date	
Council Districts	7	Initial Project Budget	\$1,106,000
Appropriation	A412M	FY Initiated	2019-2020

Description This project provides funding for improvements at Bellevue Park. Project elements may include renovating or replacing the playground equipment, installing new site furnishings, resurfacing the play area, landscaping improvements, and other miscellaneous improvements around the play area at the Bellevue Park.

Justification This project provides funding to improve recreational opportunities and support safer play at Bellevue Park.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			8					8		8
Design			23					23		23
Construction				835	200			1,035		1,035
Post Construction					40			40		40
Total			31	835	240			1,106		1,106

Funding Source Schedule (000s)										
Council District 7 Construction and Conveyance Tax Fund (385)			31	835	240			1,106		1,106
Total			31	835	240			1,106		1,106

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 7

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TRAIL: Coyote Creek (Story Rd Intersection/Trail Enhancements)

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Intersection of Story Road and Remillard Court	Revised End Date	
Council Districts	7	Initial Project Budget	\$309,000
Appropriation	A411H	FY Initiated	FY2018-2019

Description This project provides funding to design and construct traffic signal modifications to the existing traffic signal at the intersection of Story Road and Remillard Court. Project elements include constructing new ramps, new curbs, street resurfacing, installing new poles and mast arms as well as other miscellaneous improvements to support pedestrian and bicycle access through the intersection.

Justification The Coyote Creek Trail system is developing to the north and south of the intersection. Modifying the traffic signal is necessary for the trail to guide people to the west leg of the 4-leg intersection, as west leg does not currently support a crossing. This project extends the regional train system as a core system within the City's growing Trail Network. Development of trails is consistent with the General Plan and Greenprint.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		40								40
Construction		19	250					250		269
Total		59	250					250		309

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 7 Construction and Conveyance Tax Fund (385)		59	250					250		309
Total		59	250					250		309

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 7

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TRAIL: Coyote Creek (Story Road to Selma Olinder Park)

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	Along east bank of Coyote Creek	Revised End Date	4th Qtr. 2020
Council Districts	7	Initial Project Budget	\$500,000
Appropriation	A7725	FY Initiated	2013-2014

Description This project provides funding for the construction of a trail segment along the east bank of Coyote Creek. Project elements may include construction of a 0.7 mile paved trail, centerline striping, directional signage, and decorative gateways. The completed trail reach will link to the existing Coyote Creek Trail within Selma Olinder Park and support future interconnectivity with the future Five Wounds Trail and the planned Coyote Creek Trail south of Story Road.

Justification Development of trails is consistent with the City Council adopted Greenprint, General Plan, and Green Vision.

Notes Funding for the master planning process and design work was allocated in the Trail: Coyote Creek (Story Road to Selma Olinder Park) appropriation in the Subdivision Park Trust Fund.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			500					500		500
Total			500					500		500

Funding Source Schedule (000s)										
Council District 7 Construction and Conveyance Tax Fund (385)			500					500		500
Total			500					500		500

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 7

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Vietnamese-American Community Center Renovation Project

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2072 Lucretia Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	7	Initial Project Budget	\$587,000
Appropriation	A409S	FY Initiated	2018-2019

Description This project provides funding for renovations at the Vietnamese-American Community Center. Project elements include minor improvements such as shade structure, improving the condition of the pavement and landscaping in the atrium area, and digital signage and lighting at the front entrance.

Justification The Vietnamese-American Community Center is open seven days a week and provides resources and opportunities for community members.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		487	100					100		587
Total		487	100					100		587

Funding Source Schedule (000s)										
Council District 7 Construction and Conveyance Tax Fund (385)		487	100					100		587
Total		487	100					100		587

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 7

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Alma Park Master Plan and Design

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 7
Appropriation A7817

Description This project provides funding for master planning and design efforts for a new neighborhood park, once land that is intended to be donated to the City is formally acquired. Negotiations regarding the donation of the land were completed in May 2019 with trustees, the City Attorney's Office, and the Office of Economic Development. Currently, project is waiting for the completion of the agreement with the trustee and the current tenant's lease to expire in order to create time frame for the development of the park.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			100					100		100
Design			400					400		400
Total			500					500		500

Funding Source Schedule (000s)										
Council District 7 Construction and Conveyance Tax Fund (385)			500					500		500
Total			500					500		500

Parks and Community Facilities Development - Council District 7

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Communications Hill Hillsdale Fitness Staircase Reimbursement

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 7
Appropriation A4298

Description This allocation provides funding to reimburse the developer for construction of the Communications Hill Hillsdale Fitness Staircase project costs incurred above the developer's parkland dedication obligation of \$700,000, up to a City maximum of \$2.1 million. Project elements of the completed vertical fitness park will include shade structures, fitness equipment, gathering spaces with benches, landscaping, ornamental athletic stairs, and other multi-purpose site furnishings.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			2,100					2,100		2,100
Total			2,100					2,100		2,100

Funding Source Schedule (000s)										
Council District 7 Construction and Conveyance Tax Fund (385)			291					291		291
Subdivision Park Trust Fund (375)			1,809					1,809		1,809
Total			2,100					2,100		2,100

Parks and Community Facilities Development - Council District 7

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Midfield Avenue Linear Park Contribution

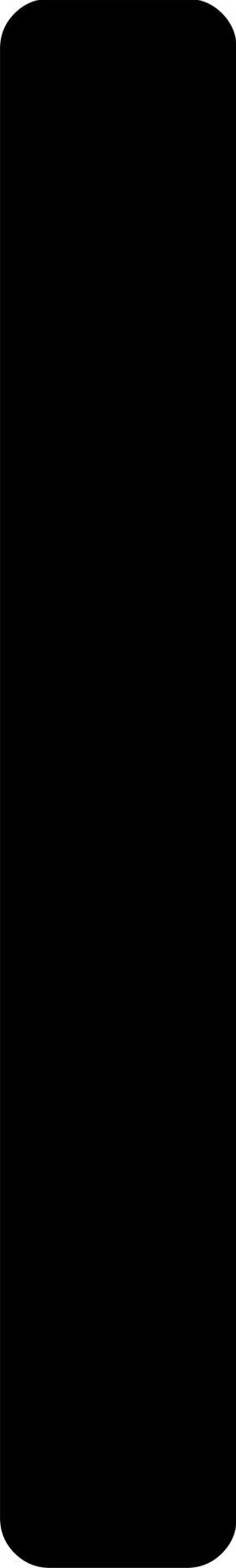
CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 7
Appropriation A403G

Description This allocation supports a partnership project with a non-profit organization to convert an existing unused public street right-of-way into a linear park along Midfield Avenue. Once completed, the new linear park may include walkways, play equipment, turfing areas, park furniture, landscaping, and irrigation.

Notes It is currently anticipated this new park will be open to the public by 2021. Once completed, Midfield Linear Park will be maintained by the City at an estimated cost of \$40,000 annually.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			50					50		50
Total			50					50		50

Funding Source Schedule (000s)										
Council District 7 Construction and Conveyance Tax Fund (385)			50					50		50
Total			50					50		50



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 8**

Council District 8 Construction and Conveyance Tax Fund (386)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 377

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 8 Construction and Conveyance Tax Fund (386)							
Beginning Balance	3,706,506	3,176,678	1,501,678	524,678	585,678	585,678	3,176,678 *
Reserve for Encumbrance	114,661						
Transfers							
Needs-Based Allocation	525,000	378,000	455,000	436,000	421,000	406,000	2,096,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	644,000	471,000	568,000	544,000	525,000	506,000	2,614,000
Total Council District 8 Construction and Conveyance Tax Fund (386)	4,465,167	3,647,678	2,069,678	1,068,678	1,110,678	1,091,678	5,790,678 *
TOTAL SOURCES	4,465,167	3,647,678	2,069,678	1,068,678	1,110,678	1,091,678	5,790,678 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 8 Construction and Conveyance Tax Fund (386)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 8 Construction and Conveyance Tax Fund (386)</u>							
Boggini Park Tot Lot		16,000	580,000	4,000			600,000
Brigadoon Park Improvements	202,000						
Evergreen Community Center Marquee		4,000	10,000				14,000
Fowler Creek Park Improvements	236,000						
Groesbeck Park Improvements		130,000					130,000
Meadowfair Park Tot Lot		16,000	580,000	4,000			600,000
Silver Creek Linear Park Improvements	82,000						
Smythe Sports Field Turf Replacement		1,000,000					1,000,000
Welch Park and Neighborhood Center Improvements	368,989	348,000					348,000
Other Parks - Construction	888,989	1,514,000	1,170,000	8,000			2,692,000
Parks - Construction	888,989	1,514,000	1,170,000	8,000			2,692,000
Council District 8 Minor Building Renovations	75,000	75,000	75,000	75,000	75,000	75,000	375,000
Council District 8 Minor Park Renovations	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Council District 8 Preliminary Studies	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Meadowfair Park Master Plan		150,000					150,000
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Monkton Parkland Maintenance and Improvements	25,000						
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	150,000	150,000	150,000	150,000	750,000
General Non-Construction - Parks	350,000	475,000	325,000	325,000	325,000	325,000	1,775,000
Parks - Non Construction	350,000	475,000	325,000	325,000	325,000	325,000	1,775,000
Council District 8 Public Art	49,500	1,000					1,000
Public Art Projects	49,500	1,000					1,000

Council District 8 Construction and Conveyance Tax Fund (386)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Infrastructure Backlog Reserve		50,000	50,000	150,000	200,000	100,000	550,000
TRAIL: Thompson Creek (Quimby Rd-Aborn Ct) Reserve		106,000					106,000
Expense Reserves - Non Construction		156,000	50,000	150,000	200,000	100,000	656,000
Total Expenditures	1,288,489	2,146,000	1,545,000	483,000	525,000	425,000	5,124,000
Ending Fund Balance	3,176,678	1,501,678	524,678	585,678	585,678	666,678	666,678 *
TOTAL Council District 8 Construction and Conveyance Tax Fund (386)	4,465,167	3,647,678	2,069,678	1,068,678	1,110,678	1,091,678	5,790,678 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 8

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Boggini Park Tot Lot

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Northeast corner of Stevens Lane and Millbrook Drive	Revised End Date	
Council Districts	8	Initial Project Budget	\$600,000
Appropriation	A412Q	FY Initiated	2019-2020

Description The project provides funding to replace or restore the playground structure, resilient surfacing, and other miscellaneous improvements at Boggini Park.

Justification The site improvements at Boggini Park may increase usage opportunities and support safer play to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			4					4		4
Design			12					12		12
Construction				580				580		580
Post Construction					4			4		4
Total			16	580	4			600		600

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			16	580	4			600		600
Total			16	580	4			600		600

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 8

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Evergreen Community Center Marquee

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	1st Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Evergreen Community Center, 4860 San Felipe Road	Revised End Date	
Council Districts	8	Initial Project Budget	\$150,000
Appropriation	A413K	FY Initiated	2019-2020

Description This project provides funding to install a double-faced, freestanding, programmable marquee in front of Evergreen Community Center. Project elements may include a pole, foundation, controller board, changeable message sign, branded sign panel, new PG&E service point, conduit, all in-center information technology systems to control the marquee, and other miscellaneous improvements.

Justification The marquee board will advertise events and programs at the Evergreen Community Center, which will be visible to residents and commuters in the area. Promoting events and programs may support additional revenue generation.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			30					30		30
Construction			110					110		110
Post Construction				10				10		10
Total			140	10				150		150

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			4	10				14		14
Subdivision Park Trust Fund (375)			136					136		136
Total			140	10				150		150

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 8

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Groesbeck Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	3rd Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	Norwood Avenue and Klein Road	Revised End Date	1st Qtr. 2020
Council Districts	8	Initial Project Budget	\$315,000
Appropriation	A7820	FY Initiated	2016-2017

Description The project provides funding for playground improvements at Groesbeck Park. Project elements include renovation of the tot lot to a youth lot, improving the walkway accessibility to the play area, installing new park furniture, and other minor improvements.

Justification This project provides funding for improvements to the neighborhood park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	2									2
Project Feasibility Development	28									28
Design	2	21								23
Bid & Award		7								7
Construction		6	250					250		256
Total	31	34	250					250		315

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			130					130		130
Subdivision Park Trust Fund (375)	31	34	120					120		185
Total	31	34	250					250		315

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 8

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Meadowfair Park Tot Lot

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Corda Drive and Barberry Lane	Revised End Date	
Council Districts	8	Initial Project Budget	\$600,000
Appropriation	A414E	FY Initiated	2019-2020

Description This project provides funding to replace or renovate the playground structures, shade structure, resilient surfacing, and other miscellaneous improvements at Meadowfair Park.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			4					4		4
Design			12					12		12
Construction				580				580		580
Post Construction					4			4		4
Total			16	580	4			600		600

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			16	580	4			600		600
Total			16	580	4			600		600

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 8

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Smythe Sports Field Turf Replacement

CSA	Neighborhood Services	Initial Start Date	TBD
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	TBD
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Cunningham Avenue and Tymn Way	Revised End Date	
Council Districts	8	Initial Project Budget	\$1,200,000
Appropriation	A415R	FY Initiated	2019-2020

Description This project provides funding to remove and replace the artificial soccer field turf at the Smythe Sports Field. Project elements include removal and replacement of the artificial turf surface with a new surface and associated elements necessary to complete the turf replacement.

Justification This project provides funding for the turf replacement at the Smythe Sports Field, which will improve usage opportunities and meet the recreational needs of the community.

Notes This project is currently on hold pending further discussions with the non-profit organization that co-operates the facility.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			26					26		26
Bid & Award			15					15		15
Construction			1,155					1,155		1,155
Post Construction			4					4		4
Total			1,200					1,200		1,200

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			1,000					1,000		1,000
General Fund			200					200		200
Total			1,200					1,200		1,200

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 8

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Welch Park and Neighborhood Center Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	1st Qtr. 2016
Location	Huran Drive and Clarice Drive	Revised End Date	4th Qtr. 2019
Council Districts	8	Initial Project Budget	\$100,000
Appropriation	A4794	FY Initiated	2015-2016

Description This project provides funding for improvements at Welch Park and Neighborhood Center. Project elements may include painting the neighborhood center, replacing wood trim and rain gutters, interior renovation to the building, lighting improvements, restroom improvements, new site furnishings, removal of path and picnic table blocking recreation access in the open turf, installation of path from the play area to the west side walk to create a loop trail, turf renovation, new basketball court near the neighborhood center, and other minor improvements.

Justification This project provides funding for improvements at Welch Park, which will reduce maintenance efforts and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2018-2022 CIP - as directed in the Mayor's June Budget Message for Fiscal Year 2017-2018, as approved by the City Council, the project budget was increased by \$200,000 for the creation of a full-court basketball court.
 2019-2023 CIP - increase of \$1.0 million due to project scope expansion, including HVAC electrical and lighting improvements, replacing path and picnic table, turf renovation, upgrade irrigation controller, and other related improvements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	8	10								18
Project Feasibility Development	4	10								14
Design	18	125	278					278		421
Bid & Award	1		12					12		13
Construction	92	274	464					464		830
Post Construction			5					5		5
Total	122	419	759					759		1,300

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		50	150					150		200
Council District 8 Construction and Conveyance Tax Fund (386)	122	369	348					348		839
Subdivision Park Trust Fund (375)			261					261		261
Total	122	419	759					759		1,300

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 8

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Meadowfair Park Master Plan

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 8
Appropriation A414D

Description This allocation provides funding for a master planning process at Meadowfair Park, which will identify pedestrian accessibility improvements from the neighborhood to the park.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			300					300		300
Total			300					300		300

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			150					150		150
General Fund			150					150		150
Total			300					300		300

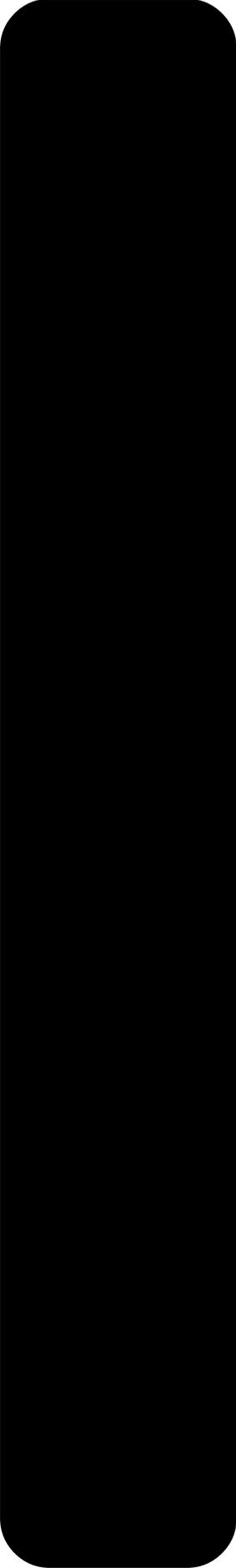
Parks and Community Facilities Development - Council District 8

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	TRAIL: Thompson Creek (Quimby Rd-Aborn Ct) Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 660,000	Initial End Date	N/A
Total Budget	\$ 660,000	Revised Start Date	
Council Districts	8	Revised End Date	
Description	This reserve provides funding to support the future construction of a 0.87 mile paved trail along Thompson Creek, from Quimby Road to Aborn Court. This future trail project is anticipated to include signage, striping, gateway features and other related improvements.		
	The Total Budget includes funding from the Park Trust Fund (\$554,000) and the Council District 8 Construction and Conveyance Tax Fund (\$106,000).		

PAGE IS INTENTIONALLY LEFT BLANK



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 9**

Council District 9 Construction and Conveyance Tax Fund (388)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 389

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 9 Construction and Conveyance Tax Fund (388)							
Beginning Balance	4,360,371	4,255,834	1,515,834	1,456,834	1,371,834	1,342,834	4,255,834 *
Reserve for Encumbrance	2,595						
Transfers							
Needs-Based Allocation	485,000	388,000	468,000	447,000	432,000	417,000	2,152,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	604,000	481,000	581,000	555,000	536,000	517,000	2,670,000
Total Council District 9 Construction and Conveyance Tax Fund (388)	4,966,966	4,736,834	2,096,834	2,011,834	1,907,834	1,859,834	6,925,834
TOTAL SOURCES	4,966,966	4,736,834	2,096,834	2,011,834	1,907,834	1,859,834	6,925,834 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 9 Construction and Conveyance Tax Fund (388)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 9 Construction and Conveyance Tax Fund (388)</u>							
Branham Park Improvements	69,000	180,000					180,000
Butcher Park Playlot Renovation	50,000	527,000					527,000
Camden Community Center Gymnasium Improvements	68,000	45,000					45,000
Camden Community Center Improvements	10,000	1,535,000					1,535,000
Camden Community Center Landscaping Improvements	1,000						
Camden Park Improvements	9,000						
Paul Moore Park Improvements		130,000					130,000
Paul Moore Park Reuse Center Minor Improvements	32,000	25,000					25,000
Paul Moore Park Sports Field Renovation		111,000					111,000
Other Parks - Construction	239,000	2,553,000					2,553,000
Parks - Construction	239,000	2,553,000					2,553,000
Council District 9 Minor Building Renovations	75,000	75,000	75,000	75,000	75,000	75,000	375,000
Council District 9 Minor Park Renovations	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Council District 9 Pool Repairs	25,000	40,000	40,000	40,000	40,000	40,000	200,000
Council District 9 Preliminary Studies	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Minor Infrastructure Contract Services	16,132	15,000	15,000	15,000	15,000	15,000	75,000
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	150,000	150,000	150,000	150,000	750,000
General Non-Construction - Parks	351,132	365,000	365,000	365,000	365,000	365,000	1,825,000
Parks - Non Construction	351,132	365,000	365,000	365,000	365,000	365,000	1,825,000
Council District 9 Public Art	121,000	3,000					3,000
Public Art Projects	121,000	3,000					3,000
Infrastructure Backlog Reserve		300,000	275,000	275,000	200,000	200,000	1,250,000

Council District 9 Construction and Conveyance Tax Fund (388)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Expense Reserves - Non Construction		300,000	275,000	275,000	200,000	200,000	1,250,000
Total Expenditures	711,132	3,221,000	640,000	640,000	565,000	565,000	5,631,000
Ending Fund Balance	4,255,834	1,515,834	1,456,834	1,371,834	1,342,834	1,294,834	1,294,834 *
TOTAL Council District 9 Construction and Conveyance Tax Fund (388)	4,966,966	4,736,834	2,096,834	2,011,834	1,907,834	1,859,834	6,925,834 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 9

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Branham Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Branham Lane and Tupolo Drive	Revised End Date	3rd Qtr. 2020
Council Districts	9	Initial Project Budget	\$650,000
Appropriation	A401P	FY Initiated	2017-2018

Description This project provides funding for renovations at Branham Park. Project elements may include replacement of the existing basketball court with a larger high-school size court, construction of a fenced-in pickleball court adjacent to the new basketball court, overlay of a pickleball court on the basketball court, fencing improvements, landscaping improvements, installation of an outdoor fitness gym area, and other minor improvements.

Justification This project provides funding for renovations at Branham Park that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		69								69
Design			15					15		15
Bid & Award			15					15		15
Construction			550					550		550
Maintenance, Repairs, Other	1									1
Total	1	69	580					580		650

Funding Source Schedule (000s)										
Council District 9 Construction and Conveyance Tax Fund (388)	1	69	180					180		250
Subdivision Park Trust Fund (375)			400					400		400
Total	1	69	580					580		650

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 9

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Butcher Park Playlot Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Camden Avenue and Lancaster Drive	Revised End Date	3rd Qtr. 2020
Council Districts	9	Initial Project Budget	\$900,000
Appropriation	A7823	FY Initiated	2016-2017

Description This project provides funding for renovations at Butcher Park. Project elements may include replacing the playground equipment in the youth lot, installing resilient rubber surfacing, landscaping improvements around the play area, and other minor improvements.

Justification This project provides funding for improvements to Butcher Park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	23									23
Design		75								75
Bid & Award			15					15		15
Construction			787					787		787
Total	23	75	802					802		900

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		25	275					275		300
Council District 9 Construction and Conveyance Tax Fund (388)	23	50	527					527		600
Total	23	75	802					802		900

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 9

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Camden Community Center Gymnasium Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2016
Location	3369 Union Avenue	Revised End Date	4th Qtr. 2019
Council Districts	9	Initial Project Budget	\$150,000
Appropriation	A4797	FY Initiated	2015-2016

Description This project provides funding for improvements at the Camden Community Center Gymnasium. Project elements may include resurfacing the gymnasium floor, painting, installing lighting improvements, reconfiguring the staff offices, and other minor improvements.

Justification This project provides funding for improvements at the Camden Community Center Gymnasium, which may increase revenue generation, reduce maintenance efforts, and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	37	68	45					45		150
Total	37	68	45					45		150

Funding Source Schedule (000s)										
Council District 9 Construction and Conveyance Tax Fund (388)	37	68	45					45		150
Total	37	68	45					45		150

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 9

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Camden Community Center Improvements

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	3369 Union Avenue	Revised End Date	
Council Districts	9	Initial Project Budget	\$2,000,000
Appropriation	A409I	FY Initiated	2018-2019

Description This project provides funding for infrastructure repairs and/or enhancements at the Camden Community Center. Project elements may include roof replacement, HVAC replacements, window replacements associated with the center's old school buildings, restroom renovation, kitchen improvements, and renovations to ensure shelter readiness in the event of a disaster.

Justification This project provides funding for infrastructure repairs and/or enhancements to the Camden Community Center, which will extend the usefulness of this facility as a recreational community center. This work will also improve the community center patrons' comfort and usability of the center, meeting the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			10					10		10
Design			170					170		170
Bid & Award			20					20		20
Construction			1,750					1,750		1,750
Post Construction			10					10		10
Maintenance, Repairs, Other		10	30					30		40
Total		10	1,990					1,990		2,000

Funding Source Schedule (000s)										
Council District 9 Construction and Conveyance Tax Fund (388)		10	1,535					1,535		1,545
Subdivision Park Trust Fund (375)			455					455		455
Total		10	1,990					1,990		2,000

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 9

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Paul Moore Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	Hillsdale Avenue and Cherry Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	9	Initial Project Budget	\$130,000
Appropriation	A403O	FY Initiated	2017-2018

Description This project provides funding for improvements at Paul Moore Park. Project elements may include installing a new group picnic shade structure, replacing the park furniture, replacing or renovating the existing youth and tot lot playground equipment, new resilient surfacing, pathways, landscape improvements, lighting, electrical, fencing, installing new park signage, and other minor improvements.

Justification This project provides funding for improvements to the park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$206,000 for project scope expansion to include renovating the playgrounds and other minor improvements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			336					336		336
Total			336					336		336

Funding Source Schedule (000s)										
Council District 9 Construction and Conveyance Tax Fund (388)			130					130		130
General Fund			206					206		206
Total			336					336		336

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 9

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Paul Moore Park Sports Field Renovation

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2009
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2010
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2011
Location	Hillsdale Avenue and Cherry Avenue	Revised End Date	4th Qtr. 2019
Council Districts	9	Initial Project Budget	\$115,000
Appropriation	A7108	FY Initiated	2012-2013

Description This project provides funding to renovate the existing sports field at Paul Moore Park. Project elements may include replacing the existing turf, grading to improve drainage, replacing the irrigation system in the outfield, and repairing the infield and backstop areas and other minor park improvements as necessary. This project was delayed due to persistent drought conditions, however it is anticipated the project will resume in 2019-2020.

Justification This project provides funding for the replacement of antiquated drainage and irrigation systems, which have reached their useful lives and need to be replaced. In addition, the turf in the outfield has deteriorated due to heavy use and the backstop area is in need of rehabilitation.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	4		111					111		115
Total	4		111					111		115

Funding Source Schedule (000s)										
Council District 9 Construction and Conveyance Tax Fund (388)	4		111					111		115
Total	4		111					111		115

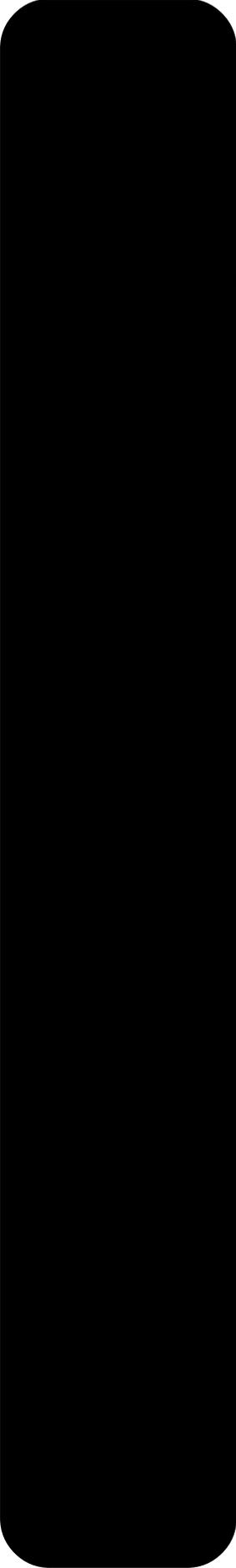
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 9

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	Paul Moore Park Reuse Center Minor Improvements	Initial Start Date	3rd Qtr. 2015
5-Yr CIP Budget	\$ 25,000	Initial End Date	4th Qtr. 2016
Total Budget	\$ 99,950	Revised Start Date	2nd Qtr. 2017
Council Districts	9	Revised End Date	1st Qtr. 2019
Description	This project provides funding for minor improvements at the Paul Moore Park Reuse Center. Project elements may include repairing the roof, painting, and installing Americans with Disability Act (ADA) improvements. This project was completed in March 2019, and the funding allocated in 2019-2020 are for final project close-out costs.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
COUNCIL DISTRICT 10**

Council District 10 Construction and Conveyance Tax Fund (389)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 399

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Council District 10 Construction and Conveyance Tax Fund (389)							
Beginning Balance	2,673,668	1,650,809	1,170,809	1,056,809	430,809	469,809	1,650,809 *
Reserve for Encumbrance	166,503						
Transfers							
Needs-Based Allocation	245,000	198,000	238,000	228,000	220,000	212,000	1,096,000
Special Needs Allocation	119,000	93,000	113,000	108,000	104,000	100,000	518,000
TOTAL Transfers	364,000	291,000	351,000	336,000	324,000	312,000	1,614,000
Total Council District 10 Construction and Conveyance Tax Fund (389)	3,204,171	1,941,809	1,521,809	1,392,809	754,809	781,809	3,264,809 *
 TOTAL SOURCES	 3,204,171	 1,941,809	 1,521,809	 1,392,809	 754,809	 781,809	 3,264,809 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Council District 10 Construction and Conveyance Tax Fund (389)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Council District 10 Construction and Conveyance Tax Fund (389)</u>							
All-Inclusive Playground - Almaden Lake Park		73,000	150,000	677,000			900,000
Almaden Lake Park Improvements at Sycamore Terrace		50,000					50,000
Almaden Lake Park Playground Improvements	75,000						
Almaden Winery Building Improvements	40,000	60,000					60,000
Playa Del Rey Shade Structure		50,000					50,000
Waterford Park Improvements	373,000	15,000					15,000
Other Parks - Construction	488,000	248,000	150,000	677,000			1,075,000
Parks - Construction	488,000	248,000	150,000	677,000			1,075,000
Almaden Winery Fundraising Feasibility Study		50,000					50,000
Council District 10 Minor Building Renovations	75,000	60,000	50,000	45,000	45,000	40,000	240,000
Council District 10 Minor Park Renovations	50,000	50,000	50,000	40,000	40,000	35,000	215,000
Council District 10 Preliminary Studies	35,000	35,000	35,000	30,000	30,000	25,000	155,000
Guadalupe Oak Grove Park Management Plan	154,362						
Leland Sports Field Turf Replacement	483,000						
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Strategic Capital Replacement and Maintenance Needs	150,000	150,000	140,000	130,000	130,000	120,000	670,000
General Non-Construction - Parks	962,362	360,000	290,000	260,000	260,000	235,000	1,405,000
Parks - Non Construction	962,362	360,000	290,000	260,000	260,000	235,000	1,405,000
Council District 10 Public Art	103,000	2,000					2,000
Public Art Projects	103,000	2,000					2,000
Infrastructure Backlog Reserve		25,000	25,000	25,000	25,000	100,000	200,000
Patty O'Malley Field Turf Replacement Reserve		136,000					136,000

Council District 10 Construction and Conveyance Tax Fund (389)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Expense Reserves - Non Construction		161,000	25,000	25,000	25,000	100,000	336,000
Total Expenditures	1,553,362	771,000	465,000	962,000	285,000	335,000	2,818,000
Ending Fund Balance	1,650,809	1,170,809	1,056,809	430,809	469,809	446,809	446,809 *
TOTAL Council District 10 Construction and Conveyance Tax Fund (389)	3,204,171	1,941,809	1,521,809	1,392,809	754,809	781,809	3,264,809 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Council District 10

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All-Inclusive Playground - Almaden Lake Park

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2022
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	6099 Winfield Boulevard	Revised End Date	
Council Districts	10	Initial Project Budget	\$1,343,000
Appropriation	A412G	FY Initiated	2019-2020

Description This project provides funding to develop a regional-serving playground to support universal play at Almaden Lake Park. The completed park may include community gathering areas, fitness areas, and playground equipment for all ages and abilities. The playground design will include areas that support persons of all physical and cognitive abilities to provide a welcoming and comfortable setting that encourages interaction.

Justification The playground will be designed to support development of essential physical, social and cognitive skills, encourage independent physical access, as well as provide equal use of integrative elements for people of all abilities and ages. The overall design will allow seniors, children, families, and individuals to join in on activities or watch from a safe and comfortable distance providing an enhanced experience depending on personal needs.

Notes A grant of \$671,250 was awarded by the County of Santa Clara under the All-Inclusive Playground Grant for this project. Once the grant reimbursement is received, the Council District 10 Construction and Conveyance Tax Fund (Fund 389) will be reimbursed accordingly.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			127	50	50			227		227
Design			23	100	100			223		223
Bid & Award					18			18		18
Construction					875			875		875
Total			150	150	1,043			1,343		1,343

Funding Source Schedule (000s)										
Council District 10 Construction and Conveyance Tax Fund (389)			73	150	677			900		900
Parks City-Wide Construction and Conveyance Tax Fund (391)					366			366		366
Subdivision Park Trust Fund (375)			77					77		77
Total			150	150	1,043			1,343		1,343

Annual Operating Budget Impact (000s)						
Maintenance			9	35	41	49
Total			9	35	41	49

Parks and Community Facilities Development - Council District 10

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Almaden Lake Park Improvements at Sycamore Terrace

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	1st Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Almaden Expressway at Coleman Road	Revised End Date	
Council Districts	10	Initial Project Budget	\$50,000
Appropriation	A412J	FY Initiated	2019-2020

Description This project provides funding to prepare a site plan, CEQA documents, and construction of site improvements at the Sycamore Terrace property. Project elements may include leveraging the existing viewing deck to support site access, as well as constructing improvements to support public viewing and enjoyment of the creek and open space property views. Improvements may include installation of benches, tables, interpretive feature, post and rail fencing, a recreational feature, and miscellaneous improvements.

Justification This project provides funding to create public access to a newly-acquired property.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			5					5		5
Construction			45					45		45
Total			50					50		50

Funding Source Schedule (000s)										
Council District 10 Construction and Conveyance Tax Fund (389)			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 10

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Almaden Winery Building Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2018
Location	5370 Chambertin Drive	Revised End Date	3rd Qtr. 2019
Council Districts	10	Initial Project Budget	\$100,000
Appropriation	A401H	FY Initiated	2017-2018

Description This project provides funding for building renovations at Almaden Winery. Building renovations at the facility may include installation of new roofing, eaves, siding, and other minor safety improvements.

Justification This project provides funding to renovate deteriorating building conditions, which will improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		40	60					60		100
Total		40	60					60		100

Funding Source Schedule (000s)										
Council District 10 Construction and Conveyance Tax Fund (389)		40	60					60		100
Total		40	60					60		100

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 10

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Playa Del Rey Shade Structure

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd. Qtr. 2018
Location	Glenburry Way and Stardust Lane	Revised End Date	1st Qtr. 2020
Council Districts	10	Initial Project Budget	\$100,000
Appropriation	A403S	FY Initiated	2017-2018

Description This project provides funding to install a shade structure in an existing picnic area at the Playa Del Rey Park.

Justification The installation of a shade structure at Playa Del Rey Park responds to residents' concerns and will enhance the overall park experience for the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$50,000 due to the higher than anticipated costs related to the installation of the shade structure.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			12					12		12
Bid & Award			9					9		9
Construction		50	75					75		125
Post Construction			4					4		4
Total		50	100					100		150

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		50	50					50		100
Council District 10 Construction and Conveyance Tax Fund (389)			50					50		50
Total		50	100					100		150

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Council District 10

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Almaden Winery Fundraising Feasibility Study

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 10
Appropriation A412E

Description This allocation provides funding to initiate a fundraising feasibility study with The Friends of Winemakers (FOW) to explore potential funding sources to renovate the Almaden Winery Building. The study will explore public grant programs for historic landmarks, philanthropy, and other potential private sources that could fund capital improvements.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			100					100		100
Total			100					100		100

Funding Source Schedule (000s)										
Council District 10 Construction and Conveyance Tax Fund (389)			50					50		50
General Fund			50					50		50
Total			100					100		100

Parks and Community Facilities Development - Council District 10

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

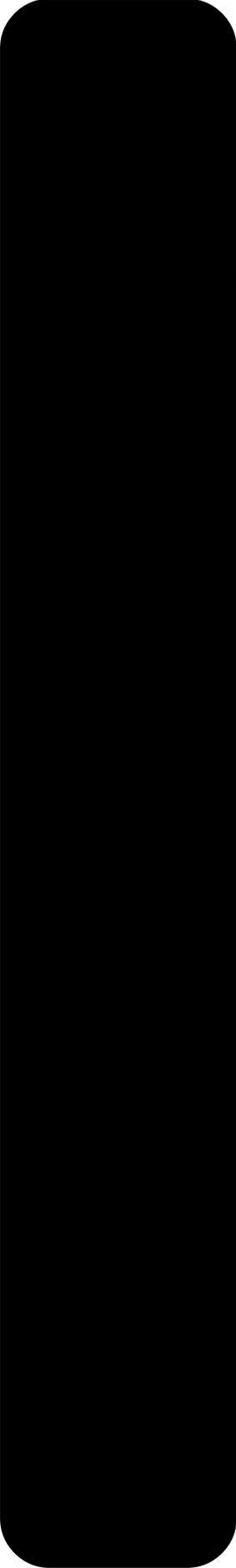
Project Name	Patty O'Malley Field Turf Replacement Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 136,000	Initial End Date	N/A
Total Budget	\$ 136,000	Revised Start Date	
Council Districts	10	Revised End Date	
Description	This reserve provides partial funding for the future turf replacement at Patty O'Malley Community Sports Field. As fees are collected from the Silicon Valley Community Foundation on behalf of a donor for use of the sports fields, a portion is set aside in this reserve.		

Parks and Community Facilities Development - Council District 10

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	Waterford Park Improvements	Initial Start Date	3rd Qtr. 2016
5-Yr CIP Budget	\$ 15,000	Initial End Date	4th Qtr. 2017
Total Budget	\$ 488,000	Revised Start Date	1st Qtr. 2018
Council Districts	10	Revised End Date	3rd Qtr. 2019
Description	This project provides funding for improvements at Waterford Park. Project elements may include installing water efficient irrigation system upgrades, renovating the turf, renovating the landscaping, replacing park furniture, repairing and repainting exercise equipment, renovating the playground, and other minor improvements.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
CENTRAL FUND**

Parks Central Construction and Conveyance Tax Fund (390)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Parks Central Construction and Conveyance Tax Fund (390)							
Beginning Balance	3,591,675	3,067,676	2,025,676	1,549,676	1,074,676	598,676	3,067,676 *
Reserve for Encumbrance	163,005						
Transfers							
Transfer from the Park Yards C&C Tax Fund: Methane Control	25,000	25,000	25,000	25,000	25,000	25,000	125,000
TOTAL Transfers	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Revenue from Use of Money and Property							
Interest Income	900,000	1,025,000	1,025,000	1,025,000	1,025,000	1,025,000	5,125,000
TOTAL Revenue from Use of Money and Property	900,000	1,025,000	1,025,000	1,025,000	1,025,000	1,025,000	5,125,000
Construction & Conveyance Tax							
C&C Tax Proceeds	26,880,000	23,040,000	23,040,000	23,040,000	23,040,000	23,040,000	115,200,000
TOTAL Construction & Conveyance Tax	26,880,000	23,040,000	23,040,000	23,040,000	23,040,000	23,040,000	115,200,000
Total Parks Central Construction and Conveyance Tax Fund (390)	31,559,680	27,157,676	26,115,676	25,639,676	25,164,676	24,688,676	123,517,676 *
TOTAL SOURCES	31,559,680	27,157,676	26,115,676	25,639,676	25,164,676	24,688,676	123,517,676 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Parks Central Construction and Conveyance Tax Fund (390)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Parks Central Construction and Conveyance Tax Fund (390)</u>							
Family-Friendly City Facilities		150,000					150,000
General Non-Construction - Municipal Improvements		150,000					150,000
Municipal Improvements - Non Construction		150,000					150,000
Agronomic Services	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Ball Fields Renovation	175,000	175,000	175,000	175,000	175,000	175,000	875,000
City-Building Energy Projects Program (Parks)	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Community Center Equipment	140,000	140,000	140,000	140,000	140,000	140,000	700,000
Financing Strategy Feasibility Study	36,084	175,000					175,000
Major Park Equipment	1,056,759	130,000	100,000	100,000	100,000	100,000	530,000
Minor Infrastructure Contract Services (Central Fund)	55,000	55,000	55,000	55,000	55,000	55,000	275,000
Minor Park Equipment	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Park Hardware and Furnishings	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Parkland Dedication and Park Impact Ordinance Fees Nexus Study		200,000					200,000
Parks Facilities Capital Repairs	60,347	60,000	60,000	60,000	60,000	60,000	300,000
Parks Maintenance District Feasibility Study		30,000					30,000
Pedestrian Bridge Assessment	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Pools and Fountains	166,781	165,000	165,000	165,000	165,000	165,000	825,000
Tree Services	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Unanticipated or Critical Repairs	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Weed Abatement	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Capital Equipment and Maintenance	2,679,971	2,120,000	1,685,000	1,685,000	1,685,000	1,685,000	8,860,000
2017 Flood - Commercial Paper Debt Service and Letter of Credit Fees	2,518,000						

Parks Central Construction and Conveyance Tax Fund (390)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
General Non-Construction - Parks	2,518,000						
Capital Infrastructure Team	2,235,000	2,288,000	2,357,000	2,428,000	2,501,000	2,576,000	12,150,000
GIS Mapping Support	78,182	60,000	60,000	60,000	60,000	60,000	300,000
Parks and Community Facilities Development Office	4,500,004	6,655,000	5,121,000	5,377,000	5,538,000	5,704,000	28,395,000
Parks and Community Facilities Greenprint Update	38,944	11,000					11,000
Parks Maintenance Management System	272,790	130,000	130,000	130,000	130,000	130,000	650,000
Preliminary Engineering - Parks	149,263	140,000	140,000	140,000	140,000	140,000	700,000
Project Administration Support	75,002	75,000	75,000	75,000	75,000	75,000	375,000
Property Services	100,238	100,000	100,000	100,000	100,000	100,000	500,000
Volunteer Management	354,610	326,000	336,000	346,000	356,000	367,000	1,731,000
Capital Support Services	7,804,032	9,785,000	8,319,000	8,656,000	8,900,000	9,152,000	44,812,000
Parks - Non Construction	13,002,004	11,905,000	10,004,000	10,341,000	10,585,000	10,837,000	53,672,000
Capital Program and Public Works Department Support Service Costs	1,003,000	755,000	778,000	801,000	825,000	850,000	4,009,000
Infrastructure Management System - Parks Central C&C Fund	254,000	253,000	261,000	269,000	277,000	285,000	1,345,000
Allocations	1,257,000	1,008,000	1,039,000	1,070,000	1,102,000	1,135,000	5,354,000
District 1 - Needs-Based	646,000	549,000	662,000	633,000	612,000	590,000	3,046,000
District 2 - Needs-Based	393,000	328,000	396,000	378,000	366,000	353,000	1,821,000
District 3 - Needs-Based	278,000	204,000	246,000	235,000	227,000	219,000	1,131,000
District 4 - Needs-Based	274,000	236,000	284,000	272,000	263,000	253,000	1,308,000
District 5 - Needs-Based	610,000	480,000	578,000	553,000	535,000	515,000	2,661,000
District 6 - Needs-Based	593,000	439,000	529,000	506,000	489,000	472,000	2,435,000
District 7 - Needs-Based	719,000	536,000	645,000	617,000	597,000	575,000	2,970,000
District 8 - Needs-Based	525,000	378,000	455,000	436,000	421,000	406,000	2,096,000
District 9 - Needs-Based	485,000	388,000	468,000	447,000	432,000	417,000	2,152,000
District 10 - Needs-Based	245,000	198,000	238,000	228,000	220,000	212,000	1,096,000

Parks Central Construction and Conveyance Tax Fund (390)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

V - 412

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
District 1 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 2 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 3 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 4 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 5 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 6 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 7 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 8 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 9 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
District 10 - Special Needs	119,000	93,000	113,000	108,000	104,000	100,000	518,000
Parks City-Wide C&C Tax Fund	2,982,000	2,333,000	2,815,000	2,692,000	2,600,000	2,505,000	12,945,000
Transfers to Capital Funds	8,940,000	6,999,000	8,446,000	8,077,000	7,802,000	7,517,000	38,841,000
City Hall Debt Service Fund	261,000	489,000	496,000	496,000	496,000	496,000	2,473,000
Transfers to Special Funds	261,000	489,000	496,000	496,000	496,000	496,000	2,473,000
General Fund - Interest Income	900,000	1,025,000	1,025,000	1,025,000	1,025,000	1,025,000	5,125,000
General Fund - Methane Control	100,000	100,000	100,000	100,000	100,000	100,000	500,000
General Fund - Parks Eligible Maintenance Costs	4,032,000	3,456,000	3,456,000	3,456,000	3,456,000	3,456,000	17,280,000
Transfers to the General Fund	5,032,000	4,581,000	4,581,000	4,581,000	4,581,000	4,581,000	22,905,000
Transfers Expense	14,233,000	12,069,000	13,523,000	13,154,000	12,879,000	12,594,000	64,219,000
Total Expenditures	28,492,004	25,132,000	24,566,000	24,565,000	24,566,000	24,566,000	123,395,000
Ending Fund Balance	3,067,676	2,025,676	1,549,676	1,074,676	598,676	122,676	122,676 *
TOTAL Parks Central Construction and Conveyance Tax Fund (390)	31,559,680	27,157,676	26,115,676	25,639,676	25,164,676	24,688,676	123,517,676 *

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Parks and Community Facilities Greenprint Update

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7735

Description This allocation provides funding to update the Greenprint 2009 strategic planning document to align with key concepts adopted in the City's General Plan, such as Urban Villages, and to incorporate priorities for capital infrastructure funding set forth in the Infrastructure Backlog Study. The new document will be called Activate SJ.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	73									73
Maintenance, Repairs, Other	377	39	11					11		427
Total	451	39	11					11		501

Funding Source Schedule (000s)										
Parks Central Construction and Conveyance Tax Fund (390)	451	39	11					11		501
Total	451	39	11					11		501

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Family-Friendly City Facilities

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City Wide
Appropriation A416S

Description As directed in the Mayor's June Budget Message for Fiscal Year 2019-2020, this project provides funding for the installation of the 5 lactation pods and 110 changing tables at various community centers and re-use sites in the City. Project elements include installation of an estimated 110 changing tables and 5 lactation pods, which will provide private areas for mothers of newborns who require clean and private lactation areas.

Notes Funding is allocated elsewhere in this document and the 2019-2020 Adopted Operating Budget to install lactation pods and/or changing tables at various City facilities.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			205					205		205
Total			205					205		205

Funding Source Schedule (000s)										
Parks Central Construction and Conveyance Tax Fund (390)			150					150		150
Parks City-Wide Construction and Conveyance Tax Fund (391)			55					55		55
Total			205					205		205

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Financing Strategy Feasibility Study

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A402L

Description This allocation provides funding to implement Mayor and City Council direction to investigate the feasibility of a Parks Sustainable Financing Strategy. The Parks Maintenance District Feasibility Study will explore financing strategies that include support for infrastructure maintenance operations and other neighborhood services. The Financing Strategy Implementation Program project scope and mechanisms, including refining City Council direction to deliver a Parks, Recreation and Neighborhood Services Department ballot measure, will be determined through City Council action on the recommendations of the Parks Maintenance District Feasibility Study. Study elements are anticipated to include public opinion polling production and dissemination of educational materials for the measure, media coverage and management coordination with stakeholders, public outreach specialized legal services, research, outreach, and ballot language drafting and polling.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	39	36	175					175		250
Total	39	36	175					175		250

Funding Source Schedule (000s)										
Parks Central Construction and Conveyance Tax Fund (390)	39	36	175					175		250
Total	39	36	175					175		250

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Parkland Dedication and Park Impact Ordinance Fees Nexus Study

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A403M

Description This project provides funding to conduct a nexus study that evaluates the basis for how park fees are assessed under the Park Dedication Ordinance and Park Impact Ordinance. The nexus study that established how fees should be based was originally completed at the time these ordinances were implemented (1988 and 2003) and has not been significantly revised since implementation. The study will examine existing park acreage and future park acreage needs, while evaluating the fees that should be paid by developers. The study will begin after the publication of the Activate SJ (formerly called Greenprint), which is anticipated to occur in 2019-2020.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			200					200		200
Total			200					200		200

Funding Source Schedule (000s)										
Parks Central Construction and Conveyance Tax Fund (390)			200					200		200
Total			200					200		200

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Parks Maintenance District Feasibility Study

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7827

Description This allocation provides funding to conduct a feasibility study on establishing a Downtown Parks Maintenance District and a city-wide Parks Maintenance District, as directed by the City Council on November 6, 2015. If established, the maintenance districts, or other funding mechanism, would provide supplemental maintenance, operations, and capital rehabilitation funding for public parks within the districts.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	113		30					30		143
Total	113		30					30		143

Funding Source Schedule (000s)										
Parks Central Construction and Conveyance Tax Fund (390)	113		30					30		143
Total	113		30					30		143

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Agronomic Services

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A5187

Description This allocation provides ongoing funding to perform preventative maintenance and rehabilitation work to soil, turf, and other plant materials as well as the renovation of damaged turf and sports fields in City parks. Infrastructure work may include the application of herbicides, pesticides, and fertilizers in addition to aerification, over seeding, top dressing, soil amendments, and turf/irrigation repair and management. Agronomic services use biological, ecological, and technological principles to enhance health and longevity, improve aesthetics, and enhance sports playing experiences.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Ball Fields Renovation

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7170

Description This allocation provides ongoing funding for the renovation of sports fields at City parks including backstops, irrigation, turf renovation, dugouts, scorekeeper booths, lighting systems, and bleachers.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	175	175	175	175	175	175	875
Total	175	175	175	175	175	175	875

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	175	175	175	175	175	175	875
Total	175	175	175	175	175	175	875

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Capital Infrastructure Team

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7110

Description This allocation provides ongoing funding for the Capital Infrastructure Team. The Capital Infrastructure Team performs minor construction projects such as playground renovations and installations, sports fields renovations and reconstructions, turf removal, and minor drainage, irrigation, and hardscape improvements.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	2,235	2,288	2,357	2,428	2,501	2,576	12,150
Total	2,235	2,288	2,357	2,428	2,501	2,576	12,150

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	2,235	2,288	2,357	2,428	2,501	2,576	12,150
Total	2,235	2,288	2,357	2,428	2,501	2,576	12,150

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Community Center Equipment

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A5771

Description This allocation provides ongoing funding to purchase new equipment and replace existing equipment at community centers throughout the City. Equipment purchases may include exercise equipment, athletic equipment, tables, and chairs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	140	140	140	140	140	140	700
Total	140	140	140	140	140	140	700

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	140	140	140	140	140	140	700
Total	140	140	140	140	140	140	700

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

GIS Mapping Support

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7529

Description This project provides ongoing funding for Geographic Information Systems (GIS) data analysis, licensing, equipment, consultant services, and map support for capital improvement projects and partnership development, including limited electronic access to datasets to streamline updates.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	78	60	60	60	60	60	300
Total	78	60	60	60	60	60	300

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	78	60	60	60	60	60	300
Total	78	60	60	60	60	60	300

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Major Park Equipment

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A4179

Description This allocation provides ongoing funding to acquire large equipment that is required for the maintenance and safety of park facilities. Equipment purchases may include lawn mowers, top dressers, spreaders, rototiller graders, excavators, and tractors. This allocation may also be used to lease vehicles and to rent specialty equipment such as rollers, water trucks, and fork lifts.

Notes Historically, the budget for this allocation totaled \$50,000 each year. However, one time funding of \$1.0 million was approved in 2018-2019 for the purchase of various vehicles and major equipment (16 replacement maintenance trucks, 2 replacement ranger SUV's, 2 passenger vans for the Anti-Graffiti program, 2 replacement specialized lawn mowers, 1 replacement reel mower, 1 replacement light loader, and 1 new large deck mower). In addition, increased funding of \$80,000 is allocated in 2019-2020 for the purchase of a Bobcat skid-steer loader for Guadalupe River Trail. Beginning in 2020-2021, this ongoing allocation will be increased to \$100,000 annually to ensure adequate funding is available for equipment needs.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	1						
Equipment, Materials and Supplies	1,050	130	100	100	100	100	530
Maintenance, Repairs, Other	6						
Total	1,057	130	100	100	100	100	530

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	1,057	130	100	100	100	100	530
Total	1,057	130	100	100	100	100	530

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Minor Park Equipment

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A5770

Description This allocation provides ongoing funding to acquire small equipment that is required for the maintenance and safety of park facilities. Equipment purchases may include landscaping tools such as shovels, rakes, edgers, backpack blowers, small sprayers, mowers, rototillers, and aerators.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Park Hardware and Furnishings

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7195

Description This allocation provides ongoing funding to purchase park hardware and furnishings for neighborhood and regional parks throughout the City. Purchases may include barbecue pits, picnic tables, park benches, bicycle racks, bleachers, fencing, drinking fountains, and garbage cans.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Parks and Community Facilities Development Office

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A4189

Description This allocation provides ongoing funding for Parks and Community Facilities Development Office staffing costs. This office provides services including: the formulation of goals and policies; capital acquisition and development studies; resource analysis; socio-economic research; site plan reviews; grant proposals; preparation of the Capital Budget; and management of all Parks capital projects.

Notes One-time funding of \$1.8 million has been included in 2019-2020 for staff positions to support the build of the Capital Improvement Program (CIP) projects generated by the Park Trust Fund. As a result of decreased developer contributions associated with the Downtown Highrise Incentive Program (DTHRIP) in the Park Trust Fund, adequate funding for these positions is not available within the Park Trust Fund administrative appropriation. Because fees associated with the DTHRIP are due no later than December 2020, the staff positions will revert back to the Park Trust Fund in 2020-2021.

Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	4,500	6,655	5,121	5,377	5,538	5,704	28,395
Total	4,500	6,655	5,121	5,377	5,538	5,704	28,395

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	4,500	6,655	5,121	5,377	5,538	5,704	28,395
Total	4,500	6,655	5,121	5,377	5,538	5,704	28,395

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Parks Maintenance Management System

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A5024

Description The Parks Maintenance Management System (PMMS) provides a means of scheduling, coordinating, and budgeting for infrastructure maintenance activities, including both routine preventive maintenance activities and large renovation projects. This ongoing allocation provides funding for the annual cloud subscription, which includes system and software maintenance costs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	273	130	130	130	130	130	650
Total	273	130	130	130	130	130	650

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	273	130	130	130	130	130	650
Total	273	130	130	130	130	130	650

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Pedestrian Bridge Assessment

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7321

Description This allocation provides ongoing funding for the inspection of all pedestrian bridges associated with City parks and trails. These biennial inspections assess if the infrastructure has any maintenance and/or structural issues deeming it unsafe for pedestrian and bicyclist access. Project funding supports small repair projects when necessary to support public access.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	30	30	30	30	30	30	150
Total	30	30	30	30	30	30	150

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	30	30	30	30	30	30	150
Total	30	30	30	30	30	30	150

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Pools and Fountains

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A6255

Description This allocation provides ongoing funding to support infrastructure repairs of City-owned pools and fountains. Funding may be used for minor repairs and pool room equipment such as boilers, pump mechanisms, controllers, piping, tiles, small pool surface repair, pool covers, and other associated infrastructure.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	167	165	165	165	165	165	825
Total	167	165	165	165	165	165	825

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	167	165	165	165	165	165	825
Total	167	165	165	165	165	165	825

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Property Services

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A4191

Description This allocation provides ongoing funding for property services provided by the Office of Economic Development. Services include preliminary estimates, title search, and preliminary work in the acquisition, lease, and disposal of park properties and trails.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	100	100	100	100	100	100	500
Total	100	100	100	100	100	100	500

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Tree Services

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7219

Description This allocation provides ongoing funding for tree services at various park properties within the City. Tree services may include tree trimming, planting, and the replacement of trees and shrubs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	150	150	150	150	150	150	750
Total	150	150	150	150	150	150	750

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	150	150	150	150	150	150	750
Total	150	150	150	150	150	150	750

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Unanticipated or Critical Repairs

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A6540

Description This allocation provides ongoing funding for unanticipated or critical repair needs that may arise throughout the year at City parks and recreational facilities.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	250	250	250	250	250	250	1,250
Total	250	250	250	250	250	250	1,250

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	250	250	250	250	250	250	1,250
Total	250	250	250	250	250	250	1,250

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Volunteer Management

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A3968

Description This allocation provides ongoing funding for recruiting, training, and placing volunteers in different neighborhood parks and recreational facilities to help with the maintenance and beautification of the various sites. Per the San José Municipal Code, the City Council may appropriate up to 5% of the amount allocated in each Council District Construction and Conveyance Tax Fund for purposes of park maintenance costs for the park improvements located in each district.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	355	326	336	346	356	367	1,731
Total	355	326	336	346	356	367	1,731

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	355	326	336	346	356	367	1,731
Total	355	326	336	346	356	367	1,731

Parks and Community Facilities Development - Central Fund

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Weed Abatement

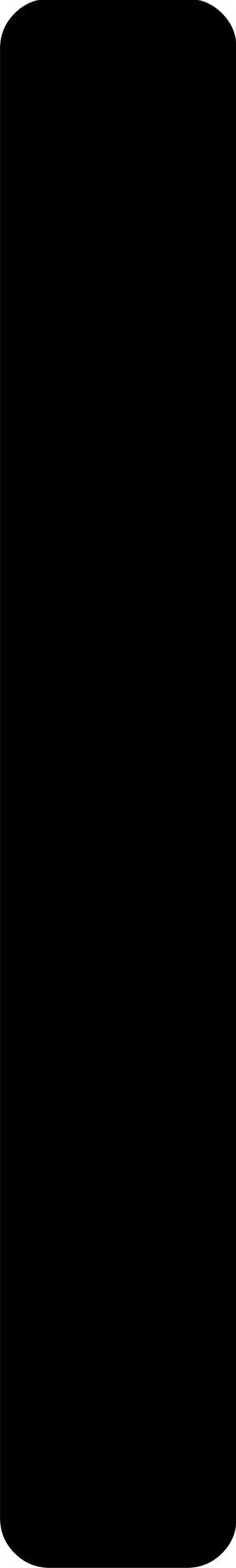
CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A4181

Description This allocation provides ongoing funding for weed abatement needs on undeveloped park properties throughout the City. Weed abatement services may include disking (turning of the soil) and spraying.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	250	250	250	250	250	250	1,250
Total	250	250	250	250	250	250	1,250

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	250	250	250	250	250	250	1,250
Total	250	250	250	250	250	250	1,250



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
CITY-WIDE PARKS**

Parks City-Wide Construction and Conveyance Tax Fund (391)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

V - 435

	Estimated						
	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Parks City-Wide Construction and Conveyance Tax Fund (391)							
Beginning Balance	11,175,269	10,187,748	191,748	744,836	686,836	867,836	10,187,748 *
Reserve for Encumbrance	5,878,039						
Transfers							
Central C&C Tax Fund	2,982,000	2,333,000	2,815,000	2,692,000	2,600,000	2,505,000	12,945,000
Transfer from District 5 C&C Tax Fund (382)	2,000,000						
TOTAL Transfers	4,982,000	2,333,000	2,815,000	2,692,000	2,600,000	2,505,000	12,945,000
Revenue from Local Agencies							
All-Inclusive Playground - Emma Prusch Reimbursement				2,000,000			2,000,000
TOTAL Revenue from Local Agencies				2,000,000			2,000,000
Revenue from State of California							
AHSC - Coyote Creek (Story-Tully)	442,100	2,836,000	2,034,900				4,870,900
TOTAL Revenue from State of California	442,100	2,836,000	2,034,900				4,870,900
Revenue from the Federal Government							
2017 Flood FEMA Reimbursement	64,525	3,900,000	6,721,188				10,621,188
SAFETEA-LU: Coyote Creek (Story-Olinder)		1,200,000					1,200,000
TOTAL Revenue from the Federal Government	64,525	5,100,000	6,721,188				11,821,188
Other Revenue							
2017 Flood Event Insurance Reimbursement	2,083,775	5,000,000					5,000,000
TOTAL Other Revenue	2,083,775	5,000,000					5,000,000
Financing Proceeds							
2017 Flood Commercial Paper Proceeds	3,809,000	3,504,000					3,504,000

Parks City-Wide Construction and Conveyance Tax Fund (391)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated						
	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
TOTAL Financing Proceeds	3,809,000	3,504,000					3,504,000
Total Parks City-Wide Construction and Conveyance Tax Fund (391)	28,434,708	28,960,748	11,762,836	5,436,836	3,286,836	3,372,836	50,328,836 *
TOTAL SOURCES	28,434,708	28,960,748	11,762,836	5,436,836	3,286,836	3,372,836	50,328,836 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Parks City-Wide Construction and Conveyance Tax Fund (391)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Parks City-Wide Construction and Conveyance Tax Fund (391)</u>							
Family-Friendly City Facilities		55,000					55,000
General Non-Construction - Municipal Improvements		55,000					55,000
Municipal Improvements - Non Construction		55,000					55,000
TRAIL: Coyote Creek (Story Road to Tully Road)	341,000	6,397,000	2,110,000				8,507,000
TRAIL: Three Creeks Interim Improvements and Pedestrian Bridge	24						
Trails	341,024	6,397,000	2,110,000				8,507,000
2017 Flood - Alum Rock Park Mineral Springs Bridge Embankment	356,000	441,000					441,000
2017 Flood - Alum Rock Park Mineral Springs Restrooms	46,000	146,000					146,000
2017 Flood - Alum Rock Park Service Road Repairs and Reconstruction	474,000	2,323,000					2,323,000
2017 Flood - Alum Rock Park Trestle Repair	292,000	1,524,000					1,524,000
2017 Flood - Alum Rock Park Visitors Center	50,000	150,000					150,000
2017 Flood - Century Oaks Parks Curie Drive	36,777	13,000					13,000
2017 Flood - Family Camp Playground Shade Structure & Retaining Wall	853,000	546,000					546,000
2017 Flood - Happy Hollow Park and Zoo Lower Restrooms	400,000						
2017 Flood - Happy Hollow Park and Zoo Night House & Breakroom	330,000	355,000					355,000
2017 Flood - Japanese Friendship Garden Koi Pond & Pump House	665,390	1,836,000					1,836,000
2017 Flood - Japanese Friendship Garden Public Restroom	500,011	68,000					68,000
2017 Flood - Japanese Friendship Garden Tea House	250,000	1,758,000					1,758,000
2017 Flood - Kelley Park Outfall	353,000	1,215,000					1,215,000
2017 Flood - Martin Park Booster Pump and Resilient Surfacing	16,358						
2017 Flood - Selma Olinder Theatre, Community Center and Park	498,377						

Parks City-Wide Construction and Conveyance Tax Fund (391)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
2017 Flood - Watson Park Turf, Lighting, and Electrical Mitigation	2,000,151	637,000					637,000	
All-Inclusive Playground - Almaden Lake Park				366,000			366,000	
All Inclusive Playground - Emma Prusch		2,000,000					2,000,000	
Alum Rock Park Youth Science Institute Building	40,000							
Columbus Park Sports Field Lighting Upgrades	93,760							
Emma Prusch Park Security Improvements		35,000					35,000	
Family Camp Capital Improvements	27,000	285,000					285,000	
Family Camp Repairs - Rim Fire	38,000							
Happy Hollow Park and Zoo Lactation Station	25,000							
Overfelt Gardens Improvements	689,368							
Police Athletic League (PAL) Stadium Improvements	62,000							
Reservable Picnic Areas	13,000							
Other Parks - Construction	8,109,193	13,332,000		366,000			13,698,000	
Arcadia Softball Facility	3,986,452							
Sports Fields	3,986,452							
Parks - Construction	12,436,669	19,729,000	2,110,000	366,000			22,205,000	
City-wide Facilities Infrastructure Renovations	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	
Community Network Upgrade		92,000					92,000	
Family Camp Infrastructure Renovations	65,195	30,000	30,000	30,000	30,000	30,000	150,000	
Happy Hollow Park and Zoo Equipment	27,000							
Kelley Park Minor Improvements	80,669	75,000	75,000	75,000	75,000	75,000	375,000	
Sports Complexes Minor Renovations	10,000	10,000	10,000	10,000	10,000	10,000	50,000	
Undeveloped Acreage Services	20,000	20,000	20,000	20,000	20,000	20,000	100,000	
Capital Equipment and Maintenance	402,864	427,000	335,000	335,000	335,000	335,000	1,767,000	
2017 Flood - Administrative Cost	400,000	455,000					455,000	

Parks City-Wide Construction and Conveyance Tax Fund (391)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
2017 Flood - Commercial Paper Debt Service and Letter of Credit Fees		2,607,000	4,031,000	523,000	571,000		7,732,000	
Agnews Road Easement		250,000					250,000	
Arcadia Softball Facility Fixtures, Furnishings and Equipment	80,000	600,000					600,000	
City-wide Parks Minor Building Renovations	204,400	200,000	200,000	200,000	200,000	200,000	1,000,000	
Copper Wire Replacement	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	
Environmental Mitigation Maintenance and Monitoring	357,763	300,000	300,000	300,000	300,000	300,000	1,500,000	
Family Camp Lease	34,000	34,000	34,000	34,000	34,000	34,000	170,000	
Happy Hollow Park and Zoo Lower Zoo Master Plan and Design	90,383							
Happy Hollow Park and Zoo Security Improvements	855,900	212,000					212,000	
Happy Hollow Park and Zoo Ticketing and Management System	75,596							
Kelley Park Master Plan	144,238							
Los Lagos Golf Course Feasibility Study	125,000							
Minor Infrastructure Contract Services	30,000	30,000	30,000	30,000	30,000	30,000	150,000	
Overfelt Master Plan		370,000	30,000				400,000	
Park Design Guidelines		150,000					150,000	
Preliminary Engineering - Trails	178,088	150,000	150,000	150,000	150,000	150,000	750,000	
Project Management	215,000	213,000	332,000	338,000	344,000	350,000	1,577,000	
Strategic Capital Replacement and Maintenance Needs	214,134	215,000	215,000	215,000	200,000	200,000	1,045,000	
Tamien Park FF&E	100,000							
Volunteer Project Support	40,000	30,000	30,000	30,000	30,000	30,000	150,000	
General Non-Construction - Parks	3,344,502	6,016,000	5,552,000	2,020,000	2,059,000	1,494,000	17,141,000	
Parks - Non Construction	3,747,366	6,443,000	5,887,000	2,355,000	2,394,000	1,829,000	18,908,000	
Parks City-Wide Public Art	62,924	55,000	21,000	4,000			80,000	
Public Art Projects	62,924	55,000	21,000	4,000			80,000	

Parks City-Wide Construction and Conveyance Tax Fund (391)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Transfer to CD 5 C&C Tax Fund: All Inclusive Playground - Emma Prusch	2,000,000						
Transfers to Capital Funds	2,000,000						
Transfers Expense	2,000,000						
Family Camp Capital Improvements Reserve		82,000					82,000
Guadalupe River Park Infrastructure Repair Reserve		160,000					160,000
Infrastructure Backlog Reserve				25,000	25,000	25,000	75,000
Matching Grant Reimbursement Reserve			3,000,000				3,000,000
Soccer Facility Reserve		2,245,000		2,000,000			4,245,000
Expense Reserves - Non Construction		2,487,000	3,000,000	2,025,000	25,000	25,000	7,562,000
Total Expenditures	18,246,960	28,769,000	11,018,000	4,750,000	2,419,000	1,854,000	48,810,000
Ending Fund Balance	10,187,748	191,748	744,836	686,836	867,836	1,518,836	1,518,836 *
TOTAL Parks City-Wide Construction and Conveyance Tax Fund (391)	28,434,708	28,960,748	11,762,836	5,436,836	3,286,836	3,372,836	50,328,836 *

V - 440

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Alum Rock Park Mineral Springs Bridge Embankment

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Alum Rock Avenue and Penitencia Creek Road	Revised End Date	4th Qtr. 2021
Council Districts	City-wide	Initial Project Budget	\$595,000
Appropriation	A406Y	FY Initiated	2017-2018

Description Heavy rains in February 2017 caused a failure of the existing rock wall embankment along the Eastern creek, south of the Mineral Springs Bridge. This construction project will repair the concrete retaining wall and the rock seat wall along the roadway edge, which will stabilize the bridge embankment as well as mitigate future potential erosion.

Justification This project provides funding for necessary embankment repairs in Alum Rock Park that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$209,000 due to a more refined project scope and construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	6									6
Design	1	255								256
Bid & Award		87								87
Construction		14	441					441		455
Total	7	356	441					441		804

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	7	356	441					441		804
Total	7	356	441					441		804

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Alum Rock Park Mineral Springs Restrooms

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	1st Qtr. 2018
Location	Alum Rock Avenue and Penitencia Creek Road	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$247,000
Appropriation	A406Z	FY Initiated	2017-2018

Description Heavy rains in February 2017 resulted in saturation and substantial movement of soils in Alum Rock Park. The Mineral Springs restrooms sustained damage due to a significant mudslide/large boulders that came down the hillside. Repairs will address the damaged concrete walls of the bathroom and the barrel tile roofing.

Justification This project provides funding for necessary repairs to the Alum Rock Park Mineral Springs restrooms that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$5,000 to provide funding for geotechnical investigation of the hillside behind the restrooms.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	1									1
Project Feasibility Development	0									0
Design	53									53
Bid & Award	5	46	28					28		79
Construction			118					118		118
Total	60	46	146					146		252

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	60	46	146					146		252
Total	60	46	146					146		252

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Alum Rock Park Service Road Repairs and Reconstruction

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	Alum Rock Avenue and Penitencia Creek Road	Revised End Date	2nd Qtr. 2021
Council Districts	City-wide	Initial Project Budget	\$3,317,000
Appropriation	A407A	FY Initiated	2017-2018

Description Heavy rains in February 2017 resulted in saturation and caused dislodgement on the downslope of the one-way service road inside Alum Rock Park. This project will construct temporary measures to divert water run-off, stabilize the downslope, protect/prevent future washout, and improve stability of the Alum Rock Service Road for heavy equipment/emergency vehicles to have continued access to the park.

Justification This project provides funding for necessary repairs to several roads in the Alum Rock Park area and along the Coyote Creek corridor that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - decrease of \$476,000 due to a more refined construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	44									44
Design		250	515					515		765
Bid & Award			274					274		274
Construction		224	1,534					1,534		1,758
Total	44	474	2,323					2,323		2,841

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	44	474	2,323					2,323		2,841
Total	44	474	2,323					2,323		2,841

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Alum Rock Park Trestle Repair

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	Alum Rock Avenue and Penitencia Creek Road	Revised End Date	2nd Qtr. 2021
Council Districts	City-wide	Initial Project Budget	\$2,162,000
Appropriation	A407B	FY Initiated	2017-2018

Description Heavy rains in February 2017 caused the collapse of a 116' rock wall and wood rail between Penitencia Creek Trail and Penitencia Creek Road. This project will restore the trestle rock wall, wood rail, and Penitencia Creek trail in the damaged area. In addition, the downslope on Penitencia Creek Trail will be stabilized to protect the Penitencia Creek Road below.

Justification This project provides funding for necessary repairs to the hillside at Alum Rock Park that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP – decrease of \$319,000 due to a more refined construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	16									16
Design		100	403					403		503
Bid & Award	11		180					180		191
Construction		192	941					941		1,133
Total	27	292	1,524					1,524		1,843

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	27	292	1,524					1,524		1,843
Total	27	292	1,524					1,524		1,843

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Alum Rock Park Visitors Center

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	Alum Rock Avenue and Penitencia Creek Road	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$244,000
Appropriation	A407C	FY Initiated	2017-2018

Description Heavy rains in February 2017 caused increased levels of storm water runoff, resulting in a downslope failure behind the Alum Rock Park - Visitors Center, which caused damage to a shed and the Visitors Center. This project provides funding for a geo-technical analysis, survey, and preparation of design documents to stabilize the hillside and prevent further downslope failure. In addition funding is provided to replace the existing shed, repair the roof at the Visitors Center, and other repairs.

Justification This project provides funding for necessary repairs to several facilities in the Alum Rock area and along the Coyote Creek corridor caused by the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$47,000 to fund the installation of electrical panels at the Visitors Center.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	1									1
Design	68	50	16					16		134
Bid & Award	22		12					12		34
Construction			122					122		122
Total	91	50	150					150		291

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	91	50	150					150		291
Total	91	50	150					150		291

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Family Camp Playground Shade Structure & Retaining

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	Highway 120 at Cherry Road	Revised End Date	4th Qtr. 2021
Council Districts	City-wide	Initial Project Budget	\$683,000
Appropriation	A407E	FY Initiated	2017-2018

Description Heavy rains in February 2017 and high velocity flows on the Middle Fork of the Tuolumne River led to over topping of the river banks and caused portions of the Family Camp campground to flood. Repairs include replacing the fort play area, rebuilding three tent structures, rebuilding the concrete retaining wall adjacent to the fort play area, and stabilizing and shoring up the rock revetment wall near the pool area.

Justification This project provides funding for necessary repairs to the facilities at Family Camp that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$746,000 due to increased consultant and permitting costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	5									5
Project Feasibility Development	9	10								19
Design	15	464								479
Bid & Award	1	98								99
Construction	0	281	546					546		827
Total	30	853	546					546		1,429

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	30	853	546					546		1,429
Total	30	853	546					546		1,429

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Happy Hollow Park and Zoo Night House & Breakroom

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	1300 Senter Road	Revised End Date	1st Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$1,109,000
Appropriation	A407G	FY Initiated	2017-2018

Description Heavy rains in February 2017 caused the Coyote Creek to overflow and flood parts of the Happy Hollow Park and Zoo with up to eight feet of water. This project provides funding to restore the interior of four rooms, the employee break room, bird night house, exhibit tech room (including animal food preparation), replacement of sheds, and repair an electrical panel.

Justification This project provides funding for necessary repairs to several facilities in Happy Hollow Park and Zoo that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - decrease of \$359,000 due to a lower construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	30									30
Project Feasibility Development	4	8								12
Design	11	124								135
Bid & Award	19	168	96					96		283
Construction	1	30	259					259		290
Total	65	330	355					355		750

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	65	330	355					355		750
Total	65	330	355					355		750

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Japanese Friendship Garden Koi Pond & Pump House

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	1300 Senter Road	Revised End Date	4th Qtr. 2021
Council Districts	City-wide	Initial Project Budget	\$1,651,000
Appropriation	A407H	FY Initiated	2017-2018

Description Heavy rains in February 2017 caused the Coyote Creek to overflow, flooding the Japanese Friendship Garden, which caused the koi ponds to flood and overflow. The koi pump house, including the filtration system, was submerged under water. Scope of work includes the procurement of engineering services for mechanical and electrical repairs to the pump filtration system. Future mitigation measures, such as moving the pumps to higher ground, will also be pursued. The ponds need to be cleaned, sanitized, and refilled with fresh water before relocating the koi fish.

Justification This project provides funding for necessary repairs to the koi pump house that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$980,000 due to increased consultant costs and the discovery of additional damage, which increased the project scope.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	114	6								120
Project Feasibility Development	3	5								8
Design	10	401								411
Bid & Award		125								125
Construction	3	128	1,836					1,836		1,967
Total	129	665	1,836					1,836		2,631

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	129	665	1,836					1,836		2,631
Total	129	665	1,836					1,836		2,631

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Japanese Friendship Garden Public Restroom

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	1300 Senter Road	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$1,097,000
Appropriation	A407I	FY Initiated	2017-2018

Description Heavy rain in February 2017 caused the Coyote Creek to overflow and flood the Japanese Friendship Garden. This project provides funding to restore the men's restroom, women's restroom, office, tool room, and janitor's closet/plumbing case at the Japanese Friendship Garden.

Justification This project provides funding for necessary repairs to the restrooms at the Japanese Friendship Garden that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - decrease of \$447,000 due to a lower construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	44	45								89
Project Feasibility Development	4	8								12
Design	15	122								137
Bid & Award	19	265								284
Construction	0	60	68					68		128
Total	82	500	68					68		650

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	82	500	68					68		650
Total	82	500	68					68		650

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Japanese Friendship Garden Tea House

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	1300 Senter Road	Revised End Date	3rd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$2,358,000
Appropriation	A407J	FY Initiated	2017-2018

Description Heavy rains in February 2017 caused the Coyote Creek to overflow and flood the Japanese Friendship Garden Tea House. This project provides funding to repair the main entrance (exterior south), side entrance (west), banquet room, wood carpentry, wood and glass doors, raised floor framing, carpentry, and exterior composite deck at the Japanese Friendship Garden Tea House. In addition, the electrical and plumbing system was tested and deemed inoperable, therefore the system will be replaced as part of this project.

Justification This project provides funding for necessary repairs to the Japanese Friendship Garden Tea House that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP – decrease of \$242,000 due to a more refined construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	56									56
Project Feasibility Development	4									4
Design	49	250	70					70		369
Bid & Award			440					440		440
Construction			1,248					1,248		1,248
Total	108	250	1,758					1,758		2,116

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	108	250	1,758					1,758		2,116
Total	108	250	1,758					1,758		2,116

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Kelley Park Outfall

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	1300 Senter Road	Revised End Date	4th Qtr. 2021
Council Districts	City-wide	Initial Project Budget	\$1,228,000
Appropriation	A407K	FY Initiated	2017-2018

Description Heavy rains in February 2017 caused the Coyote Creek to overflow and severely damage the Kelley Park Outfall. The project provides funding to repair the existing storm outfall structure and the surrounding embankment (brick manhole structure) that was severely damaged at Kelley Park.

Justification This project provides funding for necessary repairs to the outfall at Kelley Park that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - increase of \$346,000 due to higher than anticipated consultant costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	6									6
Design		100	495					495		595
Bid & Award			85					85		85
Construction		253	635					635		888
Total	6	353	1,215					1,215		1,574

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	6	353	1,215					1,215		1,574
Total	6	353	1,215					1,215		1,574

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Watson Park Turf, Lighting, and Electrical Mitigation

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	East Jackson Street and 22nd Street	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$6,348,000
Appropriation	A407O	FY Initiated	2017-2018

Description Heavy rains in February 2017 caused flooding at Watson Park and extensive damage to the soccer fields, turf areas, and the bioswales. Electrical systems were completely submerged under water. Work necessary to repair the damage is divided into 3 phases: 1) restoring electrical service; 2) replacing the natural and artificial sports fields and turf areas; and 3) hazard mitigation - relocating electrical to higher ground, which is away from the flood zone.

Justification This project provides funding for necessary repairs to Watson Park that sustained damage during the January and February 2017 winter storms.

Notes

Major Cost Changes 2020-2024 CIP - decrease of \$2.4 million to align project costs with revised construction cost estimates.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	6									6
Project Feasibility Development		42								42
Design	122	44								166
Bid & Award	84	200								284
Construction	1,152	1,714	637					637		3,503
Total	1,364	2,000	637					637		4,001

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	1,364	2,000	637					637		4,001
Total	1,364	2,000	637					637		4,001

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All Inclusive Playground - Emma Prusch

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	647 King Road	Revised End Date	4th Qtr. 2021
Council Districts	5	Initial Project Budget	\$3,139,000
Appropriation	A409E	FY Initiated	2017-2018

Description This project provides funding for an all-inclusive playground area and restroom at Emma Prusch Farm Park. Project elements may include a gateway, custom interactive fencing, custom fabricated all-inclusive playground equipment, shade structures, benches, tables, trash receptacles, and bottle filling stations.

Justification This project provides funding to construct an all inclusive playground, which will be designed to develop essential physical, social, and cognitive skills and provide equal use of integrated environments for seniors, children, individuals, families, and parents of all abilities.

Notes A \$2 million grant was awarded from the County of Santa Clara All Inclusive Grant Program, which is being fronted from the Parks City-Wide C&C Tax Fund. The grant funding is anticipated to be received in 2020-2021 and the Parks City-Wide C&C Tax Fund will be reimbursed accordingly. Additional funding of \$361,000 is provided from the Gift Trust Fund.

Major Cost Changes 2020-2024 CIP - Coleman Property sale proceeds of \$500,000 were allocated to this project on March 26, 2019 to meet the \$2.0 million matching requirement of the County grant.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		20	505					505		525
Bid & Award			26					26		26
Construction			2,815	273				3,088		3,088
Total		20	3,346	273				3,619		3,639

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		20	480					480		500
Council District 5 Construction and Conveyance Tax Fund (382)			815					815		815
Parks City-Wide Construction and Conveyance Tax Fund (391)			2,000					2,000		2,000
Emma Prusch Fund (131)				273				273		273
Subdivision Park Trust Fund (375)			51					51		51
Total		20	3,346	273				3,619		3,639

	FY19 EST	FY20	FY21	FY22	FY23	FY24
Annual Operating Budget Impact (000s)						
Maintenance		9	35	41	49	
Total		9	35	41	49	

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All-Inclusive Playground - Almaden Lake Park

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2022
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	6099 Winfield Boulevard	Revised End Date	
Council Districts	10	Initial Project Budget	\$1,343,000
Appropriation	A412G	FY Initiated	2019-2020

Description This project provides funding to develop a regional-serving playground to support universal play at Almaden Lake Park. The completed park may include community gathering areas, fitness areas, and playground equipment for all ages and abilities. The playground design will include areas that support persons of all physical and cognitive abilities to provide a welcoming and comfortable setting that encourages interaction.

Justification The playground will be designed to support development of essential physical, social and cognitive skills, encourage independent physical access, as well as provide equal use of integrative elements for people of all abilities and ages. The overall design will allow seniors, children, families, and individuals to join in on activities or watch from a safe and comfortable distance providing an enhanced experience depending on personal needs.

Notes A grant of \$671,250 was awarded by the County of Santa Clara under the All-Inclusive Playground Grant for this project. Once the grant reimbursement is received, the Council District 10 Construction and Conveyance Tax Fund (Fund 389) will be reimbursed accordingly.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			127	50	50			227		227
Design			23	100	100			223		223
Bid & Award					18			18		18
Construction					875			875		875
Total			150	150	1,043			1,343		1,343

Funding Source Schedule (000s)										
Council District 10 Construction and Conveyance Tax Fund (389)			73	150	677			900		900
Parks City-Wide Construction and Conveyance Tax Fund (391)					366			366		366
Subdivision Park Trust Fund (375)			77					77		77
Total			150	150	1,043			1,343		1,343

Annual Operating Budget Impact (000s)						
Maintenance			9	35	41	49
Total			9	35	41	49

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Emma Prusch Park Security Improvements

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Emma Prusch Farm Park	Revised End Date	2nd Qtr. 2020
Council Districts	5	Initial Project Budget	\$125,000
Appropriation	A407W	FY Initiated	2017-2018

Description This project provides funding for electrical and security upgrades at Emma Prusch Park. Project elements include design and review of diagrammatic plans, installing electrical wiring and fixtures, security cameras, upgrading the Information Technology systems, improving fencing, upgrading or replacing gates, installing new locks, and other minor improvements.

Justification This project provides funding for renovations that address security improvements and utility improvements to enhance security systems to protect equipment and property at Emma Prusch Park for the City and Veggielution.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			40					40		40
Equipment, Materials and Supplies		50	35					35		85
Total		50	75					75		125

Funding Source Schedule (000s)										
Council District 5 Construction and Conveyance Tax Fund (382)			40					40		40
Parks City-Wide Construction and Conveyance Tax Fund (391)			35					35		35
Park Yards Construction and Conveyance Tax Fund (398)		50								50
Total		50	75					75		125

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Family Camp Capital Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	11401 Cherry Lake Road	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$312,000
Appropriation	A409J	FY Initiated	2018-2019

Description This project provides funding for improvements at Family Camp. Project elements may include restroom renovations, signage upgrades, new tent canvasses, repairing and replacing utility lines (water, sewer, storm, electrical and phone), concrete and asphalt repairs, acquiring a permit for the dam, and other minor improvements.

Justification This project provides funding for minor improvements at Family Camp at Yosemite, which will preserve infrastructure and improve usage opportunities.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		27	173					173		200
Maintenance, Repairs, Other			112					112		112
Total		27	285					285		312

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)		27	285					285		312
Total		27	285					285		312

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TRAIL: Coyote Creek (Story Road to Tully Road)

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Coyote Creek, east bank, from Story Road to Tully Road	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$9,641,000
Appropriation	A405S	FY Initiated	2017-2018

Description This project provides funding for the design and construction of two trail segments. Segment 1 is from Story Road to Phelan Avenue and project elements include completing design documents, bidding, securing all permits, awarding a contract, constructing, and inspecting the trail. Segment 2 is from Phelan Avenue to Tully Road and project elements include preparing construction documents, securing permits, bid/award costs, construction, and inspection of the trail.

Justification This project supports the development of 0.87 mile of future paved trail, contributing to the City's Greenprint goal of a 100-mile Trail Network. Trail improvements contribute to the regional Coyote Creek Trail system, and extends designated Bay Area Ridge Trail through San José.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	64									64
Design	129	420								549
Bid & Award		86	95					95		181
Construction		341	6,397	2,100				8,497		8,838
Post Construction				10				10		10
Total	192	847	6,492	2,110				8,602		9,641

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)		341	6,397	2,110				8,507		8,848
Subdivision Park Trust Fund (375)	192	506	95					95		793
Total	192	847	6,492	2,110				8,602		9,641

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Maintenance					13	39	47			
Total					13	39	47			

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

2017 Flood - Administrative Cost

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A406X

Description This allocation provides funding for administrative functions within the Parks, Recreation and Neighborhood Services Department, which includes management of the Flood Recovery projects, developing systems to track expenses and revenues received through FEMA and insurance reimbursements, and development of an adequate documentation system for audit purposes.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	316	400	455					455		1,171
Total	316	400	455					455		1,171

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	316	400	455					455		1,171
Total	316	400	455					455		1,171

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Arcadia Softball Facility Fixtures, Furnishings and Equipment

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A401K

Description This allocation provides funding for the purchase of fixtures, furnishings, and equipment (FF&E), which will be needed following the construction of the bond-funded Arcadia Softball Facility. FF&E needs may include storage lockers, a PA system, T1 line phones, two alarm systems, computers, computer workstations, software, balls, a lawn mower, trimmers, a 60" Power Turf renovator, a heavy duty sod cutter, two tote hand carts, two 200w silent generators, a pressure washer and cleaner, hand tools for field grooming, a line paint machine, a small Cushman vehicle, a truck with a trailer, a club car, bleacher, coverings for dugout areas, protective netting for spectators, and restroom supplies.

Notes 2020-2024 CIP - one time increase of \$260,000 to implement necessary technology systems for the Arcadia Softball Facility.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies		80	600					600		680
Total		80	600					600		680

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)		80	600					600		680
Total		80	600					600		680

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Community Network Upgrade

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A4882

Description This allocation provides funding to upgrade the community area network, which provides services to the City's community centers. The City continues to modernize service delivery to the public in many community centers, which cannot be adequately used due to lack of bandwidth. This funding will upgrade the connectivity to remote locations, which ensures more enhanced community services, such as public WiFi at all ten hubs and Bascom Community Center.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies	184		92					92		276
Total	184		92					92		276

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)	184		92					92		276
Total	184		92					92		276

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Overfelt Master Plan

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A414L

Description This allocation provides funding to update the Master Plan and CEQA clearance at Overfelt Gardens Park. The master plan will provide guidance for a cohesive design that incorporates the park's diverse offerings, which includes an historic home, Chinese structures, ponds, fountain, unique garden spaces, and other features. The project will also include a strategy for accommodating community interest in native and drought-tolerant landscape at the garden.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			370	30				400		400
Total			370	30				400		400

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)			370	30				400		400
Total			370	30				400		400

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Park Design Guidelines

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A414M

Description This allocation provides funding to develop a comprehensive guideline document to support the study, planning, design, retrofit, and construction of park facilities. The guidelines, which will be written in a user friendly manner, will be used by the Parks, Recreation and Neighborhood Services Department, Department of Public Works, and developers to ensure a high-quality approach for project longevity, ease of repair, and visual quality.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			150					150		150
Total			150					150		150

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)			150					150		150
Total			150					150		150

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Family-Friendly City Facilities

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City Wide
Appropriation A416S

Description As directed in the Mayor's June Budget Message for Fiscal Year 2019-2020, this project provides funding for the installation of the 5 lactation pods and 110 changing tables at various community centers and re-use sites in the City. Project elements include installation of an estimated 110 changing tables and 5 lactation pods, which will provide private areas for mothers of newborns who require clean and private lactation areas.

Notes Funding is allocated elsewhere in this document and the 2019-2020 Adopted Operating Budget to install lactation pods and/or changing tables at various City facilities.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			205					205		205
Total			205					205		205

Funding Source Schedule (000s)										
Parks Central Construction and Conveyance Tax Fund (390)			150					150		150
Parks City-Wide Construction and Conveyance Tax Fund (391)			55					55		55
Total			205					205		205

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Agnews Road Easement

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 4
Appropriation A409D

Description When the City and Santa Clara Unified School District (SCUSD) purchased the Agnews Development Center property in June 2014, SCUSD granted access easements to the City on Center Road and Cortez Street for entry to the future park site at Agnews, which otherwise would be inaccessible. SCUSD intends to use the access easements for entrance to its school site, and has elected to design and construct the improvements, which include landscaping, drainage, lighting, and signage on the City's access easements. According to the Access Agreement, the City is obligated to reimburse SCUSD for one-half of the costs associated with the design and/or construction of Shared Use Areas on the easements.

Notes The schedule of payments to SCUSD will depend upon the pace of design and construction work.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		100	1,900					1,900		2,000
Total		100	1,900					1,900		2,000

Funding Source Schedule (000s)										
Council District 4 Construction and Conveyance Tax Fund (381)		100	1,650					1,650		1,750
Parks City-Wide Construction and Conveyance Tax Fund (391)			250					250		250
Total		100	1,900					1,900		2,000

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

2017 Flood - Commercial Paper Debt Service and Letter of Credit Fees

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A407Q

Description This allocation provides funding for the debt service and repayment of commercial paper issued to fund the 2017 Flood Event projects. These debt service payments will be primarily funded with FEMA/CALOES reimbursements and insurance proceeds; the remaining debt service payments will be made with the Ending Fund Balance in the Parks City-Wide Construction and Conveyance Tax Fund.

Notes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	2,518	2,607	4,031	523	571		7,732
Total	2,518	2,607	4,031	523	571		7,732

Funding Source Schedule (000s)							
Parks Central Construction and Conveyance Tax Fund (390)	2,518						
Parks City-Wide Construction and Conveyance Tax Fund (391)		2,607	4,031	523	571		7,732
Total	2,518	2,607	4,031	523	571		7,732

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

City-wide Facilities Infrastructure Renovations

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A5582

Description This allocation provides ongoing funding for as-needed repairs and renovations of infrastructure at parks and facilities throughout the City.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Copper Wire Replacement

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7512

Description This allocation provides ongoing funding to replace stolen copper wire at parks and recreation facilities throughout the City.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Environmental Mitigation Maintenance and Monitoring

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A5192

Description This allocation provides ongoing funding for monitoring and maintaining environmental mitigation areas associated with capital projects. This monitoring effort, which is often mandated by the State of California, requires the use of qualified biologists to prepare and submit reports as to the condition of sites.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	358	300	300	300	300	300	1,500
Total	358	300	300	300	300	300	1,500

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	358	300	300	300	300	300	1,500
Total	358	300	300	300	300	300	1,500

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Family Camp Infrastructure Renovations

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A6545

Description This allocation provides ongoing funding for repairs and minor capital maintenance needs at Family Camp at Yosemite.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	35						
Maintenance, Repairs, Other	30	30	30	30	30	30	150
Total	65	30	30	30	30	30	150

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	65	30	30	30	30	30	150
Total	65	30	30	30	30	30	150

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Family Camp Lease

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A6546

Description This allocation provides funding for the annual lease payment to the United States Forest Service for Family Camp at Yosemite.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	34	34	34	34	34	34	170
Total	34	34	34	34	34	34	170

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	34	34	34	34	34	34	170
Total	34	34	34	34	34	34	170

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Kelley Park Minor Improvements

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7830

Description This allocation provides ongoing funding for minor renovations at Kelley Park. Renovations may include landscaping modifications, preliminary engineering costs, asphalt repairs, water treatment at the Japanese Friendship Garden, minor structural renovations, and fencing improvements.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	6						
Maintenance, Repairs, Other	75	75	75	75	75	75	375
Total	81	75	75	75	75	75	375

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	81	75	75	75	75	75	375
Total	81	75	75	75	75	75	375

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Preliminary Engineering - Trails

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A6729

Description This allocation provides ongoing funding for research and preliminary engineering for unfunded trail projects to adequately define or resolve the scope of work for further funded development efforts.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	178	150	150	150	150	150	750
Total	178	150	150	150	150	150	750

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	178	150	150	150	150	150	750
Total	178	150	150	150	150	150	750

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Project Management

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A4784

Description This allocation provides partial funding for the Parks, Recreation and Neighborhood Services Department to manage Parks and Community Facilities Development capital projects. Services may include planning and management of capital projects, including support staff services.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	215	213	332	338	344	350	1,577
Total	215	213	332	338	344	350	1,577

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	215	213	332	338	344	350	1,577
Total	215	213	332	338	344	350	1,577

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Sports Complexes Minor Renovations

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7535

Description This allocation provides ongoing funding for minor renovations at city-wide sports complexes. Renovations may include bleacher replacement, turf renovations, signage installation, and upgrades to lighting systems.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	10	10	10	10	10	10	50
Total	10	10	10	10	10	10	50

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	10	10	10	10	10	10	50
Total	10	10	10	10	10	10	50

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Undeveloped Acreage Services

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7220

Description This allocation provides ongoing funding for maintenance of City parkland, which is not developed into turf areas such as large areas of Alum Rock Park, Lake Cunningham Park, and Kelley Park.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	20	20	20	20	20	20	100
Total	20	20	20	20	20	20	100

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	20	20	20	20	20	20	100
Total	20	20	20	20	20	20	100

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Volunteer Project Support

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A5994

Description This allocation provides ongoing funding to support volunteer projects in city parks.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	40	30	30	30	30	30	150
Total	40	30	30	30	30	30	150

Funding Source Schedule (000s)							
Parks City-Wide Construction and Conveyance Tax Fund (391)	40	30	30	30	30	30	150
Total	40	30	30	30	30	30	150

Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Family Camp Capital Improvements Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 82,000	Initial End Date	N/A
Total Budget	\$ 82,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve provides partial funding for the future implementation of improvements identified in the Family Camp Master Plan. Beginning in 2012, a surcharge of \$20 per tent, per night has been collected to provide funding for future improvements at Family Camp. The fee revenue is allocated in the Parks City-Wide Construction and Conveyance Tax Fund annually. Through June 30, 2017, a total of \$394,000 has been collected from the Family Camp Capital Improvements fee. Of this amount, \$312,000 has been allocated to the Family Camp Capital Improvements project, and \$82,000 remaining in the reserve. Collections for 2018-2019 will be determined and allocated as part of the 2018-2019 Annual Report.		

Project Name	Guadalupe River Park Infrastructure Repair Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 160,000	Initial End Date	N/A
Total Budget	\$ 160,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve provides partial funding for the future repair of the recycled water and irrigation system at Guadalupe River Park, as well as the replanting of large meadows between Coleman Avenue and Taylor Street.		

Project Name	Matching Grant Reimbursement Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 3,000,000	Initial End Date	N/A
Total Budget	\$ 3,000,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	A majority of grants are received for parks and recreation facilities on a reimbursement basis. In order to assist with fronting of grant funding, this reserve will be established in 2020-2021.		

Project Name	Soccer Facility Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 20,952,365	Initial End Date	N/A
Total Budget	\$ 20,952,365	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve provides funding for the future construction of a regional soccer facility. Once completed the soccer facility will consist of multiple soccer fields with night use lighting, a concession and restroom building and parking lot. Once a site is finalized funding will be reallocated from this reserve into an active project through a City Council memorandum or a future budget process. The Total Budget includes funding from the Parks and Recreation Bond Projects Fund (\$16.7 million) and the Parks City-Wide Construction and Conveyance (C&C) Tax Fund (\$4.2 million). In the 2018-2019 Adopted Capital Budget, \$2.0 million was re-allocated from this reserve in the Parks City-Wide C&C Tax Fund to the All Inclusive Playground Project – Emma Prusch. This funding is expected to be repaid by 2022. A total of \$90,000 of the reserve funding is for future fixtures, furnishings, and equipment (FF&E) needs at the facility.		

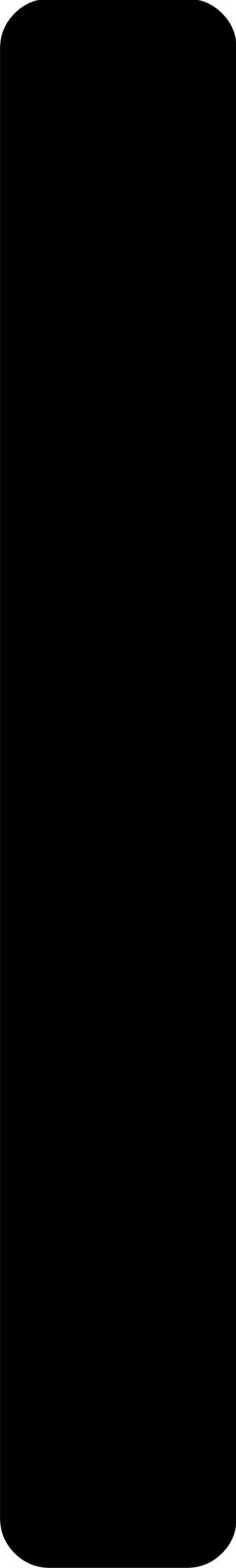
Parks and Community Facilities Development - Parks City-Wide

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	2017 Flood - Century Oaks Parks Curie Drive	Initial Start Date	2nd Qtr. 2017
5-Yr CIP Budget	\$ 13,000	Initial End Date	3rd Qtr. 2018
Total Budget	\$ 49,777	Revised Start Date	2nd Qtr. 2018
Council Districts	City-wide	Revised End Date	4th Qtr. 2019
Description	Heavy rains in February 2017 caused saturation of soils causing a large portion of the hillside to dislodge at Century Oaks Park. This project provides funding for the stabilization of the hillside and diversion of storm waters required to prevent the hillside from further downsiding further into the neighboring property. Prevention measures will include hydro-seeding and an earthen berm to divert water from the hillside.		

Project Name	Happy Hollow Park and Zoo Security Improvements	Initial Start Date	2nd Qtr. 2018
5-Yr CIP Budget	\$ 212,000	Initial End Date	4th Qtr. 2018
Total Budget	\$ 1,067,900	Revised Start Date	
Council Districts	City-wide	Revised End Date	2nd Qtr. 2019
Description	This project provides funding for security improvements at Happy Hollow Park and Zoo. Project elements include upgrading all existing cameras with high resolution and night vision. The analog DVR, associated hardware, and cables will be replaced with a network video recorder. Included are seven (7) wireless remote self-powered cameras which will send direct messages with a live feed when triggered by motion allowing staff real-time information for a rapid response. Additional improvements include the installation of a security fence around the perimeter of the park with a dig proof barrier in accordance with the Association of Zoos and Aquariums (AZA) accreditation guidelines and other minor related improvements. This project was completed in June 2019, and the funding allocated in 2019-2020 are for final project close-out costs.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
PARK YARDS**

Park Yards Construction and Conveyance Tax Fund (398)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated						
	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Park Yards Construction and Conveyance Tax Fund (398)							
Beginning Balance	3,782,113	3,577,113	553,113	525,113	497,113	469,113	3,577,113 *
Reserve for Encumbrance	353,536						
Revenue from Use of Money and Property							
Interest Income	64,000	50,000	50,000	50,000	50,000	50,000	250,000
TOTAL Revenue from Use of Money and Property	64,000	50,000	50,000	50,000	50,000	50,000	250,000
Construction & Conveyance Tax							
C&C Tax Proceeds	504,000	432,000	432,000	432,000	432,000	432,000	2,160,000
TOTAL Construction & Conveyance Tax	504,000	432,000	432,000	432,000	432,000	432,000	2,160,000
Total Park Yards Construction and Conveyance Tax Fund (398)	4,703,649	4,059,113	1,035,113	1,007,113	979,113	951,113	5,987,113 *
TOTAL SOURCES	4,703,649	4,059,113	1,035,113	1,007,113	979,113	951,113	5,987,113 *

V - 479

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Park Yards Construction and Conveyance Tax Fund (398)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Park Yards Construction and Conveyance Tax Fund (398)</u>							
Arcadia Softball Facility Maintenance Yard	494,536	97,000					97,000
Emma Prusch Park Security Improvements	50,000						
Guadalupe River Park and Gardens Park Yard Expansion	50,000						
Lake Cunningham Park Yard Renovation	122,000						
Other Parks - Construction	716,536	97,000					97,000
Parks - Construction	716,536	97,000					97,000
Park Yards Capital Repairs	20,000	20,000	20,000	20,000	20,000	20,000	100,000
Park Yards Strategic Planning Study	225,000	75,000					75,000
PRNS Emergency Departmental Operational Center		100,000					100,000
General Non-Construction - Parks	245,000	195,000	20,000	20,000	20,000	20,000	275,000
Parks - Non Construction	245,000	195,000	20,000	20,000	20,000	20,000	275,000
Transfer to the Central Fund: Methane Control	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Transfers to Capital Funds	25,000	25,000	25,000	25,000	25,000	25,000	125,000
General Fund - Interest Income	64,000	50,000	50,000	50,000	50,000	50,000	250,000
General Fund - Park Yards Operating and Maintenance Expenses	76,000	65,000	65,000	65,000	65,000	65,000	325,000
Transfers to the General Fund	140,000	115,000	115,000	115,000	115,000	115,000	575,000
Transfers Expense	165,000	140,000	140,000	140,000	140,000	140,000	700,000
Park Yards Future Projects Reserve		3,074,000	350,000	350,000	350,000	300,000	4,424,000
Expense Reserves - Non Construction		3,074,000	350,000	350,000	350,000	300,000	4,424,000
Total Expenditures	1,126,536	3,506,000	510,000	510,000	510,000	460,000	5,496,000
 Ending Fund Balance	 3,577,113	 553,113	 525,113	 497,113	 469,113	 491,113	 491,113 *
TOTAL Park Yards Construction and Conveyance Tax Fund (398)	4,703,649	4,059,113	1,035,113	1,007,113	979,113	951,113	5,987,113 *

V - 480

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Park Yards

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Arcadia Softball Facility Maintenance Yard

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	1st Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Southwest corner of Quimby Road and Capitol	Revised End Date	4th Qtr. 2019
Council Districts	8	Initial Project Budget	\$1,097,000
Appropriation	A400C	FY Initiated	2015-2016

Description This project provides funding for design and construction of the maintenance building and supporting areas for Arcadia Ballpark in Council District 8. The maintenance yard contains spaces for maintenance equipment storage, field material storage, moveable fencing, and a break room for the maintenance crew.

Justification The project provides funding to construct a maintenance yard at Arcadia Softball Facility, which will be needed once the new ballpark becomes operational in fall 2019.

Notes

Major Cost Changes 2017-2021 CIP - increase of \$129,000 due to the contractor bid for project construction is higher than estimated.
2019-2023 CIP - increase of \$50,000 due to change in the project scope.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	17	188								205
Design	122									122
Bid & Award	46									46
Construction	499	307	97					97		902
Total	685	495	97					97		1,276

Funding Source Schedule (000s)										
Park Yards Construction and Conveyance Tax Fund (398)	685	495	97					97		1,276
Total	685	495	97					97		1,276

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Yards

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Park Yards Strategic Planning Study

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7833

Description This project provides funding to study all existing park yards and develop a strategic plan regarding replacement or upgrade of the park yard system. This study evaluates all of the existing facilities and identifies necessary improvements recommended. The completed study may recommend relocating, expanding, or developing new yards as well as setting a priority order for constructing the improvements. Once the study is complete a strategic plan will be developed prioritizing the replacement and improvements of the park yards.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		225	75					75		300
Total		225	75					75		300

Funding Source Schedule (000s)										
Park Yards Construction and Conveyance Tax Fund (398)		225	75					75		300
Total		225	75					75		300

Parks and Community Facilities Development - Park Yards

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

PRNS Emergency Departmental Operational Center

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 3
Appropriation A409M

Description This allocation provides funding for the infrastructure upgrades and other capital improvements as necessary for the training room building at the PRNS Emergency Departmental Operational Center. Project elements include upgrading the electrical and data communication at the site, including the purchase of a laptop cart.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Maintenance, Repairs, Other			100					100		100
Total			100					100		100

Funding Source Schedule (000s)										
Park Yards Construction and Conveyance Tax Fund (398)			100					100		100
Total			100					100		100

Parks and Community Facilities Development - Park Yards

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Park Yards Capital Repairs

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A7327

Description This allocation provides ongoing funding for capital repairs that will maintain the infrastructure at the City's various park yards.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	20	20	20	20	20	20	100
Total	20	20	20	20	20	20	100

Funding Source Schedule (000s)							
Park Yards Construction and Conveyance Tax Fund (398)	20	20	20	20	20	20	100
Total	20	20	20	20	20	20	100

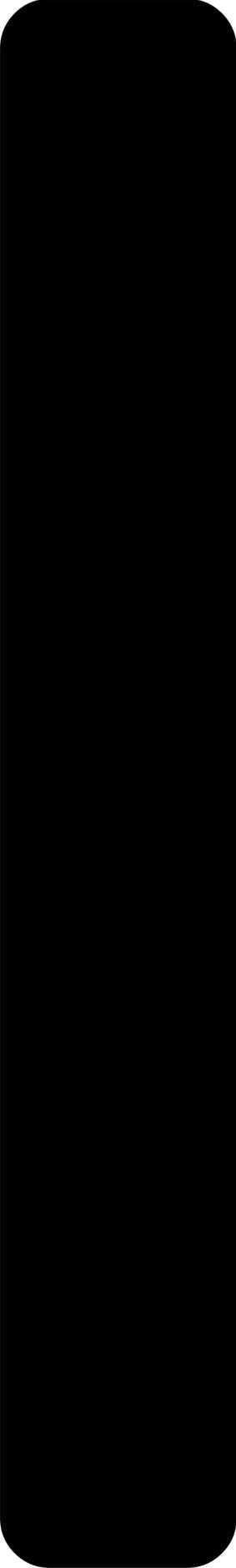
Parks and Community Facilities Development - Park Yards

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Park Yards Future Projects Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 4,424,000	Initial End Date	N/A
Total Budget	\$ 4,424,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve provides funding for the future renovation and/or construction of park yard facilities. A study on the condition and capital needs of all park yards will be completed in 2019-2020. Once the study is complete, a strategic plan regarding their replacement or upgrade will be developed, as well as a priority order for their improvements. Once projects are identified, funding will be allocated to specific park yard projects from the Park Yards Future Projects Reserve through a future budget process or City Council memorandum.		

PAGE IS INTENTIONALLY LEFT BLANK



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
EMMA PRUSCH**

Emma Prusch Fund (131)
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Emma Prusch Fund (131)							
Beginning Balance	283,154	317,154	365,154	143,154	197,154	254,154	317,154 *
Revenue from Use of Money and Property							
Interest Income	5,000	5,000	5,000	5,000	5,000	5,000	25,000
Shell Gas Station Lease Revenue	90,000	93,000	96,000	99,000	102,000	105,000	495,000
TOTAL Revenue from Use of Money and Property	95,000	98,000	101,000	104,000	107,000	110,000	520,000
Total Emma Prusch Fund (131)	378,154	415,154	466,154	247,154	304,154	364,154	837,154 *
TOTAL SOURCES	378,154	415,154	466,154	247,154	304,154	364,154	837,154 *

V - 487

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Emma Prusch Fund (131)
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Emma Prusch Fund (131)</u>							
All Inclusive Playground - Emma Prusch			273,000				273,000
Other Parks - Construction			273,000				273,000
Parks - Construction			273,000				273,000
Emma Prusch Park Capital Repairs	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Emma Prusch Park Restroom Feasibility Study	11,000						
General Non-Construction - Parks	61,000	50,000	50,000	50,000	50,000	50,000	250,000
Parks - Non Construction	61,000	50,000	50,000	50,000	50,000	50,000	250,000
Total Expenditures	61,000	50,000	323,000	50,000	50,000	50,000	523,000
Ending Fund Balance	317,154	365,154	143,154	197,154	254,154	314,154	314,154 *
TOTAL Emma Prusch Fund (131)	378,154	415,154	466,154	247,154	304,154	364,154	837,154 *

V - 488

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Emma Prusch

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All Inclusive Playground - Emma Prusch

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	647 King Road	Revised End Date	4th Qtr. 2021
Council Districts	5	Initial Project Budget	\$3,139,000
Appropriation	A409E	FY Initiated	2017-2018

Description This project provides funding for an all-inclusive playground area and restroom at Emma Prusch Farm Park. Project elements may include a gateway, custom interactive fencing, custom fabricated all-inclusive playground equipment, shade structures, benches, tables, trash receptacles, and bottle filling stations.

Justification This project provides funding to construct an all inclusive playground, which will be designed to develop essential physical, social, and cognitive skills and provide equal use of integrated environments for seniors, children, individuals, families, and parents of all abilities.

Notes A \$2 million grant was awarded from the County of Santa Clara All Inclusive Grant Program, which is being fronted from the Parks City-Wide C&C Tax Fund. The grant funding is anticipated to be received in 2020-2021 and the Parks City-Wide C&C Tax Fund will be reimbursed accordingly. Additional funding of \$361,000 is provided from the Gift Trust Fund.

Major Cost Changes 2020-2024 CIP - Coleman Property sale proceeds of \$500,000 were allocated to this project on March 26, 2019 to meet the \$2.0 million matching requirement of the County grant.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		20	505					505		525
Bid & Award			26					26		26
Construction			2,815	273				3,088		3,088
Total		20	3,346	273				3,619		3,639

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		20	480					480		500
Council District 5 Construction and Conveyance Tax Fund (382)			815					815		815
Parks City-Wide Construction and Conveyance Tax Fund (391)			2,000					2,000		2,000
Emma Prusch Fund (131)				273				273		273
Subdivision Park Trust Fund (375)			51					51		51
Total		20	3,346	273				3,619		3,639

Annual Operating Budget Impact (000s)						
Maintenance			9	35	41	49
Total			9	35	41	49

Parks and Community Facilities Development - Emma Prusch

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Emma Prusch Park Capital Repairs

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City-wide
Appropriation A6318

Description This allocation provides ongoing funding to support minor repairs at Emma Prusch Park. Repairs may include minor landscape maintenance, structural renovations, equipment purchase, painting, hardware purchase, and fencing improvements.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	50	50	50	50	50	50	250
Total	50	50	50	50	50	50	250

Funding Source Schedule (000s)							
Emma Prusch Fund (131)	50	50	50	50	50	50	250
Total	50	50	50	50	50	50	250

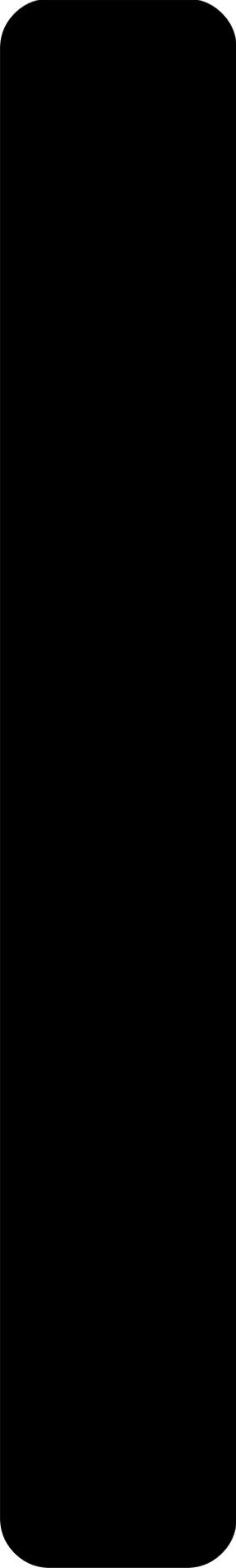
Parks and Community Facilities Development - Emma Prusch

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Emma Prusch Park Future Projects Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$	Initial End Date	N/A
Total Budget	\$	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve provides funding for future renovations and improvements at Emma Prusch Park.		

PAGE IS INTENTIONALLY LEFT BLANK



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
LAKE CUNNINGHAM**

Lake Cunningham Fund (462)
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

V - 493

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Lake Cunningham Fund (462)							
Beginning Balance	1,703,577	1,749,631	873,631	705,631	537,631	369,631	1,749,631 *
Reserve for Encumbrance	103,264						
Revenue from Use of Money and Property							
Interest Income	41,000	41,000	41,000	41,000	41,000	41,000	205,000
Raging Waters Lease Revenue	322,000	322,000	322,000	322,000	322,000	322,000	1,610,000
TOTAL Revenue from Use of Money and Property	363,000	363,000	363,000	363,000	363,000	363,000	1,815,000
Fees, Rates and Charges							
Parking Revenue	360,000	360,000	360,000	360,000	360,000	483,000	1,923,000
TOTAL Fees, Rates and Charges	360,000	360,000	360,000	360,000	360,000	483,000	1,923,000
Other Revenue							
Pacific Gas & Electric Reimbursement	64,720						
TOTAL Other Revenue	64,720						
Total Lake Cunningham Fund (462)	2,594,561	2,472,631	1,596,631	1,428,631	1,260,631	1,215,631	5,487,631 *
TOTAL SOURCES	2,594,561	2,472,631	1,596,631	1,428,631	1,260,631	1,215,631	5,487,631 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Lake Cunningham Fund (462)
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
<u>Lake Cunningham Fund (462)</u>								
Lake Cunningham Bike Park	126,665							
Lake Cunningham Park Lighting Improvements	150,000							
Lake Cunningham Regional Park Infrastructure		250,000						250,000
Lake Cunningham Park Restroom Renovation		250,000						250,000
Other Parks - Construction	276,665	500,000						500,000
Parks - Construction	276,665	500,000						500,000
Lake Cunningham Bike Park FF&E	21,545							
Lake Cunningham Bike Park Soil Stabilization		100,000	100,000	100,000	100,000	100,000		500,000
Lake Cunningham Capital Repairs	164,720	100,000	100,000	100,000	100,000	100,000		500,000
Lake Cunningham Shoreline Study	49,000	200,000						200,000
Minor Infrastructure Contract Services	15,000	15,000	15,000	15,000	15,000	15,000		75,000
General Non-Construction - Parks	250,265	415,000	215,000	215,000	215,000	215,000		1,275,000
Parks - Non Construction	250,265	415,000	215,000	215,000	215,000	215,000		1,275,000
Lake Cunningham Public Art	74,000	1,000						1,000
Public Art Projects	74,000	1,000						1,000
Capital Program and Public Works Department Support Service Costs	18,000	7,000						7,000
Allocations	18,000	7,000						7,000
General Fund - Lake Cunningham Operating and Maintenance Expenses	226,000	226,000	226,000	226,000	226,000	226,000		1,130,000
Transfers to the General Fund	226,000	226,000	226,000	226,000	226,000	226,000		1,130,000
Transfers Expense	226,000	226,000	226,000	226,000	226,000	226,000		1,130,000
Lake Cunningham Future Water Quality Improvements Reserve		250,000	250,000	250,000	250,000	250,000		1,250,000
Lake Cunningham Park Future Projects Reserve		200,000	200,000	200,000	200,000	200,000		1,000,000

Lake Cunningham Fund (462)
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Expense Reserves - Non Construction		450,000	450,000	450,000	450,000	450,000	2,250,000
Total Expenditures	844,930	1,599,000	891,000	891,000	891,000	891,000	5,163,000
Ending Fund Balance	1,749,631	873,631	705,631	537,631	369,631	324,631	324,631 *
TOTAL Lake Cunningham Fund (462)	2,594,561	2,472,631	1,596,631	1,428,631	1,260,631	1,215,631	5,487,631 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Lake Cunningham

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Lake Cunningham Park Restroom Renovation

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2305 S. White Road	Revised End Date	
Council Districts	8	Initial Project Budget	\$250,000
Appropriation	A414A	FY Initiated	2019-2020

Description This project provides funding to renovate three restrooms at Lake Cunningham Regional Park. Project elements may include renovations and construction of partitions, painting and sealing floors and other surfaces, repairing trim, pressure washing, replacing fixtures, and repairing plumbing.

Justification This project provides funding for renovations and enhancements at Lake Cunningham Regional Park, which will improve park visitors' comfort and usability of the restrooms. In addition, this renovation will extend the useful life of the restrooms structures.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			25					25		25
Construction			225					225		225
Total			250					250		250

Funding Source Schedule (000s)										
Lake Cunningham Fund (462)			250					250		250
Total			250					250		250

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Lake Cunningham

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Lake Cunningham Regional Park Infrastructure

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2305 S. White Road San Jose, CA 95148	Revised End Date	
Council Districts	8	Initial Project Budget	\$250,000
Appropriation	A414B	FY Initiated	2019-2020

Description This project provides funding for infrastructure improvements at Lake Cunningham Regional Park. Project elements may include asphalt paving, concrete paving, replacing the park furniture, renovating the picnic area, painting structures, and other deferred infrastructure improvements. In addition, funding is included to renovate the driving surfaces and walking surfaces in the parking lots, internal roads, pathways, and around the Action Sports Park.

Justification This project provides funding for renovations that may improve park safety, enhance the park appearance, address the infrastructure backlog, and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			250					250		250
Total			250					250		250

Funding Source Schedule (000s)										
Lake Cunningham Fund (462)			250					250		250
Total			250					250		250

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Lake Cunningham

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Lake Cunningham Shoreline Study

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 8
Appropriation A7832

Description This allocation provides funding to study and evaluate existing shoreline erosion, habitat, water condition, vegetation, and pedestrian and trail access to Lake Cunningham. Once the study is completed, recommendations will be developed to stabilize the eroded areas, enhance the vegetation along the shoreline of the lake, improve natural systems, and provide a future maintenance plan.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		49	200					200		249
Design	1									1
Total	1	49	200					200		250

Funding Source Schedule (000s)										
Lake Cunningham Fund (462)	1	49	200					200		250
Total	1	49	200					200		250

Parks and Community Facilities Development - Lake Cunningham

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Lake Cunningham Bike Park Soil Stabilization

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 8
Appropriation A413Z

Description This project provides funding for ongoing bi-annual stabilization and reconstruction of the dirt riding surface of the 5.0 acre bike park adjacent to the existing skate park at Lake Cunningham Park. Ongoing bi-annual soil repairs are required in order to ensure safe riding surfaces are maintained. Soil erosion occurs as a result of wear and tear from usage, natural weathering, and erosion.

Notes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other		100	100	100	100	100	500
Total		100	100	100	100	100	500

Funding Source Schedule (000s)							
Lake Cunningham Fund (462)		100	100	100	100	100	500
Total		100	100	100	100	100	500

Parks and Community Facilities Development - Lake Cunningham

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Lake Cunningham Capital Repairs

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 8
Appropriation A4229

Description This allocation provides ongoing funding to support minor repairs at Lake Cunningham Park. Repairs may include minor landscape maintenance, structural renovations, equipment purchase, signage, and hardware purchases.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	165	100	100	100	100	100	500
Total	165	100	100	100	100	100	500

Funding Source Schedule (000s)							
Lake Cunningham Fund (462)	165	100	100	100	100	100	500
Total	165	100	100	100	100	100	500

Parks and Community Facilities Development - Lake Cunningham

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Lake Cunningham Future Water Quality Improvements Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 1,250,000	Initial End Date	N/A
Total Budget	\$ 1,250,000	Revised Start Date	
Council Districts	8	Revised End Date	
Description	This reserve provides funding for future water quality projects at Lake Cunningham. Future projects may include geese abatement, shoreline stabilization, habitat improvements, and other projects that will improve water quality and enhance recreational opportunities.		

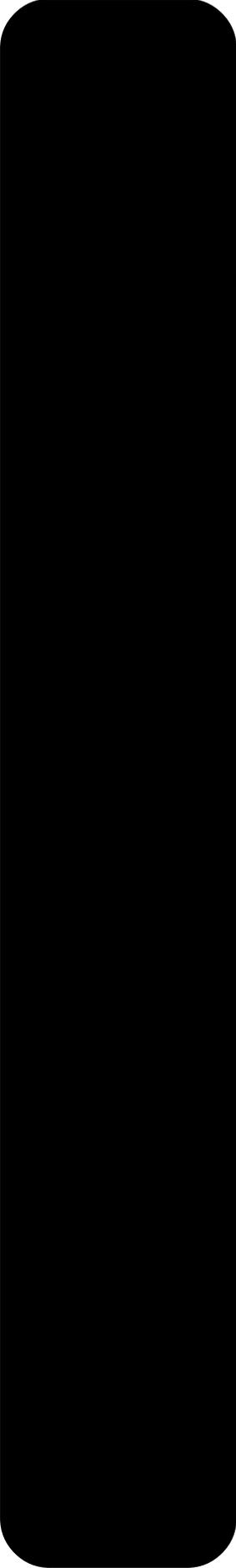
Project Name	Lake Cunningham Park Future Projects Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 1,000,000	Initial End Date	N/A
Total Budget	\$ 1,000,000	Revised Start Date	
Council Districts	8	Revised End Date	
Description	This reserve provides funding for future renovations and improvements at Lake Cunningham Park.		

Parks and Community Facilities Development - Lake Cunningham

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	Lake Cunningham Closeout Projects	Initial Start Date	3rd Qtr. 2012
5-Yr CIP Budget	\$	Initial End Date	2nd Qtr. 2014
Total Budget	\$ 2,973,827	Revised Start Date	3rd Qtr. 2013
Council Districts	8	Revised End Date	2nd Qtr. 2018
Description	This project provides funding for the design and construction of a 5.0 acre bike park adjacent to the existing skate park at Lake Cunningham Park. It includes a pump track, pump park, flow trail, dirt jump area, freeride area, freeride drop zone, dual slalom course, single track, and walking paths. The bike park embraces a variety of bike disciplines, such as mountain biking, free-style, slope-style, and cycle-cross.		
	The Lake Cunningham Bike Park opened to the public in April 2018. Funding allocated to this project in 2019-2020 will fund final project close out costs.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
PARK TRUST FUND**

Subdivision Park Trust Fund (375)
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

V - 503

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Subdivision Park Trust Fund (375)							
Beginning Balance	76,115,904	73,539,176	0	0	0	0	73,539,176 *
Reserve for Encumbrance	3,547,592						
Revenue from Use of Money and Property							
Interest Income	1,500,000						
TOTAL Revenue from Use of Money and Property	1,500,000						
Revenue from State of California							
Proposition 84: Del Monte Park	590,000						
Three Creeks Trail Grant Reimbursement	870,000						
TOTAL Revenue from State of California	1,460,000						
Developer Contributions							
Parkland Dedication Fees	11,422,000						
TOTAL Developer Contributions	11,422,000						
Total Subdivision Park Trust Fund (375)	94,045,496	73,539,176	0	0	0	0	73,539,176 *
TOTAL SOURCES	94,045,496	73,539,176	0	0	0	0	73,539,176 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Subdivision Park Trust Fund (375)
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Subdivision Park Trust Fund (375)</u>							
TRAIL: Coyote Creek (Mabury Road to Empire Street)	1,395,000	325,000					325,000
TRAIL: Coyote Creek (Story Road to Selma Olinder Park)	64,925	1,408,000					1,408,000
TRAIL: Coyote Creek (Story Road to Tully Road)	506,000	95,000					95,000
TRAIL: Guadalupe River Park and Blossom River Drive Connection	184,000						
TRAIL: Three Creeks Interim Improvements and Pedestrian Bridge	1,082,831	1,432,000					1,432,000
TRAIL: Three Creeks (Lonus Street to Guadalupe River)	597,882	145,000					145,000
Trails	3,830,638	3,405,000					3,405,000
Agnews Property Development	718,860						
All-Inclusive Playground - Almaden Lake Park		77,000					77,000
All Inclusive Playground - Rotary Playgarden Phase II		2,000,000					2,000,000
All Inclusive Playground - Emma Prusch		51,000					51,000
All Inclusive Playground - Lincoln Glen	370,000	1,630,000					1,630,000
Backesto Park Renovation	23,000						
Backesto Park Tot and Youth Lots		1,019,000					1,019,000
Baypointe Interim Park	93,000	100,000					100,000
Berryessa Community Center Improvements	63,000	120,000					120,000
Biebrach Park Renovation	10,000	190,000					190,000
Branham Park Improvements		400,000					400,000
Brigadoon Park Improvements	32,000						
Cahalan Park Improvements	14,000						
Camden Community Center Improvements		455,000					455,000
Carrabelle Park Minor Improvements	50,000						

Subdivision Park Trust Fund (375)
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Plaza de Cesar Chavez Interim Improvements	454,000						
Council District 4 Park Improvements	30,000						
Danna Rock Park Youth Lot		5,000					5,000
Del Monte Park Expansion Phase II	294,117						
Del Monte Park Improvements	1,271,000						
Discovery Dog Park Improvements		50,000					50,000
Erikson Park Improvements	49,000						
Evergreen Community Center Marquee		136,000					136,000
Falls Creek Park Minor Improvements	16,000						
Groesbeck Park Improvements	34,000	120,000					120,000
Hamann Park Minor Improvements	8,000						
Iris Chang Park Development	1,541,861	740,000					740,000
Los Paseos Park Lighting	20,000						
Martial-Cottle Community Garden	438,000						
Martin Park Accessibility Improvements	43,000						
Mayfair Community Center Park Improvements	10,000	90,000					90,000
Metcalf Park Perimeter Fencing	45,000						
Municipal Rose Garden Improvements	169,000	300,000					300,000
Murdock Park Tennis Court Repairs	41,000						
Newbury Park Development		1,632,000					1,632,000
Pellier Park		3,500,000					3,500,000
Penitencia Creek Dog Park		950,000					950,000
Rincon South Park Development	155,194	1,426,000					1,426,000
River Glen Park Improvements	11,000	964,000					964,000
Roberto Antonio Balermينو Park Improvements	310,000						

Subdivision Park Trust Fund (375)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Roosevelt Park Improvements	680,000	120,000					120,000
Rotary Playgarden Parking Lot Lift Station	21,000	27,000					27,000
Rotary Playgarden Shade Structure	225,000	25,000					25,000
Southside Community Center Renovations		1,442,000					1,442,000
Southside Community Center Youth Shade Structure	20,000	60,000					60,000
Starbird Park Improvements	15,000						
St. James Park Interim Improvements	24,515	20,000					20,000
Tamien Park Development (Phase I)	107,000						
Tamien Park Development (Phase II)	122,582	2,400,000					2,400,000
Thousand Oaks Park Minor Improvements	25,000	75,000					75,000
Townsend Park Minor Improvements	76,000						
Vista Park Minor Improvements	21,000						
Washington United Youth Center Roof Improvements		100,000					100,000
Watson Park Improvements	268,665	800,000					800,000
Welch Park and Neighborhood Center Improvements		261,000					261,000
West San José Community Center Parking Lot Resurfacing	140,000						
Willow Glen Community Center Improvements	235,000	40,000					40,000
Willow Glen Community Center Marquee	3,000						
Willow Glen Community Center Plumbing Improvements	1,000	98,000					98,000
Other Parks - Construction	8,298,794	21,423,000					21,423,000
Arcadia Softball Facility PTF	95,010						
Sports Fields	95,010						
Parks - Construction	12,224,443	24,828,000					24,828,000
Bruzzone Way Park Design Review and Inspection	17,500	280,000					280,000
Cannery Park Design Review and Inspection	250,000						

Subdivision Park Trust Fund (375)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Calabazas Community Center Feasibility Study	14,795						
Capitol Turnkey Park Design Review and Inspection	600,000	110,000					110,000
Communications Hill Staircase Design Review and Inspection	31,000	170,000					170,000
Communications Hill Hillsdale Fitness Staircase Reimbursement		1,809,000					1,809,000
Communications Hill Turnkey Park Design Review and Inspection	13,000						
Council District 6 Land Acquisition	561,000						
Del Monte Park Phase III Master Plan and Design	35,000	440,000					440,000
iStar Great Oaks Park Design Review and Inspection	43,000	330,000					330,000
Japantown Park Design, Review and Inspection		629,000					629,000
Japantown Park Public Art		270,000					270,000
Leland Sports Field Turf Replacement		230,000					230,000
Mercado Park Design Review and Inspection	47,500	250,000					250,000
Newbury Park Design	71,000	75,000					75,000
North San Pedro Area Parks Master Plans	765,000	600,000					600,000
Park Avenue Schematic Design	100,150						
Park Trust Fund Administration	1,946,000						
Parks Rehabilitation Strike Team - Council District 1	49,000	124,000					124,000
Parks Rehabilitation Strike Team - Council District 2	46,000	142,000					142,000
Parks Rehabilitation Strike Team - Council District 3	54,000	56,000					56,000
Parks Rehabilitation Strike Team - Council District 4	96,000	92,000					92,000
Parks Rehabilitation Strike Team - Council District 5	57,000	108,000					108,000
Parks Rehabilitation Strike Team - Council District 6	51,000	137,000					137,000
Parks Rehabilitation Strike Team - Council District 7	45,000	100,000					100,000
Parks Rehabilitation Strike Team - Council District 8	45,000	143,000					143,000
Parks Rehabilitation Strike Team - Council District 9	57,000	40,000					40,000

Subdivision Park Trust Fund (375)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Parks Rehabilitation Strike Team - Council District 10	45,000	84,000					84,000
Parks Rehabilitation Strike Team - Parks Maintenance Equipment	20,216	4,000					4,000
PDO Valuation Updates	5,000	63,000					63,000
Preliminary Studies - Turnkey Parks	50,000	50,000					50,000
Public Works Development Services Staff	100,000	100,000					100,000
Pueblo de Dios Master Plan and Design	365,000	160,000					160,000
Richardson Park Design Review and Inspection	11,000						
Santana Park Master Plan		250,000					250,000
Southside Community Center Building Condition Study	29,000						
Spartan Keyes Neighborhood Park Master Plan		275,000					275,000
St. James Park Capital Vision	144,363						
St. James Park Phase I Design	245,565	92,000					92,000
TRAIL: Bay Area Ridge Visibility Enhancement	40,000						
TRAIL: Coyote Creek Fish Passage Remediation and Pedestrian Bridge (Singleton)	232,000	50,000					50,000
TRAIL: Coyote Creek (Brokaw Road to Union Pacific Railroad Corridor) Design	38,489	362,000					362,000
TRAIL: Guadalupe River Under-crossing (Coleman Road) Design	12,000	147,000					147,000
TRAIL: Guadalupe River/Coleman Under-crossing Riparian Habitat	68,300	10,000					10,000
TRAIL: Guadalupe River (Chynoweth Ave) Pedestrian Bridge Design		1,350,000					1,350,000
TRAIL: Guadalupe River (Coleman Ave - Julian St) Lighting Study	60,000						
TRAIL: Highway 237 Bikeway Alignment Study	125,000						
TRAIL: Los Gatos Creek Reach 5 B/C Design	26,000						
TRAIL: Los Gatos Reach 5 B/C Under-crossing Design	750,000	250,000					250,000
TRAIL: Milestone Markers	10,000						
TRAIL: Yerba Buena Creek Ped Bridge - Preliminary Design	129,000	50,000					50,000

Subdivision Park Trust Fund (375)
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
General Non-Construction - Parks	7,500,877	9,432,000					9,432,000
Parks - Non Construction	7,500,877	9,432,000					9,432,000
Penitencia Creek Neighborhood Park Public Art	4,000						
Penitencia Creek Park Dog Park Public Art	1,000						
Penitencia Creek Public Art	1,000						
Public Art Projects	6,000						
Capital Program and Public Works Department Support Service Costs	616,000	516,000					516,000
Allocations	616,000	516,000					516,000
City Hall Debt Service Fund	159,000	240,000					240,000
Transfers to Special Funds	159,000	240,000					240,000
Transfers Expense	159,000	240,000					240,000
Balbach Area Park Development Reserve		500,000					500,000
Butcher Dog Park Artificial Turf Replacement Reserve		226,000					226,000
Cahill Park Turf Renovation Reserve		287,000					287,000
Del Monte Park Phase III Development Reserve		2,540,000					2,540,000
De Anza Park Minor Improvements Reserve		101,000					101,000
Future PDO/PIO Projects Reserve		7,609,176					7,609,176
Infrastructure Backlog: RCS Reserve (Council District 3)		200,000					200,000
North San Pedro Area Parks Reserve		1,426,000					1,426,000
Pueblo de Dios Development Reserve		5,277,000					5,277,000
Ryland Pool Reserve		295,000					295,000
Santana Park Development Reserve		3,138,000					3,138,000
Spartan Keyes Area Park Development Reserve		1,486,000					1,486,000
St. James Park Phase I Reserve		6,976,000					6,976,000
Tamien Park Development Reserve		133,000					133,000

Subdivision Park Trust Fund (375)
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
TRAIL: Coyote Creek (Brokaw Road to UPRR) Reserve		1,821,000					1,821,000	
TRAIL: Coyote Creek (Mabury Road to Empire Street) Reserve		5,049,000					5,049,000	
TRAIL: Coyote Creek (Montague Exwy to Charcot Ave) Reserve		150,000					150,000	
TRAIL: Five Wounds Land Acquisition Reserve		580,000					580,000	
TRAIL: Thompson Creek (Quimby Rd-Aborn Ct) Reserve		554,000					554,000	
Watson Park Taylor Street Access Study Reserve		175,000					175,000	
Expense Reserves - Non Construction		38,523,176					38,523,176	
Total Expenditures	20,506,320	73,539,176					73,539,176	
Ending Fund Balance	73,539,176	0	0	0	0	0	0	0 *
TOTAL Subdivision Park Trust Fund (375)	94,045,496	73,539,176	0	0	0	0	73,539,176	*

V - 510

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All Inclusive Playground - Emma Prusch

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	647 King Road	Revised End Date	4th Qtr. 2021
Council Districts	5	Initial Project Budget	\$3,139,000
Appropriation	A409E	FY Initiated	2017-2018

Description	This project provides funding for an all-inclusive playground area and restroom at Emma Prusch Farm Park. Project elements may include a gateway, custom interactive fencing, custom fabricated all-inclusive playground equipment, shade structures, benches, tables, trash receptacles, and bottle filling stations.
Justification	This project provides funding to construct an all inclusive playground, which will be designed to develop essential physical, social, and cognitive skills and provide equal use of integrated environments for seniors, children, individuals, families, and parents of all abilities.
Notes	A \$2 million grant was awarded from the County of Santa Clara All Inclusive Grant Program, which is being fronted from the Parks City-Wide C&C Tax Fund. The grant funding is anticipated to be received in 2020-2021 and the Parks City-Wide C&C Tax Fund will be reimbursed accordingly. Additional funding of \$361,000 is provided from the Gift Trust Fund.
Major Cost Changes	2020-2024 CIP - Coleman Property sale proceeds of \$500,000 were allocated to this project on March 26, 2019 to meet the \$2.0 million matching requirement of the County grant.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		20	505					505		525
Bid & Award			26					26		26
Construction			2,815	273				3,088		3,088
Total		20	3,346	273				3,619		3,639

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		20	480					480		500
Council District 5 Construction and Conveyance Tax Fund (382)			815					815		815
Parks City-Wide Construction and Conveyance Tax Fund (391)			2,000					2,000		2,000
Emma Prusch Fund (131)				273				273		273
Subdivision Park Trust Fund (375)			51					51		51
Total		20	3,346	273				3,619		3,639

Annual Operating Budget Impact (000s)						
Maintenance			9	35	41	49
Total			9	35	41	49

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All Inclusive Playground - Lincoln Glen

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Curtner Avenue and Radio Avenue	Revised End Date	
Council Districts	6	Initial Project Budget	\$2,000,000
Appropriation	A409F	FY Initiated	2018-2019

Description This project provides funding for an all-inclusive playground at Lincoln Glen Park. Project elements may include construction of accessible pathways, gathering areas, seating, landscaping, restroom renovations, a gateway, custom interactive fencing, gated entries, transition areas, signage, custom fabricated all-inclusive playground equipment, playhouse, shade structures, benches, tables, trash receptacles, bottle filling station, and other minor improvements.

Justification Improve usage opportunities to meet the recreational needs of the community. Support rewarding and engaging experiences for people with and without disabilities. Elements within the playground will be designed to develop essential physical, social, and cognitive skills, as well as provide equal use of integrated environments for individuals of all abilities.

Notes A grant of \$1 million has been awarded from the County of Santa Clara under the All-Inclusive Playground Grant for this project. Once the grant reimbursement is received, the Park Trust Fund will be reimbursed accordingly.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		10	10					10		20
Project Feasibility Development		50								50
Design		310	20					20		330
Bid & Award			50					50		50
Construction			1,550					1,550		1,550
Total		370	1,630					1,630		2,000

		FY19 EST	FY20					5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		370	1,630					1,630		2,000
Total		370	1,630					1,630		2,000

			FY21	FY22	FY23	FY24
Annual Operating Budget Impact (000s)						
Maintenance			9	35	41	49
Total			9	35	41	49

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All Inclusive Playground - Rotary Playgarden Phase II

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2022
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Guadalupe River Park, 438 Coleman Avenue	Revised End Date	
Council Districts	3	Initial Project Budget	\$2,000,000
Appropriation	A412F	FY Initiated	2019-2020

Description This project provides funding to expand the Guadalupe River Park Rotary Playgarden with additional all-access play features. The project elements may include conducting community outreach and preparing design and environmental documents. In addition, funding is included to install pathways, landscaping, playground equipment, fitness structures, resilient surfacing, restroom improvements, signage, fencing, and other miscellaneous improvements.

Justification The Rotary Playground expansion will be designed to support development of essential physical, social and cognitive skills, encourage independent physical access, as well as provide equal use of integrative elements for people of all abilities and ages. The overall design will allow seniors, children, families, and individuals to join in on activities or watch from a safe and comfortable distance providing an enhanced experience depending on personal needs.

Notes A grant of \$1,000,000 was awarded by the County of Santa Clara under the All-Inclusive Playground Grant for this project. Once the grant reimbursement is received, the Park Trust Fund will be reimbursed accordingly.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			477					477		477
Design			300					300		300
Bid & Award			15					15		15
Construction			1,200					1,200		1,200
Post Construction			8					8		8
Total			2,000					2,000		2,000

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			2,000					2,000		2,000
Total			2,000					2,000		2,000

Annual Operating Budget Impact (000s)						
Maintenance			12	49	56	64
Total			12	49	56	64

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All-Inclusive Playground - Almaden Lake Park

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2022
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	6099 Winfield Boulevard	Revised End Date	
Council Districts	10	Initial Project Budget	\$1,343,000
Appropriation	A412G	FY Initiated	2019-2020

Description This project provides funding to develop a regional-serving playground to support universal play at Almaden Lake Park. The completed park may include community gathering areas, fitness areas, and playground equipment for all ages and abilities. The playground design will include areas that support persons of all physical and cognitive abilities to provide a welcoming and comfortable setting that encourages interaction.

Justification The playground will be designed to support development of essential physical, social and cognitive skills, encourage independent physical access, as well as provide equal use of integrative elements for people of all abilities and ages. The overall design will allow seniors, children, families, and individuals to join in on activities or watch from a safe and comfortable distance providing an enhanced experience depending on personal needs.

Notes A grant of \$671,250 was awarded by the County of Santa Clara under the All-Inclusive Playground Grant for this project. Once the grant reimbursement is received, the Council District 10 Construction and Conveyance Tax Fund (Fund 389) will be reimbursed accordingly.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			127	50	50			227		227
Design			23	100	100			223		223
Bid & Award					18			18		18
Construction					875			875		875
Total			150	150	1,043			1,343		1,343

Funding Source Schedule (000s)										
Council District 10 Construction and Conveyance Tax Fund (389)			73	150	677			900		900
Parks City-Wide Construction and Conveyance Tax Fund (391)					366			366		366
Subdivision Park Trust Fund (375)			77					77		77
Total			150	150	1,043			1,343		1,343

Annual Operating Budget Impact (000s)										
Maintenance				9	35	41	49			
Total				9	35	41	49			

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Backesto Park Tot and Youth Lots

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Jackson Street and 13th Street	Revised End Date	
Council Districts	3	Initial Project Budget	\$1,019,000
Appropriation	A412L	FY Initiated	2019-2020

Description This project provides funding to address renovation or restoration needs at Backesto Park. Project elements may include replacing the playground equipment, site furnishings, playground surfacing, landscaping improvements around the play area, and other miscellaneous improvements.

Justification This project provides funding for renovations at Backesto Park, which will improve usage opportunities to meet the recreational needs of the community. Replacement of play structures will provide needed upgrades to outdated equipment and new resilient surfacing may reduce park maintenance efforts.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			8					8		8
Design			23					23		23
Construction			980					980		980
Post Construction			8					8		8
Total			1,019					1,019		1,019

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			1,019					1,019		1,019
Total			1,019					1,019		1,019

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Baypointe Interim Park

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Baypointe Parkway near Zanker Road	Revised End Date	4th Qtr. 2019
Council Districts	4	Initial Project Budget	\$300,000
Appropriation	A7795	FY Initiated	2015-2016

Description This project provides funding to construct a 2.4 acre "pop up" park in Council District 4, which will provide interim recreational opportunities for residents until funding is available to construct a permanent park. Project elements may include temporary fencing, walking paths, recreation elements, passive areas, park benches, a multi-purpose gathering area, and other features that can be re-purposed into a design for the future permanent park.

Justification This project provides funding to create an active space within the vacant parkland that the community can use and enjoy until funding is available to construct a new neighborhood park. Activating the park will help prevent illegal dumping and other unpermitted activities at the vacant site.

Notes The maintenance impact associated with this facility is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	13									13
Design	17									17
Construction	77	93	100					100		270
Total	107	93	100					100		300

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	107	93	100					100		300
Total	107	93	100					100		300

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Berryessa Community Center Improvements

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	3050 Berryessa Road	Revised End Date	4th Qtr. 2019
Council Districts	4	Initial Project Budget	\$183,000
Appropriation	A409G	FY Initiated	2018-2019

Description This project provides funding for infrastructure repairs and enhancements at the Berryessa Community Center. Project elements may include a high speed fiber internet line connection, sink replacement in the multi-purpose room's kitchen, and other minor renovations.

Justification This work may improve the community center patrons' comfort and use of the center, and therefore help in meeting the recreational needs of the community. In addition, replacing the sink with a triple wash sink will comply with County Health Department requirements for commercial kitchens.

Notes The City operates a County supported Senior Nutrition Lunch Program at the center.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		25								25
Bid & Award		5								5
Construction		23	117					117		140
Post Construction			3					3		3
Maintenance, Repairs, Other		10								10
Total		63	120					120		183

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		63	120					120		183
Total		63	120					120		183

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Biebrach Park Renovation

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	4th Qtr. 2017
Location	Delmas Avenue at West Virginia Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$125,000
Appropriation	A7807	FY Initiated	2016-2017

Description This project provides funding for minor renovations at Biebrach Park. Project elements may include repair or replacement of the resilient rubber surfacing and the sandbox, improvements to picnic and play areas, repair of the existing play structures, sidewalk, pathways, fencing, shade structures, park furniture, lighting, and other minor improvements as necessary.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$200,000 due to project scope expansion to include replacement of the sandbox and other improvements to the picnic and play areas.
 2020-2024 CIP - increase of \$206,000 due to project scope expansion to include fencing, shade structures, park furniture and lighting.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			5					5		5
Design	8	12	60					60		80
Bid & Award		15	5					5		20
Construction		100	306					306		406
Post Construction			5					5		5
Equipment, Materials and Supplies			5					5		5
Maintenance, Repairs, Other			10					10		10
Total	8	127	396					396		531

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	8	117								125
Subdivision Park Trust Fund (375)		10	190					190		200
General Fund			206					206		206
Total	8	127	396					396		531

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Branham Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Branham Lane and Tupolo Drive	Revised End Date	3rd Qtr. 2020
Council Districts	9	Initial Project Budget	\$650,000
Appropriation	A401P	FY Initiated	2017-2018

Description This project provides funding for renovations at Branham Park. Project elements may include replacement of the existing basketball court with a larger high-school size court, construction of a fenced-in pickleball court adjacent to the new basketball court, overlay of a pickleball court on the basketball court, fencing improvements, landscaping improvements, installation of an outdoor fitness gym area, and other minor improvements.

Justification This project provides funding for renovations at Branham Park that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		69								69
Design			15					15		15
Bid & Award			15					15		15
Construction			550					550		550
Maintenance, Repairs, Other	1									1
Total	1	69	580					580		650

Funding Source Schedule (000s)										
Council District 9 Construction and Conveyance Tax Fund (388)	1	69	180					180		250
Subdivision Park Trust Fund (375)			400					400		400
Total	1	69	580					580		650

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Camden Community Center Improvements

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	3369 Union Avenue	Revised End Date	
Council Districts	9	Initial Project Budget	\$2,000,000
Appropriation	A409I	FY Initiated	2018-2019

Description This project provides funding for infrastructure repairs and/or enhancements at the Camden Community Center. Project elements may include roof replacement, HVAC replacements, window replacements associated with the center's old school buildings, restroom renovation, kitchen improvements, and renovations to ensure shelter readiness in the event of a disaster.

Justification This project provides funding for infrastructure repairs and/or enhancements to the Camden Community Center, which will extend the usefulness of this facility as a recreational community center. This work will also improve the community center patrons' comfort and usability of the center, meeting the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			10					10		10
Design			170					170		170
Bid & Award			20					20		20
Construction			1,750					1,750		1,750
Post Construction			10					10		10
Maintenance, Repairs, Other		10	30					30		40
Total		10	1,990					1,990		2,000

Funding Source Schedule (000s)										
Council District 9 Construction and Conveyance Tax Fund (388)		10	1,535					1,535		1,545
Subdivision Park Trust Fund (375)			455					455		455
Total		10	1,990					1,990		2,000

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Danna Rock Park Youth Lot

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Houndshaven Way and Valleyhaven Way	Revised End Date	
Council Districts	2	Initial Project Budget	\$976,000
Appropriation	A413A	FY Initiated	2019-2020

Description This project provides funding for improvements at Danna Rock Park. Project elements may include replacing or renovating the playground equipment, installing new site furnishings, replacing the playground surfacing, landscaping improvements, and other miscellaneous improvements around the play area.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			8					8		8
Design			23					23		23
Construction				937				937		937
Post Construction					8			8		8
Total			31	937	8			976		976

Funding Source Schedule (000s)										
Council District 2 Construction and Conveyance Tax Fund (378)			26	937	8			971		971
Subdivision Park Trust Fund (375)			5					5		5
Total			31	937	8			976		976

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Discovery Dog Park Improvements

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	1st Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Delmas Avenue, between Park Avenue and San Carlos Street	Revised End Date	
Council Districts	3	Initial Project Budget	\$50,000
Appropriation	A413H	FY Initiated	2019-2020

Description This project provides funding to improve the park appearance and recreational opportunities at Discovery Dog Park. Project elements may include tree maintenance and management, installation of dog agility features to expand opportunities for dog training and exercise, park surface restoration, and other design features to improve park visibility.

Justification This project provides funding to improve visibility and monitoring of the dog park, with addition of dog-friendly enhancements to draw greater usage from the Downtown community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			5					5		5
Construction			45					45		45
Total			50					50		50

Funding Source Schedule (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Subdivision Park Trust Fund (375)			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Evergreen Community Center Marquee

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2020
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	1st Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Evergreen Community Center, 4860 San Felipe Road	Revised End Date	
Council Districts	8	Initial Project Budget	\$150,000
Appropriation	A413K	FY Initiated	2019-2020

Description This project provides funding to install a double-faced, freestanding, programmable marquee in front of Evergreen Community Center. Project elements may include a pole, foundation, controller board, changeable message sign, branded sign panel, new PG&E service point, conduit, all in-center information technology systems to control the marquee, and other miscellaneous improvements.

Justification The marquee board will advertise events and programs at the Evergreen Community Center, which will be visible to residents and commuters in the area. Promoting events and programs may support additional revenue generation.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			30					30		30
Construction			110					110		110
Post Construction				10				10		10
Total			140	10				150		150

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			4	10				14		14
Subdivision Park Trust Fund (375)			136					136		136
Total			140	10				150		150

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Groesbeck Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	3rd Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	Norwood Avenue and Klein Road	Revised End Date	1st Qtr. 2020
Council Districts	8	Initial Project Budget	\$315,000
Appropriation	A7820	FY Initiated	2016-2017

Description The project provides funding for playground improvements at Groesbeck Park. Project elements include renovation of the tot lot to a youth lot, improving the walkway accessibility to the play area, installing new park furniture, and other minor improvements.

Justification This project provides funding for improvements to the neighborhood park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	2									2
Project Feasibility Development	28									28
Design	2	21								23
Bid & Award		7								7
Construction		6	250					250		256
Total	31	34	250					250		315

Funding Source Schedule (000s)										
Council District 8 Construction and Conveyance Tax Fund (386)			130					130		130
Subdivision Park Trust Fund (375)	31	34	120					120		185
Total	31	34	250					250		315

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Iris Chang Park Development

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Epic Way and Seely Avenue	Revised End Date	4th Qtr. 2019
Council Districts	4	Initial Project Budget	\$2,714,000
Appropriation	A4185	FY Initiated	2014-2015

Description This project provides funding to prepare a master plan, design, and construction of a new 2.6 acre neighborhood park in Council District 4. The new park may include art elements, trail connection, specialty plantings, shaded seating, gathering places, a multi-purposed open space, park furnishings, and a series of six sculptures.

Justification This project provides funding to construct a new park in Council District 4, which is a high priority for the community and is responsive to the North San José Area Development Policy.

Notes The maintenance impact associated with this facility is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.

Major Cost Changes 2018-2022 CIP - increase of \$153,000 due to increased construction costs.
 2019-2023 CIP - increase of \$512,000 due to scope expansion to include soil removal, import, and testing as well as increased construction costs.
 2020-2024 CIP - increase of \$170,000 for unanticipated inspection costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	7									7
Project Feasibility Development	301	34								335
Design	212	28	15					15		255
Construction		2,208	574					574		2,782
Post Construction			170					170		170
Total	520	2,270	759					759		3,549

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		728								728
Council District 4 Construction and Conveyance Tax Fund (381)			19					19		19
Subdivision Park Trust Fund (375)	520	1,542	740					740		2,802
Total	520	2,270	759					759		3,549

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Mayfair Community Center Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2039 Kammerer Avenue	Revised End Date	4th Qtr. 2020
Council Districts	5	Initial Project Budget	\$100,000
Appropriation	A403D	FY Initiated	2017-2018

Description This project provides funding for improvements at the Mayfair Community Center Park. Project elements may include repairing and repainting playground pieces, repairing or replacing resilient surfacing, tree removal, ornamental steel fencing along the creek side of the park, and other minor improvements.

Justification This project provides funding for improvements at Mayfair Community Center Park, which will improve usage opportunities to meet the safety and recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$600,000 due to scope expansion to include playground renovations and tree removal.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		10	690					690		700
Total		10	690					690		700

Funding Source Schedule (000s)										
Council District 5 Construction and Conveyance Tax Fund (382)			600					600		600
Subdivision Park Trust Fund (375)		10	90					90		100
Total		10	690					690		700

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Municipal Rose Garden Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2014
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2015
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2015
Location	Naglee Avenue and Dana Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	6	Initial Project Budget	\$200,000
Appropriation	A7740	FY Initiated	2014-2015

Description This project provides funding for improvements at the San José Municipal Rose Garden. Project elements include installing water efficient irrigation system upgrades, renovating the fountain, repairing the wood trellis, installing concrete steps and walkways, improving the volunteer storage area, installing new park furniture, and increasing the plantings.

Justification This project provides funding for improvements at the Municipal Rose Garden, which will preserve infrastructure and improve park aesthetics.

Notes

Major Cost Changes 2016-2020 CIP - increase of \$250,000 to reflect an expansion of the project scope to include repairing the existing wood trellis.
 2017-2021 CIP - increase of \$550,000 to expand the scope of the project to include the installation of concrete steps and walkways and further upgrades to the existing irrigation system.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	1									1
Project Feasibility Development	37									37
Design	33									33
Bid & Award	15									15
Construction	445	169	300					300		914
Total	531	169	300					300		1,000

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	531	169	300					300		1,000
Total	531	169	300					300		1,000

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Newbury Park Development

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	King Road and Newbury Park Drive	Revised End Date	
Council Districts	3	Initial Project Budget	\$1,632,000
Appropriation	A414K	FY Initiated	2019-2020

Description This project provides funding to develop a new 0.98 acre neighborhood park in Council District 3. Project elements may include walkways, play area, irrigation, security lighting, signage, shaded seating, gathering areas, lawn areas, plantings, and picnic areas as identified in the master planning process.

Justification This project provides funding to construct a new park in Council District 3, which will enhance the walkability and connectivity through the surrounding developments and provide recreational opportunities for the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			150					150		150
Bid & Award			50					50		50
Construction			1,382					1,382		1,382
Post Construction			50					50		50
Total			1,632					1,632		1,632

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			1,632					1,632		1,632
Total			1,632					1,632		1,632

Annual Operating Budget Impact (000s)										
Maintenance								8		
Total								8		

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Pellier Park

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Intersection of West St. James and Terraine Streets	Revised End Date	
Council Districts	3	Initial Project Budget	\$3,500,000
Appropriation	A415I	FY Initiated	2019-2020

Description This project provides funding to develop and construct a new 1.0 acre neighborhood park in Council District 3. Project elements may include gathering areas, site furnishings, hardscape elements, specialty lighting, plaque walls, specialty seating, tables and chairs, fencing, lawn area, landscaping and trees, plaques and signage, historical elements, and items as identified in the master planning process.

Justification This project provides funding to construct a new park in Council District 3, which will enhance the walkability and connectivity through the surrounding developments and provide recreational opportunities for the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			380					380		380
Bid & Award			70					70		70
Construction			3,000					3,000		3,000
Post Construction			50					50		50
Total			3,500					3,500		3,500

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			3,500					3,500		3,500
Total			3,500					3,500		3,500

Annual Operating Budget Impact (000s)										
Maintenance				10	41	41	42			
Total				10	41	41	42			

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Penitencia Creek Dog Park

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	1st Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Berryessa Road and Zurich Court	Revised End Date	
Council Districts	4	Initial Project Budget	\$950,000
Appropriation	A415J	FY Initiated	2019-2020

Description This project provides funding to design and construct a new dog park in Council District 4. Project elements may include constructing separate enclosed small and large dog areas, fencing, site furnishings, and other miscellaneous improvements.

Justification Council District 4 does not currently have an authorized dog park, which is a high priority for the Council District. This project will therefore fulfill a long standing community need.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			48					48		48
Design			123					123		123
Bid & Award			15					15		15
Construction			760					760		760
Post Construction			4					4		4
Total			950					950		950

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			950					950		950
Total			950					950		950

Annual Operating Budget Impact (000s)										
Maintenance				22	45	46	47			
Total				22	45	46	47			

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Rincon South Park Development

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	4th Qtr. 2015
Location	Kerley Drive and East Rosemary Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,800,000
Appropriation	A5044	FY Initiated	2015-2016

Description This project provides funding to prepare a master plan, design, and construct a new 0.9 acre neighborhood park in Council District 3. The new park may contain 2 playgrounds, a picnic area, a half basketball court, park furnishings, and other miscellaneous improvements.

Justification This project provides new recreational facilities in alignment with the Rincon South Specific Plan.

Notes Land for the Rincon South Park was acquired in 2013-2014 and totaled \$1.6 million. This funding was allocated from the Park Trust Fund (Rincon South Area Park Land Acquisition); however, a portion of the acquisition was reimbursed by grant funding (\$1.3 million) that was awarded from the California Department of Housing and Community Development under the Housing Related Parks Program.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	9	0								9
Project Feasibility Development	169									169
Design	49									49
Bid & Award			10					10		10
Construction	10	155	1,416					1,416		1,581
Total	236	155	1,426					1,426		1,817

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	236	155	1,426					1,426		1,817
Total	236	155	1,426					1,426		1,817

Annual Operating Budget Impact (000s)										
Maintenance				59	60	61	62			
Total				59	60	61	62			

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

River Glen Park Improvements

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	1600 Parkside Avenue	Revised End Date	4th Qtr. 2021
Council Districts	6	Initial Project Budget	\$1,600,000
Appropriation	A409N	FY Initiated	2018-2019

Description This project provides funding for improvements at River Glen Park. Project elements may include replacement of the perimeter fencing, construction of permeable walkways around the park, turf improvements, replacement of a potable water line, and other minor improvements to the park.

Justification This project provides funding for renovations that address the infrastructure backlog, improve the appearance of the park, and increase usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			10					10		10
Project Feasibility Development			20					20		20
Design		71	109					109		180
Bid & Award			10					10		10
Construction			1,350					1,350		1,350
Post Construction			10					10		10
Equipment, Materials and Supplies			10					10		10
Maintenance, Repairs, Other			10					10		10
Total		71	1,529					1,529		1,600

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		60	140					140		200
Council District 6 Construction and Conveyance Tax Fund (384)			425					425		425
Subdivision Park Trust Fund (375)		11	964					964		975
Total		71	1,529					1,529		1,600

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Roosevelt Park Improvements

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	901 East Santa Clara Street	Revised End Date	4th Qtr. 2019
Council Districts	3	Initial Project Budget	\$550,000
Appropriation	A7715	FY Initiated	2014-2015

Description This project provides funding for improvements to Roosevelt Park. Project elements include renovation of the existing park electrical system, installing night lighting at the roller rink and the softball fields, removing the scorekeeper's booth, renovating the backstop area, and/or other park renovations.

Justification This project provides funding for many lighting improvements to the park, which may improve revenue generation opportunities, and enhance the existing infrastructure to improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$800,000 for soft costs and project scope expansion.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	10	10								20
Project Feasibility Development	98	79								177
Design	117	5								122
Bid & Award		5								5
Construction	3	795	140					140		938
Post Construction			10					10		10
Equipment, Materials and Supplies			60					60		60
Maintenance, Repairs, Other		10								10
Total	228	904	210					210		1,341

Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	228	224	90					90		541
Subdivision Park Trust Fund (375)		680	120					120		800
Total	228	904	210					210		1,341

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Rotary Playgarden Shade Structure

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Clean Parks Facilities and Attractions	Initial End Date	4th Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Parking lot adjacent to 438 Coleman Ave	Revised End Date	
Council Districts	3	Initial Project Budget	\$250,000
Appropriation	A4090	FY Initiated	2018-2019

Description This project provides funding to purchase and install additional shade structure(s) in the Rotary Playgarden.

Justification This project provides needed shade to the Rotary Playgarden to enhance users experience of this play space.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		10								10
Project Feasibility Development		10								10
Design		30								30
Bid & Award		10								10
Construction		165	15					15		180
Post Construction			10					10		10
Total		225	25					25		250

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		225	25					25		250
Total		225	25					25		250

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Southside Community Center Renovations

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	5585 Cottle Road	Revised End Date	
Council Districts	2	Initial Project Budget	\$1,442,000
Appropriation	A409P	FY Initiated	2018-2019

Description This project provides funding for infrastructure repairs and/or enhancements at the Southside Community Center. Project elements may include roof replacement on wings 1 through 4, new gutters on the portable building, window replacement in wings 1 through 4, replacement of six HVAC fan coils, replacement of the kitchen exhaust fans, minor renovations to the kitchen area, replacement of electrical panel boards in the kitchen and wings 2 through 5, restroom renovations in wings 2 through 4, mold remediation in the preschool classroom, and other minor improvements.

Justification This project provides funding for infrastructure repairs and/or enhancements to the Southside Community Center, which will extend the usefulness of this facility as a recreational community center. This work will also enhance the user experience and assist in meeting the recreational needs of the community. The scope of work identified in this project came from the 2017 Life Cycle Cost Analysis Report.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			10					10		10
Design			150					150		150
Bid & Award			10					10		10
Construction			1,222					1,222		1,222
Post Construction			10					10		10
Maintenance, Repairs, Other			40					40		40
Total			1,442					1,442		1,442

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			1,442					1,442		1,442
Total			1,442					1,442		1,442

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Southside Community Center Youth Shade Structure

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	4th Qtr. 2019
Location	5585 Cottle Road	Revised End Date	4th Qtr. 2020
Council Districts	2	Initial Project Budget	\$80,000
Appropriation	A409Q	FY Initiated	2018-2019

Description This project provides funding to install a shade sail structure(s) over the children's play area behind wing 4 at the Southside Community Center.

Justification This project provides funding for youth play area enhancements at the Southside Community Center, which will improve community center patrons' comfort and usability of the play area.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		10								10
Bid & Award		3								3
Construction		7	58					58		65
Post Construction			2					2		2
Total		20	60					60		80

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		20	60					60		80
Total		20	60					60		80

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

St. James Park Interim Improvements

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	St. James Street and North Second Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$250,000
Appropriation	A6636	FY Initiated	2015-2016

Description This project provides funding for interim improvements at St. James Park, a 6.8 acre neighborhood park in Council District 3. Improvements at St. James Park may include new lighting, seasonal plantings, seating, and paved areas that will support flexibly programmed uses. The enhancements to the park will support activation efforts as well as rehabilitate existing site furnishings and landscaping to encourage use by residents and businesses in the Downtown area.

Justification This project provides funding to enhance the quality and character of St. James Park, as well as support active programming for all to enjoy. Improvements at the park are intended to attract more people to use the park in positive and healthy ways.

Notes

Major Cost Changes 2018-2022 CIP- \$50,000 was added to this project to install a large sign in St. James Park for announcing park event times and locations.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	22									22
Design	1									1
Construction	171	30	60					60		260
Post Construction	5									5
Total	198	30	60					60		288

Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	5	5	40					40		50
Subdivision Park Trust Fund (375)	193	25	20					20		238
Total	198	30	60					60		288

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Tamien Park Development (Phase II)

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	4th Qtr. 2019
Location	1145 Lick Avenue near Goodyear Street	Revised End Date	4th Qtr. 2020
Council Districts	3	Initial Project Budget	\$2,500,000
Appropriation	A404W	FY Initiated	2017-2018

Description This project provides funding to design and construct the final phase of Tamien Park (Phase II). Project elements may include construction of a multi-purpose turf field with a jogging path around the field, an outdoor stage, a picnic area, paved pathways, park benches, signage, landscaping, lighting, fixtures, and other miscellaneous items.

Justification This project provides funding to complete a new park as identified in the Tamien Station Area Specific Plan. Tamien Park addresses the needs of this community, which is underserved by parks and other recreational facilities.

Notes The City received approximately \$3.5 million in grant reimbursements from the 2013 Housing Related Parks Program to develop Tamien Park (Phase I and Phase II). Additional reserve funding of \$133,000 is provided elsewhere in this fund for unforeseen costs that may arise during the construction of the park.

The maintenance impact associated with this facility is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	12	5								17
Property & Land	2									2
Design	130	22								152
Bid & Award	33	8								41
Construction		88	2,360					2,360		2,448
Post Construction			20					20		20
Equipment, Materials and Supplies			10					10		10
Maintenance, Repairs, Other			10					10		10
Total	178	123	2,400					2,400		2,700

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	178	123	2,400					2,400		2,700
Total	178	123	2,400					2,400		2,700

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Thousand Oaks Park Minor Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	Thousand Oaks Drive - Harvest Meadow Court and Wellington Square	Revised End Date	4th Qtr. 2020
Council Districts	9	Initial Project Budget	\$100,000
Appropriation	A409R	FY Initiated	2018-2019

Description This project provides funding for minor improvements at Thousand Oaks Park and the adjacent vacant land. Project elements may include installing a shade structure over the play area and other minor improvements. In addition, funding is provided to create a loop pathway on the vacant site with benches and signage. After these improvements are complete, any remaining funds will be used on establishing a heritage grove at the park.

Justification This project provides funding to expand the recreational walking opportunities of the park to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		20								20
Bid & Award		5								5
Construction			60					60		60
Post Construction			5					5		5
Equipment, Materials and Supplies			5					5		5
Maintenance, Repairs, Other			5					5		5
Total		25	75					75		100

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		25	75					75		100
Total		25	75					75		100

Annual Operating Budget Impact (000s)										
Maintenance				2	2	2	2			
Total				2	2	2	2			

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TRAIL: Coyote Creek (Story Road to Selma Olinder Park)

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Along east bank of Coyote Creek	Revised End Date	4th Qtr. 2020
Council Districts	7	Initial Project Budget	\$2,000,000
Appropriation	A7554	FY Initiated	2013-2014

Description This project provides funding for the construction of a trail segment along the east bank of Coyote Creek. Project elements may include construction of a 0.70 mile paved trail, decorative gateway, centerline striping, directional signage, and decorative gateways. The completed trail reach will link to the existing Coyote Creek Trail within Selma Olinder Park and support future interconnectivity with the future Five Wounds Trail and the planned Coyote Creek Trail south of Story Road.

Justification Development of trails is consistent with the City Council adopted Greenprint and General Plan.

Notes This project is partially funded by federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) grant funds on a reimbursement basis. Once grant funding is received, the Park Trust Fund will be reimbursed accordingly.

The operating and maintenance impact associated with this project is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.

Major Cost Changes 2018-2022 CIP - increase of \$243,000 to fund modification of stormwater infrastructure and redesign of gateway to accommodate stormwater modification.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	6									6
Project Feasibility Development	244									244
Design	521	7	28					28		556
Construction		58	1,380					1,380		1,438
Total	771	65	1,408					1,408		2,244

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	771	65	1,408					1,408		2,244
Total	771	65	1,408					1,408		2,244

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TRAIL: Three Creeks (Lonus Street to Guadalupe River)

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2017
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Three Creeks Trail, Lonus Street to the Guadalupe River	Revised End Date	4th Qtr. 2020
Council Districts	6	Initial Project Budget	\$2,700,000
Appropriation	A7839	FY Initiated	2016-2017

Description This project provides funding to construct an additional 0.9 mile trail segment in the Three Creeks Trail system. Project elements include construction of the paved trail, landscaping, decorative gateways, a traffic signal, directional signage, centerline striping, decorative pavement, and flashing beacon traffic crossings. When completed, the trail segment will extend from Lonus Street to the Guadalupe River.

Justification Development of trails is consistent with the City Council adopted Greenprint and General Plan. The Three Creeks Trail system supports future interconnectivity with the Los Gatos Creek and Guadalupe River trail systems (via future bridge projects).

Notes Additional funding of \$805,000 was provided in the Council District 6 Construction and Conveyance Tax Fund for the design costs associated with this future trail segment. A grant totaling \$1.0 million was awarded from the State of California Natural Resources Agency as part of the Urban Greening for Sustainable Communities Grant Program. Grant funds will be received on a reimbursement basis. Once the funds are received, the Park Trust Fund and Council District 6 Construction and Conveyance Tax Fund will be reimbursed accordingly.

The operating and maintenance impact associated with this trail is included in the Base Budget for the Parks, Recreation and Neighborhood Services Department.

Major Cost Changes 2017-2021 CIP - increase of \$531,000 due to bid responses and revisions to construction cost elements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	2,502	598	145					145		3,245
Total	2,502	598	145					145		3,245

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	2,502	598	145					145		3,245
Total	2,502	598	145					145		3,245

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TRAIL: Three Creeks Interim Improvements and Pedestrian Bridge

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2011
CSA Outcome	Vibrant Cultural, Learning, Recreation, and Leisure Opportunities	Initial End Date	4th Qtr. 2012
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	1st Qtr. 2012
Location	Three Creeks Trail, Coe Avenue to Minnesota Avenue	Revised End Date	4th Qtr. 2019
Council Districts	6	Initial Project Budget	\$650,000
Appropriation	A7307	FY Initiated	2011-2012

Description This project provides partial funding for improvements along the Three Creeks Trail. Project elements include the paved trail, installation of signage, replacement of the former bridge with a free-span pedestrian bridge, and installation of fencing. These improvements will allow pedestrian and bicyclists to safely access the open space.

Justification Development of trails is consistent with the City Council adopted Greenprint and General Plan.

Notes Grant funding has been awarded by the Santa Clara Valley Water District (\$450,000) and the State of California under the Proposition 40 grant program (\$1.8 million) for this project. Once the grant funding has been received, the Council District 6 Construction and Conveyance Tax Fund, the Parks City-Wide Construction and Conveyance Tax Fund, and the Park Trust Fund will be reimbursed accordingly. The maintenance impacts associated with this facility are already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.

Major Cost Changes 2014-2018 CIP - increase of \$583,000 due to increased costs as a result of construction delays brought about by a lawsuit that temporarily suspended all work on the bridge improvements.
 2015-2019 CIP - increase of \$987,000 due to revisions to the project scope and construction cost elements.
 2020-2024 CIP - increase of \$1,432,000 to align project costs with the revised project scope. This project had been placed on hold for five years, and is now anticipated to resume. A revised project scope and escalating costs, among other factors, have necessitated additional project funding.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		159								159
Design		730								730
Construction		444	1,083	1,432				1,432		2,959
Total		1,333	1,083	1,432				1,432		3,848

Funding Source Schedule (000s)										
Council District 6 Construction and Conveyance Tax Fund (384)		209								209
Parks City-Wide Construction and Conveyance Tax Fund (391)		21	0							21
Subdivision Park Trust Fund (375)		1,103	1,083	1,432				1,432		3,618
Total		1,333	1,083	1,432				1,432		3,848

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TRAIL: Coyote Creek (Story Road to Tully Road)

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2021
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Coyote Creek, east bank, from Story Road to Tully Road	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$9,641,000
Appropriation	A405S	FY Initiated	2017-2018

Description This project provides funding for the design and construction of two trail segments. Segment 1 is from Story Road to Phelan Avenue and project elements include completing design documents, bidding, securing all permits, awarding a contract, constructing, and inspecting the trail. Segment 2 is from Phelan Avenue to Tully Road and project elements include preparing construction documents, securing permits, bid/award costs, construction, and inspection of the trail.

Justification This project supports the development of 0.87 mile of future paved trail, contributing to the City's Greenprint goal of a 100-mile Trail Network. Trail improvements contribute to the regional Coyote Creek Trail system, and extends designated Bay Area Ridge Trail through San José.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	64									64
Design	129	420								549
Bid & Award		86	95					95		181
Construction		341	6,397	2,100				8,497		8,838
Post Construction				10				10		10
Total	192	847	6,492	2,110				8,602		9,641

Funding Source Schedule (000s)										
Parks City-Wide Construction and Conveyance Tax Fund (391)		341	6,397	2,110				8,507		8,848
Subdivision Park Trust Fund (375)	192	506	95					95		793
Total	192	847	6,492	2,110				8,602		9,641

Annual Operating Budget Impact (000s)			
Maintenance			
		13	39
Total		13	39

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Washington United Youth Center Roof Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	921 South First Street	Revised End Date	
Council Districts	3	Initial Project Budget	\$100,000
Appropriation	A415Z	FY Initiated	2019-2020

Description This project provides funding to replace the roof at Washington United Youth Center, a 17,000 square foot facility located in Council District 3 that is adopted under the City's Re-Use program. The current roof is 20 years old and despite numerous repair attempts, leaks still persist. In addition, the roof leakage has created safety hazards and gym closures, which has impacted neighborhood recreational opportunities.

Justification This project provides funding for improvements that address the infrastructure backlog and improves recreational opportunities.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			100					100		100
Total			100					100		100

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			100					100		100
Total			100					100		100

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Watson Park Improvements

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2014
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	East Jackson Street and 22nd Street	Revised End Date	4th Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,300,000
Appropriation	A7709	FY Initiated	2014-2015

Description This project provides funding to implement the master plan improvements and community requests to enhance Watson Park. Project elements may include installing a shade sail with security lighting over the play area, dividing the dog park area into two sections, installing an entrance sign, constructing a paved pathway, improving the drainage by the basketball courts, and constructing other improvements to the park.

Justification This project renovates the neighborhood park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$400,000 due to an expanded project scope that incorporates community input for park enhancements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	10	14								24
Project Feasibility Development	91	25								116
Design	121	170								291
Bid & Award		8	22					22		30
Construction	3	32	1,167					1,167		1,202
Post Construction	8		10					10		18
Equipment, Materials and Supplies		10								10
Maintenance, Repairs, Other		10								10
Total	233	269	1,199					1,199		1,701

Funding Source Schedule (000s)										
Council District 3 Construction and Conveyance Tax Fund (380)	1		399					399		400
Subdivision Park Trust Fund (375)	232	269	800					800		1,300
Total	233	269	1,199					1,199		1,701

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Welch Park and Neighborhood Center Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	1st Qtr. 2016
Location	Huran Drive and Clarice Drive	Revised End Date	4th Qtr. 2019
Council Districts	8	Initial Project Budget	\$100,000
Appropriation	A4794	FY Initiated	2015-2016

Description This project provides funding for improvements at Welch Park and Neighborhood Center. Project elements may include painting the neighborhood center, replacing wood trim and rain gutters, interior renovation to the building, lighting improvements, restroom improvements, new site furnishings, removal of path and picnic table blocking recreation access in the open turf, installation of path from the play area to the west side walk to create a loop trail, turf renovation, new basketball court near the neighborhood center, and other minor improvements.

Justification This project provides funding for improvements at Welch Park, which will reduce maintenance efforts and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2018-2022 CIP - as directed in the Mayor's June Budget Message for Fiscal Year 2017-2018, as approved by the City Council, the project budget was increased by \$200,000 for the creation of a full-court basketball court.
 2019-2023 CIP - increase of \$1.0 million due to project scope expansion, including HVAC electrical and lighting improvements, replacing path and picnic table, turf renovation, upgrade irrigation controller, and other related improvements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	8	10								18
Project Feasibility Development	4	10								14
Design	18	125	278					278		421
Bid & Award	1		12					12		13
Construction	92	274	464					464		830
Post Construction			5					5		5
Total	122	419	759					759		1,300

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		50	150					150		200
Council District 8 Construction and Conveyance Tax Fund (386)	122	369	348					348		839
Subdivision Park Trust Fund (375)			261					261		261
Total	122	419	759					759		1,300

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Willow Glen Community Center Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2014
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2175 Lincoln Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	6	Initial Project Budget	\$370,000
Appropriation	A7558	FY Initiated	2013-2014

Description This project provides funding for improvements at Willow Glen Community Center. Project elements include repairing and replacing the air conditioning and heating controls, installing double pane windows and window blinds in the main building at the community center, conducting a building condition assessment, updating the restroom facilities to comply with the Americans with Disabilities Act (ADA), and other minor improvements.

Justification This project is necessary in order to enhance community center patrons' comfort level regarding indoor temperature, reduce energy costs, and improve ADA accessibility.

Notes

Major Cost Changes 2017-2021 CIP - increase of \$130,000 due to revisions to the project scope and construction cost elements.
 2019-2023 CIP - increase of \$85,000 for increased costs associated with the building condition assessment and other minor improvements.
 2020-2024 CIP - increase of \$131,000 to update the restroom facilities to meet ADA guidelines for accessibility.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	58									58
Design	33									33
Bid & Award	6									6
Construction	344	235	40					40		619
Total	441	235	40					40		716

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	441	235	40					40		716
Total	441	235	40					40		716

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Willow Glen Community Center Plumbing Improvements

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2016
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	1st Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	2175 Lincoln Avenue	Revised End Date	4th Qtr. 2020
Council Districts	6	Initial Project Budget	\$200,000
Appropriation	A7838	FY Initiated	2016-2017

Description This project provides funding to construct improvements to the existing plumbing system at the Willow Glen Community Center. The improvements to the plumbing system address deferred maintenance issues that are associated with the aging sewer system at the community center.

Justification This project provides funding for plumbing improvements at the Willow Glen Community Center, which will address the infrastructure backlog.

Notes

Major Cost Changes 2019-2023 CIP - decrease of \$100,000 due to a lower than anticipated construction cost estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	1	1	98					98		100
Total	1	1	98					98		100

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	1	1	98					98		100
Total	1	1	98					98		100

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Communications Hill Hillsdale Fitness Staircase Reimbursement

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 7
Appropriation A4298

Description This allocation provides funding to reimburse the developer for construction of the Communications Hill Hillsdale Fitness Staircase project costs incurred above the developer's parkland dedication obligation of \$700,000, up to a City maximum of \$2.1 million. Project elements of the completed vertical fitness park will include shade structures, fitness equipment, gathering spaces with benches, landscaping, ornamental athletic stairs, and other multi-purpose site furnishings.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			2,100					2,100		2,100
Total			2,100					2,100		2,100

Funding Source Schedule (000s)										
Council District 7 Construction and Conveyance Tax Fund (385)			291					291		291
Subdivision Park Trust Fund (375)			1,809					1,809		1,809
Total			2,100					2,100		2,100

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Santana Park Master Plan

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 6
Appropriation A404L

Description This allocation provides funding to prepare an updated master plan for Santana Park and the adjacent land that is north of the park. The master planning process includes preparing the master plan document, conducting a community input process, environmental review, schematic design, geotechnical reports, and site surveys.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			250					250		250
Total			250					250		250

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			250					250		250
Total			250					250		250

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Spartan Keys Neighborhood Park Master Plan

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 3
Appropriation A404R

Description This allocation provides funding to develop a master plan for a future park in the Spartan Keys neighborhood. The master planning process includes preparing the master plan document, conducting a community input process, environmental review, schematic design, geotechnical report, and site surveys.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			275					275		275
Total			275					275		275

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			275					275		275
Total			275					275		275

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

TRAIL: Coyote Creek (Brokaw Road to Union Pacific Railroad Corridor)

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 3
Appropriation A7764

Description This allocation provides funding for the design of a 0.23 mile paved trail with under-crossing at the Union Pacific Railroad (UPRR) tracks, which would connect to an existing developer-built trail.

Notes Additional reserve funding of \$1.8 million is allocated elsewhere in the Park Trust Fund and \$379,000 is allocated in the Council District 3 Construction and Conveyance Tax Fund for the future construction of the trail. Grant funding of \$713,000 was awarded by the Metropolitan Transportation Commission for the design and construction of this future trail segment. Once the funding is received, the Council District 3 Construction and Conveyance Tax Fund and Park Trust Fund will be reimbursed accordingly.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	313	38	362					362		713
Total	313	38	362					362		713

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	313	38	362					362		713
Total	313	38	362					362		713

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

TRAIL: Guadalupe River (Chynoweth Ave) Pedestrian Bridge Design

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Parks, Recreation and Neighborhood Services
Council Districts 9
Appropriation A7852

Description This allocation provides funding for the design and preparation of construction documents for a pedestrian bridge that will span over the Guadalupe River, as defined by the Guadalupe River Trail Master Plan that was approved in 2016, connecting Chynoweth Avenue and Cherry Avenue. In addition, funding will be used to design a paved trail segment from Chynoweth Avenue to Branham Lane. Once the design phase is complete and a project scope and construction costs are determined, additional funding will need to be identified to construct the project.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			1,350					1,350		1,350
Total			1,350					1,350		1,350

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			1,350					1,350		1,350
Total			1,350					1,350		1,350

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

TRAIL: Coyote Creek Fish Passage Remediation and Pedestrian

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 7
Appropriation A7749

Description This allocation provides funding for the preparation of design documents related to a future creek obstruction removal within Coyote Creek, which will support the migration of aquatic life. In addition, this project will support a feasibility study, design costs and preparation of 35% construction documents for a future pedestrian bridge and associated creek bank restoration.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	130	232	50					50		412
Total	130	232	50					50		412

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	130	232	50					50		412
Total	130	232	50					50		412

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Bruzzone Way Park Design Review and Inspection

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 4
Appropriation A411N

Description A residential developer will construct a 3.59-acre turnkey public park, located approximately at the southeast corner of Bruzzone and Mercado Way. The park elements include lawn, trees, landscaping, pathways, benches, picnic tables, barbecues, bike racks and other furnishings. Once completed, the City will then accept the improvements and previously dedicated parkland property. Developer contributions support the City's costs related to design development, review of construction documents, project management and coordination, permitting, and inspection of contractor's work.

Notes It is currently anticipated this new park will be open to the public by 2021. Once completed, Bruzzone Way Park will be maintained by the City at an estimated cost of \$80,000 annually.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		10								10
Design		8	280					280		288
Total		18	280					280		298

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		18	280					280		298
Total		18	280					280		298

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Mercado Park Design Review and Inspection

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 4
Appropriation A411M

Description A residential developer will construct a 3.6 acre turnkey public park, approximately located at the northeast corner of Sierra Road and Mercado Way. The park elements include: tot lot/ youth lot playground, lawn, trees, landscaping, pathways, shaded seating, benches, picnic tables, barbecues, bike racks, table tennis and other furnishings. The City will then accept improvements and previously dedicated parkland property once completed. Developer contributions support the City's costs related to design development, review of construction documents, project management and coordination, permitting, and inspection of contractor's work.

Notes It is currently anticipated this new park will be open to the public by 2021. Once completed, Mercado Park will be maintained by the City at an estimated cost of \$80,000 annually.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		10								10
Design		38	250					250		288
Total		48	250					250		298

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		48	250					250		298
Total		48	250					250		298

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Japantown Park Design, Review and Inspection

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 3
Appropriation A412A

Description A residential developer will construct a 0.75 acre turnkey public park, approximately located at the southeast corner of 7th Street and Jackson Street. The park elements include: public plaza, art piece focal element, interpretative history panel, playground, lawn, landscaping, pathways, seatwall, benches, picnic tables, game tables and other furnishings. The City will then accept improvements and previously dedicated parkland property once completed. Developer contributions support the City's costs related to design development, review of construction documents, project management and coordination, permitting, and inspection of contractor's work.

Notes The maintenance impact associated with this facility is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			60					60		60
Design			569					569		569
Total			629					629		629

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)			629					629		629
Total			629					629		629

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Capitol Turnkey Park Design Review and Inspection

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 5
Appropriation A411Q

Description A residential developer will construct a 0.58-acre turnkey public park, located approximately at the southwest corner of N. Capitol Avenue and Gimelli Way. Park elements include a playground, lawn, ornamental orchard trees, landscaping, pathways, shaded seating, benches, dining areas, bike racks and other furnishings. Once completed, the City will accept the improvements and previously dedicated parkland property. Developer contributions support the City's costs related to design development, review of construction documents, project management and coordination, permitting, and inspection of contractor's work.

Notes The maintenance impact associated with this facility is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		600	110					110		710
Total		600	110					110		710

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		600	110					110		710
Total		600	110					110		710

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Communications Hill Staircase Design Review and Inspection

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 7
Appropriation A7788

Description This allocation provides funding for design review and inspection costs related to the Communications Hill Hillsdale Fitness Staircase project. Once completed, the vertical fitness park, which is being designed and constructed by a developer, will include a ranger station, restroom, fitness equipment, gathering spaces with benches, landscaping, ornamental athletic stairs, and multi-purpose site furnishings.

Notes It is currently anticipated this new park will be open to the public by 2021. Once completed, Communication Hill Hillsdale Fitness Staircase Park will be maintained by the City at an estimated cost of \$82,000 annually.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	7									7
Design	93	31	170					170		294
Total	99	31	170					170		300

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	99	31	170					170		300
Total	99	31	170					170		300

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Del Monte Park Phase III Master Plan and Design

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 6
Appropriation A402D

Description This allocation provides funding for master planning and design work related to the expansion of Del Monte Park (Phase III). The master planning process includes preparation of the master plan document, conducting a community input process, and environmental review.

Notes Reserve funding of \$2.5 million is allocated elsewhere in the Park Trust Fund for future park site development at Del Monte Park.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			275					275		275
Design		35	440					440		475
Total		35	715					715		750

Funding Source Schedule (000s)										
Council District 6 Construction and Conveyance Tax Fund (384)			275					275		275
Subdivision Park Trust Fund (375)		35	440					440		475
Total		35	715					715		750

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

iStar Great Oaks Park Design Review and Inspection

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 2
Appropriation A409V

Description A residential developer will construct a 1.5 acre turnkey public park, approximately located along Via Del Oro, west of Great Oaks Blvd and east of Highway 85. The park elements include: shade structures, gateway features, a tot-lot/playground, gathering and plaza areas, exercise equipment, landscaping, trees, and fencing. The City will then accept improvements and previously dedicated parkland property once completed. Developer contributions support the City's costs related to design development, review of construction documents, project management and coordination, permitting, and inspection of contractor's work.

Notes It is currently anticipated this new park will be open to the public by 2021. Once completed, iStar Great Oaks Park will be maintained by the City at an estimated cost of \$49,000 annually.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		43	330					330		373
Total		43	330					330		373

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		43	330					330		373
Total		43	330					330		373

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Newbury Park Design

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 3
Appropriation A7793

Description This allocation provides funding to prepare a master plan to develop 1.0 acres of undeveloped land near King Road and Newbury Park Drive in Council District 3. Park elements may include pathways, benches, drinking fountains, trash receptacles, trees and shrubs, ground cover/turf, irrigation, security lighting, picnic tables, gazebo/shade structure, play area, sports court, and signage.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	8									8
Project Feasibility Development	31									31
Design		71	75					75		146
Total	39	71	75					75		185

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	39	71	75					75		185
Total	39	71	75					75		185

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

North San Pedro Area Parks Master Plans

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions.
Department Parks, Recreation and Neighborhood Services
Council Districts 3
Appropriation A403L

Description This project provides funding to complete the master planning process for Pellier Park, Bassett Street Park, and North San Pedro Park. The master planning process will be conducted by a consultant and will include master plan design, CEQA, and project management. When the master planning process is complete, funding will be required to prepare design development, construction documentation, bid documents, construction administration, and project management. Improvements shall incorporate public parks, public art in Pellier Park and Bassett Park, and miscellaneous improvements and coordination with agencies as required to provide cohesive experience for the community and visitors to the North San Pedro neighborhood.

Notes A grant for \$1.3 million has been awarded from the State of California's Housing and Development under the Affordable Housing and Sustainable Communities (AHSC) for this project. Once this funding is received, the Park Trust Fund will be reimbursed accordingly.

Reserve funding of \$1.4 million is allocated elsewhere in the Park Trust Fund for future site developments of North San Pedro Park and Bassett Park.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		204	186					186		390
Project Feasibility Development	20	561	414					414		995
Total	20	765	600					600		1,385

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	20	765	600					600		1,385
Total	20	765	600					600		1,385

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

PDO Valuation Updates

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts City wide
Appropriation A6665

Description This allocation provides ongoing funding for real estate services necessary for the administration of the Parkland Dedication Ordinance (PDO) including a study of residential land values, which is the basis for adjustments to the parkland fees.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	117	5	63					63		185
Property & Land	15									15
Total	132	5	63					63		200

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	132	5	63					63		200
Total	132	5	63					63		200

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

St. James Park Phase I Design

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 3
Appropriation A404S

Description This allocation provides funding for the re-design of St. James Park (Phase I). Project elements for Phase I improvements include completion of the project scope, conducting a community input process, completing final design, and preparation of phased construction documents.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		30								30
Design	763	216	92					92		1,070
Total	763	246	92					92		1,100

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	763	246	92					92		1,100
Total	763	246	92					92		1,100

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

TRAIL: Guadalupe River Under-crossing (Coleman Road) Design

CSA Neighborhood Services
CSA Outcome Vibrant Cultural, Learning, Recreation, and Leisure Opportunities
Department Parks, Recreation and Neighborhood Services
Council Districts 10
Appropriation A7209

Description This allocation provides funding for the preparation of construction documents for an under-crossing structure and associated ramp systems, and the resulting eight-year mitigation requirement. The under-crossing would extend the Lake Almaden Trail to the Coleman Road Pedestrian Bridge and would support better access to the traffic signal at Almaden Expressway.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	8									8
Design	799	12	147					147		958
Total	807	12	147					147		966

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)	807	12	147					147		966
Total	807	12	147					147		966

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

TRAIL: Los Gatos Reach 5 B/C Under-crossing Design

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 6
Appropriation A409Z

Description This allocation provides funding to prepare 90% of plans for future paved under-crossing structure and 0.5 mile of trail, with related retaining walls, creek mitigation, signage, striping, and other features along the Los Gatos Creek Trail.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		750	250					250		1,000
Total		750	250					250		1,000

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		750	250					250		1,000
Total		750	250					250		1,000

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

TRAIL: Yerba Buena Creek Ped Bridge - Preliminary Design

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 8
Appropriation A410C

Description This allocation provides funding to further study geotechnical and geomorphological conditions and solutions to determine if a bridge structure can be constructed with minimal creek-site restoration improvements. If the structure is viable, funding is also provided for the preparation of 35% design documents, CEQA clearance, and one community meeting for design input.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		60								60
Project Feasibility Development		68								68
Design		145	50					50		195
Total		273	50					50		323

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		144								144
Subdivision Park Trust Fund (375)		129	50					50		179
Total		273	50					50		323

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

TRAIL: Coyote Creek (Mabury Road to Empire Street)

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 3,4
Appropriation A4110

Description This allocation provides funding for the design development of a bikeway trail over a 0.3-mile distance from Mabury Road to Empire Street. Design elements include a pedestrian bridge, an under-crossing beneath Highway 101, and a paved trail from Watson Park to Mabury Road, including signage, striping, and other miscellaneous improvements.

Notes Reserve funding of \$5.0 million is allocated elsewhere in the Park Trust Fund for the development of the trail.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		1,395	325					325		1,720
Total		1,395	325					325		1,720

Funding Source Schedule (000s)										
Subdivision Park Trust Fund (375)		1,395	325					325		1,720
Total		1,395	325					325		1,720

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Leland Sports Field Turf Replacement

CSA Neighborhood Services
CSA Outcome Safe and Clean Parks, Facilities, and Attractions
Department Parks, Recreation and Neighborhood Services
Council Districts 10
Appropriation A406B

Description This allocation provides funding to replace the artificial turf field and both natural turf fields at Leland High School. The project elements may include removal and replacement of the turf fields and associated elements necessary to complete this project. This project will be administered by San Jose Unified School District (SJUSD). As part of the contract terms, the city will pay 50% of the cost and SJUSD will pay the remaining 50%.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	647	483	230					230		1,360
Total	647	483	230					230		1,360

Funding Source Schedule (000s)										
Council District 10 Construction and Conveyance Tax Fund (389)	647	483								1,130
Subdivision Park Trust Fund (375)			230					230		230
Total	647	483	230					230		1,360

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Balbach Area Park Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 500,000	Initial End Date	N/A
Total Budget	\$ 500,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides partial funding to acquire land and develop a future neighborhood park in the Balbach area of Council District 3. This reserve addresses the needs of this community, which is underserved by parks and other recreational facilities.		

Project Name	Butcher Dog Park Artificial Turf Replacement Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 226,000	Initial End Date	N/A
Total Budget	\$ 226,000	Revised Start Date	
Council Districts	9	Revised End Date	
Description	This reserve provides partial funding for the future replacement of the artificial turf at Butcher Dog Park, a 0.75 acre dog park in Council District 9.		

Project Name	Cahill Park Turf Renovation Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 397,000	Initial End Date	N/A
Total Budget	\$ 397,000	Revised Start Date	
Council Districts	6	Revised End Date	
Description	This reserve provides partial funding to renovate the turf at Cahill Park, a 3.7 acre neighborhood park in Council District 6. The Total Budget includes funding from the Park Trust Fund (\$287,000) and the Council District 6 Construction and Conveyance Tax Fund (\$110,000).		

Project Name	De Anza Park Minor Improvements Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 101,000	Initial End Date	N/A
Total Budget	\$ 101,000	Revised Start Date	
Council Districts	9	Revised End Date	
Description	This reserve provides partial funding for various improvements at De Anza Park, a 9.6 acre neighborhood park in Council District 9. Future improvements at the park may include replacement of park furniture, renovation of the existing turf, and installation of a water efficient irrigation system.		

Project Name	Del Monte Park Phase III Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 2,540,000	Initial End Date	N/A
Total Budget	\$ 2,540,000	Revised Start Date	
Council Districts	6	Revised End Date	
Description	This reserve provides partial funding for future relocation costs and construction costs for Del Monte Park Phase III. The master planning process related to this park is currently underway and is anticipated to be completed in 2019-2020. Once completed, a project scope and cost estimate will be developed.		

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Future PDO/PIO Projects Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 7,609,176	Initial End Date	N/A
Total Budget	\$ 7,609,176	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve provides funding for future acquisition, development, repair, improvements, and renovation of parks and recreational facilities.		

Project Name	Infrastructure Backlog: RCS Reserve (Council District 3)	Initial Start Date	N/A
5-Yr CIP Budget	\$ 200,000	Initial End Date	N/A
Total Budget	\$ 200,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides partial future funding to address deferred maintenance and infrastructure backlog needs at community centers in Council District 3, that are within the nexus of parkland dedication fees. Once needs are identified and full funding is available, funds will be reallocated from this reserve to an active project.		

Project Name	North San Pedro Area Parks Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 1,426,000	Initial End Date	N/A
Total Budget	\$ 1,426,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides funding for the future construction of Bassett Street Park and North San Pedro Linear Park, including preparation of the construction documents. Funding for the Master Plans of these two parks are currently funded in the Park Trust Fund as the North San Pedro Area Parks Master Plans. When the master planning process is complete, funding will be required to prepare the construction documents and to fund the construction of these parks.		

Project Name	Pueblo de Dios Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 5,277,000	Initial End Date	N/A
Total Budget	\$ 5,277,000	Revised Start Date	
Council Districts	1	Revised End Date	
Description	This reserve provides funding to develop the new Pueblo de Dios neighborhood park located at 3257 Payne Ave. in Council District 1. Project elements may include playground, picnic area, open space, active areas, passive areas, community gardens, planting material, seating, shade structure and other site amenities. Once the master planning process for this new neighborhood park is complete (anticipated in 2019-2020), a project scope and construction costs will be determined.		

Project Name	Ryland Pool Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 295,000	Initial End Date	N/A
Total Budget	\$ 295,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides partial funding for future renovations and improvements at Ryland Pool.		

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Santana Park Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 3,138,000	Initial End Date	N/A
Total Budget	\$ 3,138,000	Revised Start Date	
Council Districts	6	Revised End Date	
Description	This reserve provides partial funding for future renovations at Santana Park, a 5.3 acre neighborhood park in Council District 6. Additional funding of \$250,000 is allocated elsewhere in the Park Trust Fund for master planning efforts related to renovations at Santana Park.		
	In 2012-2013, \$3.5 million from the Santana Park Development Reserve was used to front a State Proposition 84 grant awarded to Del Monte Park in Council District 6 and totaling \$3.2 million grant reimbursements have been received to date from the State. In addition, the Del Monte Park Improvements project is anticipated to be completed in 2019-2020 with project savings. Once the project is completed, the outstanding \$300,000 owed to the Santana Park Reserve will be replenished accordingly.		

Project Name	Spartan Keyes Area Park Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 1,486,000	Initial End Date	N/A
Total Budget	\$ 1,486,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides partial funding for the future development of a new neighborhood park in Council District 3. The land for the park was acquired in July 2015. This reserve addresses the needs of this community, which is underserved by parks and other recreational facilities.		

Project Name	St. James Park Phase I Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 6,976,000	Initial End Date	N/A
Total Budget	\$ 6,976,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides partial funding for the future redevelopment of St. James Park, a 6.8 acre neighborhood park in Council District 3. The growing residential population desire a park space that can transform to better serve the needs of the community. A complete redevelopment of this park will be in excess of \$50 million. Project funding opportunities are being explored through non-profit organizations, fundraising, and grants.		

Project Name	Tamien Park Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 133,000	Initial End Date	N/A
Total Budget	\$ 133,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides funding for any unforeseen costs that may arise during the construction of Tamien Park. A total of \$6.7 million has been allocated in the Park Trust Fund for design and construction of this new park, which is currently in its second phase. If the park is completed within the existing project budget, this reserve funding will be allocated to future improvements at Tamien Park or for another project within the required nexus.		

Project Name	TRAIL: Coyote Creek (Brokaw Road to UPRR) Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 2,200,000	Initial End Date	N/A
Total Budget	\$ 2,200,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides funding for the future construction of a 0.23 mile paved trail with under-crossing at the Union Pacific Railroad (UPRR) tracks, which would travel south and connect to an existing developer-built trail.		

The Total Budget includes funding from the Park Trust Fund (\$1,821,000) and the Council District 3 Construction and Conveyance Tax Fund (\$379,000).

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	TRAIL: Coyote Creek (Mabury Road to Empire Street) Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 5,049,000	Initial End Date	N/A
Total Budget	\$ 5,049,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides partial funding to support the future construction of a 0.3 mile paved trail along the Coyote Creek, from Mabury Road to Empire Street. This future trail project is anticipated to include two under-crossings, one pedestrian bridge, and other related improvements. The project is estimated to cost between \$6.2 and \$8.2 million; additional funding sources are currently being explored to close the potential funding gap. In 2016, grant funding in the amount of \$5.3 million was awarded from the Metropolitan Transportation Commission under the Active Transportation Program. The grant funding is provided on a reimbursement basis, therefore, the funds in the Park Trust Fund will front the project and when the grant funds are received from the State, the Park Trust Fund will be reimbursed accordingly. On January 18, 2019, City Council approved the allocation of \$1.7 million from the reserve to Trail: Coyote Creek (Mabury Road to Empire Street) allocation for the design development of the trail.		

Project Name	TRAIL: Coyote Creek (Montague Exwy to Charcot Ave) Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 150,000	Initial End Date	N/A
Total Budget	\$ 150,000	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve provides partial funding for a future joint-use agreement with the Santa Clara Valley Water District for the design and construction of a paved trail and bridge along Coyote Creek from Montague Expressway to Charcot Avenue.		

Project Name	TRAIL: Five Wounds Land Acquisition Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 830,000	Initial End Date	N/A
Total Budget	\$ 830,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides funding to acquire land for the future development of a trail along a former railway alignment in Council District 3, between Highway 280 and Mabury Road. The Total Budget includes funding from the Park Trust Fund (\$580,000) and the Council District 3 Construction and Conveyance Tax Fund (\$250,000).		

Project Name	TRAIL: Thompson Creek (Quimby Rd-Aborn Ct) Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 660,000	Initial End Date	N/A
Total Budget	\$ 660,000	Revised Start Date	
Council Districts	8	Revised End Date	
Description	This reserve provides funding to support the future construction of a 0.87 mile paved trail along Thompson Creek, from Quimby Road to Aborn Court. This future trail project is anticipated to include signage, striping, gateway features and other related improvements. The Total Budget includes funding from the Park Trust Fund (\$554,000) and the Council District 8 Construction and Conveyance Tax Fund (\$106,000).		

Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Watson Park Taylor Street Access Study Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 175,000	Initial End Date	N/A
Total Budget	\$ 175,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve provides future funding to conduct a study regarding the access to Watson Park from Taylor Street. The study will include developing a design plan and obtaining environmental clearance for a new entrance and exit from Watson Park onto Taylor Street. While considered permanent, the access from Taylor Street is currently not constructed as a permanent access point and the only permanently constructed access point to the park is through a residential neighborhood. The study will begin once the Department of Transportation completes conceptual plans for the US 101/Mabury Road Interchange project, which is currently anticipated to be completed in summer 2020.		

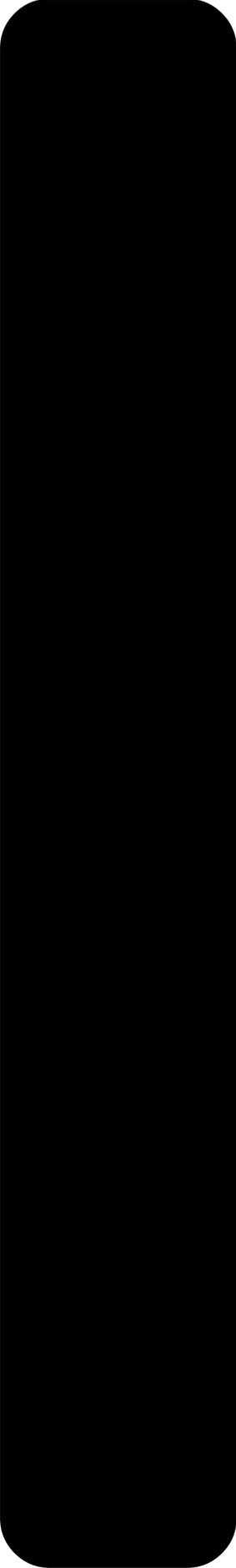
Parks and Community Facilities Development - Park Trust Fund

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	Rotary Playgarden Parking Lot Lift Station	Initial Start Date	1st Qtr. 2018
5-Yr CIP Budget	\$ 27,000	Initial End Date	2nd Qtr. 2019
Total Budget	\$ 48,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This allocation provides funding to modify the existing lift station in the parking lot to remove rain water, to provide security cameras at the park entrance and in the play area, improve the irrigation, and install new landscaping in the playgarden and surrounding area. This project was completed in 2018-2019, and the funding remaining is for final close-out costs in 2019-2020.		

Project Name	TRAIL: Guadalupe River/Coleman Under-crossing Riparian Habitat	Initial Start Date	2nd Qtr. 2018
5-Yr CIP Budget	\$ 10,000	Initial End Date	4th Qtr. 2019
Total Budget	\$ 78,300	Revised Start Date	
Council Districts	10	Revised End Date	4th Qtr. 2019
Description	This allocation provides funding to plant 15 trees and 20 plants/shrubs as mitigation required as part of the nearby Coleman Road Under-Crossing project per regulatory permit that was required in order to construct the under-crossing. Work on the under-crossing is complete, and staff has secured a seasonal extension to plant all plant material in spring 2019 and sustain and monitor it until establishment.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
BOND PROJECTS**

Parks and Recreation Bond Projects Fund (471)
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
Parks and Recreation Bond Projects Fund (471)							
Beginning Balance	17,516,722	19,446,722	0	0	0	0	19,446,722 *
Reserve for Encumbrance	7,737,157						
Transfers							
Coleman Sale Proceeds - General Fund	4,722,000						
TOTAL Transfers	4,722,000						
Total Parks and Recreation Bond Projects Fund (471)	29,975,879	19,446,722	0	0	0	0	19,446,722 *
 TOTAL SOURCES	 29,975,879	 19,446,722	 0	 0	 0	 0	 19,446,722 *

V - 577

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Parks and Recreation Bond Projects Fund (471)
 2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

V - 578

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Parks and Recreation Bond Projects Fund (471)</u>							
All Inclusive Playground - Emma Prusch	20,000	480,000					480,000
Alum Rock Avenue and 31st Street Park Phase II	976,000	24,000					24,000
Butcher Park Playlot Renovation	25,000	275,000					275,000
Hathaway Park Renovation		850,000					850,000
Iris Chang Park Development	728,000						
La Colina Park Playground Renovation		300,000					300,000
Playa Del Rey Shade Structure	50,000	50,000					50,000
River Glen Park Improvements	60,000	140,000					140,000
Seven Trees Community Center Lighting	150,000						
Soccer Facility	268						
Solari Park Improvements	10,000	140,000					140,000
Waterford Park Improvements	100,000						
Welch Park and Neighborhood Center Improvements	50,000	150,000					150,000
Other Parks - Construction	2,169,268	2,409,000					2,409,000
Arcadia Softball Facility	8,213,864	304,000					304,000
Coleman Soccer Fields	26						
Sports Fields	8,213,890	304,000					304,000
Parks - Construction	10,383,157	2,713,000					2,713,000
TRAIL: Yerba Buena Creek Ped Bridge - Preliminary Design	144,000						
General Non-Construction - Parks	144,000						
Parks - Non Construction	144,000						
Public Art - Parks and Recreation Bond Projects	2,000						

Parks and Recreation Bond Projects Fund (471)
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
Public Art Projects	2,000							
Parks and Recreation Bond Projects Contingency Reserve		26,357						26,357
Soccer Facility Reserve		16,707,365						16,707,365
Expense Reserves - Non Construction		16,733,722						16,733,722
Total Expenditures	10,529,157	19,446,722						19,446,722
 Ending Fund Balance	 19,446,722	 0	 0	 0	 0	 0	 0	 0 *
 TOTAL Parks and Recreation Bond Projects Fund (471)	 29,975,879	 19,446,722	 0	 0	 0	 0	 0	 19,446,722 *

V - 579

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

All Inclusive Playground - Emma Prusch

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2018
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2019
Location	647 King Road	Revised End Date	4th Qtr. 2021
Council Districts	5	Initial Project Budget	\$3,139,000
Appropriation	A409E	FY Initiated	2017-2018

Description This project provides funding for an all-inclusive playground area and restroom at Emma Prusch Farm Park. Project elements may include a gateway, custom interactive fencing, custom fabricated all-inclusive playground equipment, shade structures, benches, tables, trash receptacles, and bottle filling stations.

Justification This project provides funding to construct an all inclusive playground, which will be designed to develop essential physical, social, and cognitive skills and provide equal use of integrated environments for seniors, children, individuals, families, and parents of all abilities.

Notes A \$2 million grant was awarded from the County of Santa Clara All Inclusive Grant Program, which is being fronted from the Parks City-Wide C&C Tax Fund. The grant funding is anticipated to be received in 2020-2021 and the Parks City-Wide C&C Tax Fund will be reimbursed accordingly. Additional funding of \$361,000 is provided from the Gift Trust Fund.

Major Cost Changes 2020-2024 CIP - Coleman Property sale proceeds of \$500,000 were allocated to this project on March 26, 2019 to meet the \$2.0 million matching requirement of the County grant.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		20	505					505		525
Bid & Award			26					26		26
Construction			2,815	273				3,088		3,088
Total		20	3,346	273				3,619		3,639

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		20	480					480		500
Council District 5 Construction and Conveyance Tax Fund (382)			815					815		815
Parks City-Wide Construction and Conveyance Tax Fund (391)			2,000					2,000		2,000
Emma Prusch Fund (131)				273				273		273
Subdivision Park Trust Fund (375)			51					51		51
Total		20	3,346	273				3,619		3,639

Annual Operating Budget Impact (000s)						
Maintenance			9	35	41	49
Total			9	35	41	49

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Alum Rock Avenue and 31st Street Park Phase II

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Alum Rock Avenue and South 31st Street	Revised End Date	3rd Qtr. 2019
Council Districts	5	Initial Project Budget	\$1,150,000
Appropriation	A401I	FY Initiated	2017-2018

Description	This project provides funding for the development of the Alum Rock Avenue and 31st Street Park (Phase II). Phase II project elements may include construction of a dog park, play area, natural turf area, fitness cluster, fencing, community gardens, park furnishings, and park elements associated with these improvements. In addition, funding is included to purchase an additional 0.1 acre parcel that is adjacent to the park.
Justification	The new park provides residents in a park-deficient area with enhanced recreational opportunities.
Notes	The maintenance impact associated with this facility is already captured in the Base Budget for the Parks, Recreation and Neighborhood Services Department.
Major Cost Changes	2019-2023 CIP - increase of \$776,000 due to scope expansion to include the purchase and development of an additional 0.1 acre parcel of land that is adjacent to the park.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	18	7	88					88		113
Project Feasibility Development	0									0
Property & Land		43	57					57		100
Design	159	46								204
Bid & Award	6									6
Construction	430	1,071	79					79		1,579
Post Construction	0									0
Total	613	1,166	224					224		2,003

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		976	24					24		1,000
Council District 5 Construction and Conveyance Tax Fund (382)	613	190	200					200		1,003
Total	613	1,166	224					224		2,003

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Arcadia Softball Facility

CSA	Neighborhood Services	Initial Start Date	2nd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	1st Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Southwest corner of Quimby Road and Capitol	Revised End Date	4th Qtr. 2019
Council Districts	City-wide	Initial Project Budget	\$759,000
Appropriation	A7774	FY Initiated	2014-2015

Description This project provides funding for the construction of a regional softball facility at the Arcadia site. Once completed, the Arcadia Softball Facility may include four softball fields, night lighting, parking, building(s) to provide concessions, office space, restrooms, storage and maintenance facilities, picnic areas, and other park amenities.

Justification Providing new sports fields was identified in the Greenprint for Parks and Community Facilities and Programs and funded by the San José Safe Neighborhood Parks and Recreation Bond, approved by voters in November 2000.

Notes The maintenance impact associated with this facility is already captured in the Base Budget for the Department.

Major Cost Changes 2017-2021 CIP - increase of \$16.7 million (\$11.7 million in the Parks Bond Projects Fund and \$5.1 million in the Parks City-wide Construction and Conveyance Tax Fund) due to revised scope and cost estimate.
 2018-2022 CIP - increase of \$748,000 in the Parks and Recreation Bonds Projects Fund and \$1.3 million in the Parks City-wide C&C Tax Fund to ensure adequate funding was available to award the construction contract.
 2019-2023 CIP - increase of \$91,000 in the Parks City-wide C&C Tax Fund and \$759,000 in the Parks and Recreation Bonds Projects Fund to ensure adequate funding was available to award to complete the project.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	6	61								67
Project Feasibility Development	67									67
Property & Land	5									5
Design	1,827									1,827
Bid & Award	28									28
Construction	6,079	12,139	304					304		18,522
Total	8,013	12,200	304					304		20,518

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)	4,629	8,214	304					304		13,146
Parks City-Wide Construction and Conveyance Tax Fund (391)	3,385	3,986								7,371
Subdivision Park Trust Fund (375)										
Total	8,013	12,200	304					304		20,518

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Butcher Park Playlot Renovation

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Camden Avenue and Lancaster Drive	Revised End Date	3rd Qtr. 2020
Council Districts	9	Initial Project Budget	\$900,000
Appropriation	A7823	FY Initiated	2016-2017

Description This project provides funding for renovations at Butcher Park. Project elements may include replacing the playground equipment in the youth lot, installing resilient rubber surfacing, landscaping improvements around the play area, and other minor improvements.

Justification This project provides funding for improvements to Butcher Park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	23									23
Design		75								75
Bid & Award			15					15		15
Construction			787					787		787
Total	23	75	802					802		900

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		25	275					275		300
Council District 9 Construction and Conveyance Tax Fund (388)	23	50	527					527		600
Total	23	75	802					802		900

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Hathaway Park Renovation

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	3rd Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd Qtr. 2016
Location	1497 Vallejo Drive	Revised End Date	2nd Qtr. 2020
Council Districts	1	Initial Project Budget	\$1,250,000
Appropriation	A4482	FY Initiated	2015-2016

Description This project provides funding to renovate Hathaway Park. Project elements may include replacing the parcourse stations, upgrading the lighting, replacing the play equipment, replacing existing trees, modifying the irrigation system at the ballfields, repairing/installing resilient surfacing in the playground area, adding a game table and more trash receptacles, acquiring new park furniture, and other minor improvements.

Justification This project provides funding for improvements at Hathaway Park, which may increase revenue generation and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	29									29
Project Feasibility Development	14									14
Design	24	135								159
Bid & Award		10								10
Construction	38		1,000					1,000		1,038
Total	105	145	1,000					1,000		1,250

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)			850					850		850
Council District 1 Construction and Conveyance Tax Fund (377)	77	145	150					150		372
Subdivision Park Trust Fund (375)	28									28
Total	105	145	1,000					1,000		1,250

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

La Colina Park Playground Renovation

CSA	Neighborhood Services	Initial Start Date	4th Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2019
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	2nd Qtr. 2018
Location	La Colina Park at the Intersection of Ansdell Way and Los Pinos Way	Revised End Date	2nd Qtr. 2020
Council Districts	2	Initial Project Budget	\$400,000
Appropriation	A403A	FY Initiated	2017-2018

Description This project provides funding to renovate the play area at La Colina Park. Project elements may include renovating the restroom building, replacing playground equipment, installing resilient rubber surfacing, replacing park furniture, installing new signage, landscaping improvements around the play area and restroom building, installing new fencing, and other minor improvements.

Justification This project provides funding for renovations that address the infrastructure backlog and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$340,000 due to a project scope revision to include renovating the existing restroom, installing park signage, and improving the surrounding landscape.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		5	5					5		10
Project Feasibility Development		32								32
Design		88	152					152		240
Bid & Award			18					18		18
Construction			425					425		425
Post Construction			15					15		15
Total		125	615					615		740

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)			300					300		300
Council District 2 Construction and Conveyance Tax Fund (378)		125	315					315		440
Total		125	615					615		740

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Playa Del Rey Shade Structure

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	2nd Qtr. 2018
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	3rd. Qtr. 2018
Location	Glenburry Way and Stardust Lane	Revised End Date	1st Qtr. 2020
Council Districts	10	Initial Project Budget	\$100,000
Appropriation	A403S	FY Initiated	2017-2018

Description This project provides funding to install a shade structure in an existing picnic area at the Playa Del Rey Park.

Justification The installation of a shade structure at Playa Del Rey Park responds to residents' concerns and will enhance the overall park experience for the community.

Notes

Major Cost Changes 2019-2023 CIP - increase of \$50,000 due to the higher than anticipated costs related to the installation of the shade structure.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			12					12		12
Bid & Award			9					9		9
Construction		50	75					75		125
Post Construction			4					4		4
Total		50	100					100		150

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		50	50					50		100
Council District 10 Construction and Conveyance Tax Fund (389)			50					50		50
Total		50	100					100		150

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

River Glen Park Improvements

CSA	Neighborhood Services	Initial Start Date	1st Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	2nd Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	1600 Parkside Avenue	Revised End Date	4th Qtr. 2021
Council Districts	6	Initial Project Budget	\$1,600,000
Appropriation	A409N	FY Initiated	2018-2019

Description This project provides funding for improvements at River Glen Park. Project elements may include replacement of the perimeter fencing, construction of permeable walkways around the park, turf improvements, replacement of a potable water line, and other minor improvements to the park.

Justification This project provides funding for renovations that address the infrastructure backlog, improve the appearance of the park, and increase usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			10					10		10
Project Feasibility Development			20					20		20
Design		71	109					109		180
Bid & Award			10					10		10
Construction			1,350					1,350		1,350
Post Construction			10					10		10
Equipment, Materials and Supplies			10					10		10
Maintenance, Repairs, Other			10					10		10
Total		71	1,529					1,529		1,600

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		60	140					140		200
Council District 6 Construction and Conveyance Tax Fund (384)			425					425		425
Subdivision Park Trust Fund (375)		11	964					964		975
Total		71	1,529					1,529		1,600

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Solari Park Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Clean Parks, Facilities and Attractions	Initial End Date	4th Qtr. 2020
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	
Location	Capitol Expressway and Cas Drive	Revised End Date	
Council Districts	7	Initial Project Budget	\$150,000
Appropriation	A411W	FY Initiated	2019-2020

Description The project provides funding for the replacement of playground equipment at Solari Park that was removed due to safety issues. Project elements may include replacing the playground equipment, installing new park furniture, and other minor improvements.

Justification This project provides funding for improvements at Solari Park, which may improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		10								10
Construction			140					140		140
Total		10	140					140		150

Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		10	140					140		150
Total		10	140					140		150

Annual Operating Budget Impact (000s)										
Total										

Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Welch Park and Neighborhood Center Improvements

CSA	Neighborhood Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Clean Parks, Facilities, and Attractions	Initial End Date	4th Qtr. 2016
Department	Parks, Recreation and Neighborhood Services	Revised Start Date	1st Qtr. 2016
Location	Huran Drive and Clarice Drive	Revised End Date	4th Qtr. 2019
Council Districts	8	Initial Project Budget	\$100,000
Appropriation	A4794	FY Initiated	2015-2016

Description This project provides funding for improvements at Welch Park and Neighborhood Center. Project elements may include painting the neighborhood center, replacing wood trim and rain gutters, interior renovation to the building, lighting improvements, restroom improvements, new site furnishings, removal of path and picnic table blocking recreation access in the open turf, installation of path from the play area to the west side walk to create a loop trail, turf renovation, new basketball court near the neighborhood center, and other minor improvements.

Justification This project provides funding for improvements at Welch Park, which will reduce maintenance efforts and improve usage opportunities to meet the recreational needs of the community.

Notes

Major Cost Changes 2018-2022 CIP - as directed in the Mayor's June Budget Message for Fiscal Year 2017-2018, as approved by the City Council, the project budget was increased by \$200,000 for the creation of a full-court basketball court.
 2019-2023 CIP - increase of \$1.0 million due to project scope expansion, including HVAC electrical and lighting improvements, replacing path and picnic table, turf renovation, upgrade irrigation controller, and other related improvements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	8	10								18
Project Feasibility Development	4	10								14
Design	18	125	278					278		421
Bid & Award	1		12					12		13
Construction	92	274	464					464		830
Post Construction			5					5		5
Total	122	419	759					759		1,300

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Parks and Recreation Bond Projects Fund (471)		50	150					150		200
Council District 8 Construction and Conveyance Tax Fund (386)	122	369	348					348		839
Subdivision Park Trust Fund (375)			261					261		261
Total	122	419	759					759		1,300

Annual Operating Budget Impact (000s)										
Total										

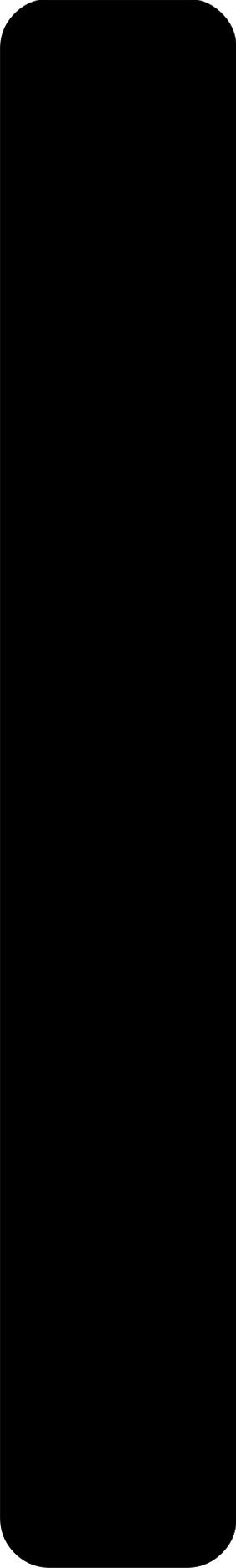
Parks and Community Facilities Development - Parks Bond Projects

2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Parks and Recreation Bond Projects Contingency Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 26,357	Initial End Date	N/A
Total Budget	\$ 26,357	Revised Start Date	
Council Districts	City Wide	Revised End Date	
Description	This reserve provides funding for the remaining bond-funded projects (softball and soccer complexes), which may exceed budgeted levels due to higher than anticipated costs or scope changes.		

Project Name	Soccer Facility Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 20,952,365	Initial End Date	N/A
Total Budget	\$ 20,952,365	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve provides funding for the future construction of a regional soccer facility. Once completed the soccer facility will consist of multiple soccer fields with night use lighting, a concession and restroom building and parking lot. Once a site is finalized funding will be reallocated from this reserve into an active project through a City Council memorandum or a future budget process. The Total Budget includes funding from the Parks and Recreation Bond Projects Fund (\$16.7 million) and the Parks City-Wide Construction and Conveyance (C&C) Tax Fund (\$4.2 million). In the 2018-2019 Adopted Capital Budget, \$2.0 million was re-allocated from this reserve in the Parks City-Wide C&C Tax Fund to the All Inclusive Playground Project – Emma Prusch. This funding is expected to be repaid by 2022. A total of \$90,000 of the reserve funding is for future fixtures, furnishings, and equipment (FF&E) needs at the facility.		



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**PARKS AND
COMMUNITY FACILITIES
DEVELOPMENT
CAPITAL PROGRAM -
MEASURE T BOND
PROJECTS**

Public Safety and Infrastructure Bond Fund - Parks (498)

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated					5-Year Total
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Public Safety and Infrastructure Bond Fund - Parks (498)						
Beginning Balance			500,000		3,500,000	
Financing Proceeds						
Financing Proceeds --		500,000		4,500,000		7,950,000
TOTAL Financing Proceeds		500,000		4,500,000		7,950,000
Total Public Safety and Infrastructure Bond Fund - Parks (498)		500,000	500,000	4,500,000	3,500,000	7,950,000
TOTAL SOURCES		500,000	500,000	4,500,000	3,500,000	12,950,000 *

165 - A

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Public Safety and Infrastructure Bond Fund - Parks (498)

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Public Safety and Infrastructure Bond Fund - Parks (498)</u>							
Measure T - Community Centers / Emergency Centers			500,000	1,000,000	3,500,000	5,500,000	10,500,000
Measure T Bond Projects - Parks			500,000	1,000,000	3,500,000	5,500,000	10,500,000
Parks - Construction			500,000	1,000,000	3,500,000	5,500,000	10,500,000
Total Expenditures			500,000	1,000,000	3,500,000	5,500,000	10,500,000
Ending Fund Balance		500,000		3,500,000		2,450,000	2,450,000 *
TOTAL Public Safety and Infrastructure Bond Fund - Parks (498)		500,000	500,000	4,500,000	3,500,000	7,950,000	12,950,000 *

V - 592

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parks and Community Facilities Development - Measure T Bond

2020-2024 Adopted Capital Improvement Program

Summary of Projects that Start After 2019-2020

Project Name	Measure T - Community Centers / Emergency Centers	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 10,500,000	Initial End Date	2nd Qtr. 2025
Total Budget	\$ 12,950,000	Revised Start Date	
Council Districts		Revised End Date	
Description	This project provides funding for the design and construction of improvements to existing community centers necessary for the spaces to be utilized as emergency shelters. The identification of specific community centers and the exact scope of upgrades will be determined in the coming years.		

PAGE IS INTENTIONALLY LEFT BLANK



Major Repairs at Fire Stations 3, 4, 9, 14 and 30



Fire Emergency Fleet Apparatus Replacement Program



Turnout Ensemble Replacements

Mission: Provide prevention and emergency response services for crime, fire, medical, hazardous, and disaster-related situations.

The Public Safety Capital Improvement Program included in the Public Safety City Service Area supports infrastructure improvements necessary to provide effective emergency response services. Although this program is now primarily funded by bond proceeds, the General Fund provides resources for apparatus replacement and the Construction and Conveyance (C&C) Tax receipts (8.4% annually) allocated to the Fire Department allow for ongoing fire safety equipment, facilities, and some emergency fleet apparatus needs. The Communications Capital Program, which is part of the Strategic Support City Service Area, also supports public safety efforts with the replacement of Police and Fire communications equipment.

On November 6, 2018, 70.95% of the voters in San José approved Measure T, San José Disaster Preparedness, Public Safety and Infrastructure Bond, which authorized the City to issue General Obligation Bonds totaling \$650 million. Approximately \$175 million was earmarked for Public Safety and programed in the Public Safety and Infrastructure Bond Fund for Emergency Management, Police and Fire Department capital improvements, significantly increasing the resources available to add, relocate, and renovate public safety facilities.

One of the objectives of the Public Safety and Infrastructure Bond Fund is to fully fund the construction of Fire Station 37, which was the last remaining project from the Measure O Bond (2002). In addition, Measure T will fund two new fire stations, relocation of the Police Training Center and Air Support Hangar, along with the relocation of two fire stations and the Emergency Operations Center. A small portion of the Measure T funds will also cover rehabilitation and upgrades within existing public safety structures.

CSA CAPITAL PROGRAM

- Public Safety

Recent Accomplishments

- Completed all programmed improvements at Fire Station 13 (Pearl Ave)
- Completed and integrated the Emergency Vehicle Preemption Service project to improve response times
- Replaced 12 apparatus including 3 Urban Search and Rescue haulers and 4 Type 6 Wildland engines
- Implemented and in final stages of completing the Fire Station Alerting system within existing Fire Stations and Fire Communication
- Performed a complete carpet replacement for Fire Station 9
- Established a 5-year replacement cycle for furniture within the Fire Facilities funded by the Facilities Improvements allocation

Program Highlights

Public Safety Capital Program

2020-2024 Adopted CIP: \$224.8 million

- Public Safety and Infrastructure Bond Funds of \$175.0 million for Public Safety Capital projects including:
 - Police Training Center Relocation
 - New Fire Stations 37, 32 and 36
 - Fire Station relocations for Stations 8 and 23
 - Emergency Operations Center Relocation
 - Police Air Support Hanger Relocation
- Fire Apparatus Replacement
- Fire Facilities Remediation (Renovation)
- Facilities Improvements
- Fire Department Information Technology: Computer Replacement Program; and Emergency Response Data Analysis
- Personal Protective Equipment (Turnout Ensemble Replacement)
- Tools and Equipment
- Turnout Cleaning

CSA OUTCOME
(Supported by the Capital Program)

- ✓ The Public Feels Safe Anywhere, Anytime in San José

Performance Measures

A set of consistent and comprehensive performance measurements, along with targets and goals, have been established for the entire capital program and adopted for each individual CSA. Measures focus on schedule (cycle time) and project delivery cost. Please see the Budget Guide section narrative for additional information on capital performance measurements.

Outcome: The Public Feels Safe Anywhere, Anytime in San José

Strategic Goals	CSA Performance Measures	2017-2018 Actual ¹	2018-2019 Target	2018-2019 Estimate	2019-2020 Target	5-Year Goal
Public Safety CSA delivers quality Capital Improvement Program (CIP) projects on-time and on-budget	1. % of CIP projects delivered within 2 months of approved baseline schedule ²	50% (1/2)	85%	100% (1/1)	85%	85%
	2. % of CIP projects that are completed within the approved baseline budget ³	50% (1/2)	90%	100% (1/1)	90%	90%

- 1 The 2017-2018 Actual number of projects may vary from the 2017-2018 Estimate as documented in the 2018-2019 Adopted Budget as a result of the date of the estimated beneficial use of the project being revised and the project expected to be delivered in the following fiscal year. Also, the number of projects may change with the inclusion of projects in the 2017-2018 Actual not originally included in the 2017-2018 Adopted Budget Estimate due to incomplete project information at that time.
- 2 Projects are considered to be “delivered” when they are available for their intended use and are considered “on schedule” if delivered within two months of the baseline schedule.
- 3 Projects are considered “completed” when final cost accounting has occurred and the project has been accepted; projects are considered “on budget” when the total expenditures do not exceed 101% of the baseline budget.

The Fire Station 29 Generator Replacement project was completed and accepted in 2018-2019 and was delivered on schedule and within the baseline budget.

Capital Program Summary by City Service Area

Public Safety

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
<u>Public Safety</u>					
Capital Program and Public Works Department Support Service Costs	17,000	53,000	*	Ongoing	Ongoing
Capital Project Management	702,000	3,132,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	4,000	20,000	*	Ongoing	Ongoing
City-Building Energy Projects Program	10,000	50,000	*	Ongoing	Ongoing
Computer Replacement Program	86,000	430,000	*	Ongoing	Ongoing
Emergency Response Data Analysis	101,000	549,000	*	Ongoing	Ongoing
Emergency Response Maps	25,000	125,000	*	Ongoing	Ongoing
Facilities Improvements	400,000	1,900,000	*	Ongoing	Ongoing
Fire Apparatus Replacement	9,794,000	26,394,000	*	Ongoing	Ongoing
Fire Data System	32,000	160,000	*	Ongoing	Ongoing
Fire Facilities Remediation	2,508,264	4,783,270	5,134,675	3rd Qtr. 2013	2nd Qtr. 2021
Fire Station 14 Improvements	50,000	50,000	50,000	3rd Qtr. 2019	4th Qtr. 2019
Fire Station 37 FF&E Reserve	1,180,000	1,180,000	1,180,000	N/A	N/A
Fire Station Alert System	168,000	168,000	1,264,178	2nd Qtr. 2018	4th Qtr. 2019
Fire Training Center Repair	59,000	295,000	*	Ongoing	Ongoing
Fuel Tank Replacement	127,000	127,000	127,000	3rd Qtr. 2017	4th Qtr. 2019
General Fund - Interest Income	150,000	750,000	*	Ongoing	Ongoing
Handheld Radios	9,000	45,000	*	Ongoing	Ongoing
Heavy Rescue Airbags	12,000	60,000	*	Ongoing	Ongoing
Hose Replacement	36,000	180,000	*	Ongoing	Ongoing
Infrastructure Management System - Public Safety	164,000	907,000	*	Ongoing	Ongoing
Measure T - Emergency Operations Center Relocation	500,000	11,500,000	11,500,000	3rd Qtr. 2019	3rd Qtr. 2023
Measure T - Fire Station 23 Relocation	4,500,000	16,500,000	16,500,000	3rd Qtr. 2019	2nd Qtr. 2023
Measure T - Fire Station 37	7,960,000	9,560,000	10,060,000	1st Qtr. 2019	1st Qtr. 2022
Measure T - Fire Station 8 Relocation	4,500,000	16,500,000	16,500,000	3rd Qtr. 2019	2nd Qtr. 2023
Measure T - New Fire Station 32	100,000	17,000,000	17,000,000	3rd Qtr. 2019	2nd Qtr. 2024
Measure T - New Fire Station 36	100,000	17,000,000	17,000,000	3rd Qtr. 2019	2nd Qtr. 2024
Measure T - Police Air Support Hangar	500,000	8,400,000	8,400,000	3rd Qtr. 2019	2nd Qtr. 2023
Measure T - Police Training Center Relocation	30,100,000	45,000,000	45,000,000	3rd Qtr. 2019	2nd Qtr. 2023

Capital Program Summary by City Service Area

Public Safety

	<u>2019-2020</u> <u>Budget</u>	<u>2020-2024</u> <u>CIP Budget</u>	<u>Total</u> <u>Budget</u> <u>(All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Measure T - Program Reserve (Public Safety)	7,320,000	36,420,000	36,420,000	N/A	N/A
Mobile Data Computer Replacements	221,000	221,000	221,000	1st Qtr. 2016	4th Qtr. 2019
Personal Protective Equipment Program	511,000	1,702,000	*	Ongoing	Ongoing
Self-Contained Breathing Apparatus (SCBA) Equipment	27,000	135,000	*	Ongoing	Ongoing
Telecommunications Equipment	56,000	112,000	*	Ongoing	Ongoing
Tools and Equipment	289,000	1,445,000	*	Ongoing	Ongoing
Traffic Control Equipment	72,000	72,000	72,000	3rd Qtr. 2009	4th Qtr. 2019
Turnout Cleaning	220,000	1,100,000	*	Ongoing	Ongoing
Underground Fuel Tank Compliance	9,000	45,000	*	Ongoing	Ongoing
Vintage Apparatus and Equipment Maintenance	5,000	25,000	*	Ongoing	Ongoing
Total: Construction/Non-Construction	72,624,264	224,095,270			
Ending Fund Balance	<u>20,244,502</u>	<u>674,496</u>	**		
Total: Public Safety	92,868,766	224,769,766	**		
CSA Total: Construction/Non-Construction	72,624,264	224,095,270	**		
Ending Fund Balance	<u>20,244,502</u>	<u>674,496</u>	**		
CSA Total:	<u><u>92,868,766</u></u>	<u><u>224,769,766</u></u>	**		

* Total Budget information is not provided due to the ongoing nature of this project.

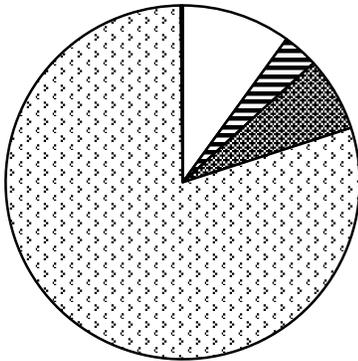
** The 2019-2020 through 2022-2023 Ending Balance are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

PAGE IS INTENTIONALLY LEFT BLANK

PUBLIC SAFETY

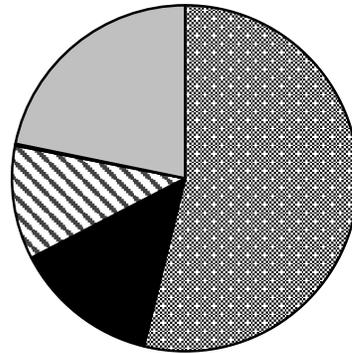
2020-2024 Capital Improvement Program

2019-2020 Adopted Source of Funds



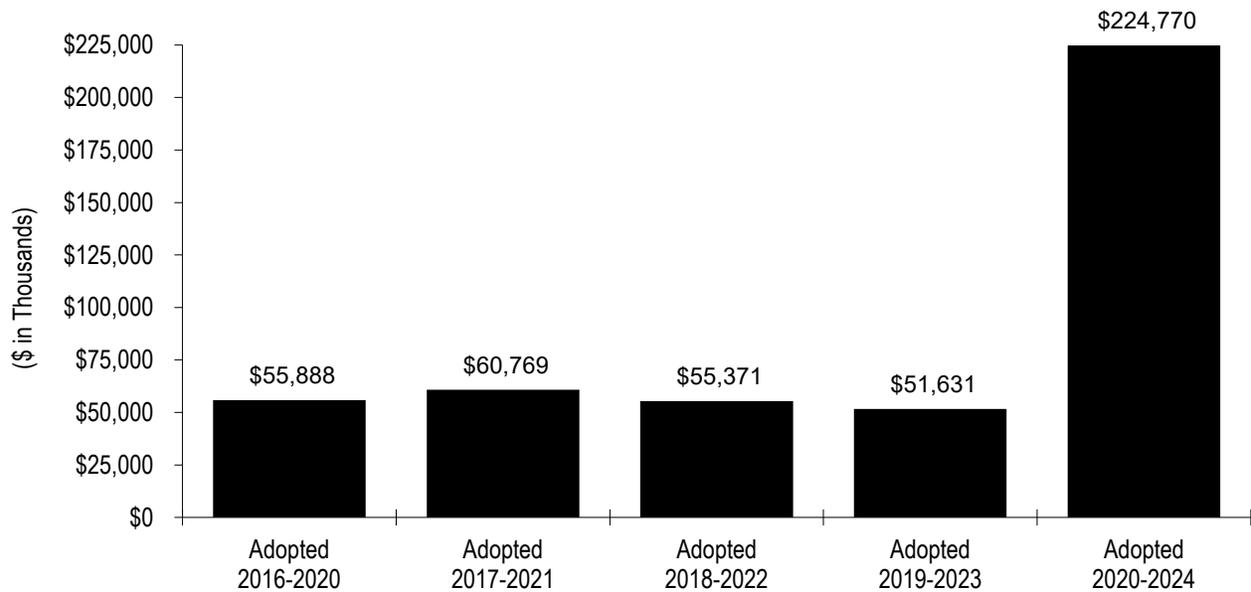
- Beginning Fund Balance
- Fees, Charges, and Taxes
- ▨ Contributions, Loans and Transfers
- Sale of Bonds
- Miscellaneous and Interest Income

2019-2020 Adopted Use of Funds



- ▨ Construction
- Non-Construction
- ▨ Reserves
- Contributions, Loans and Transfers
- Ending Fund Balance

CIP History

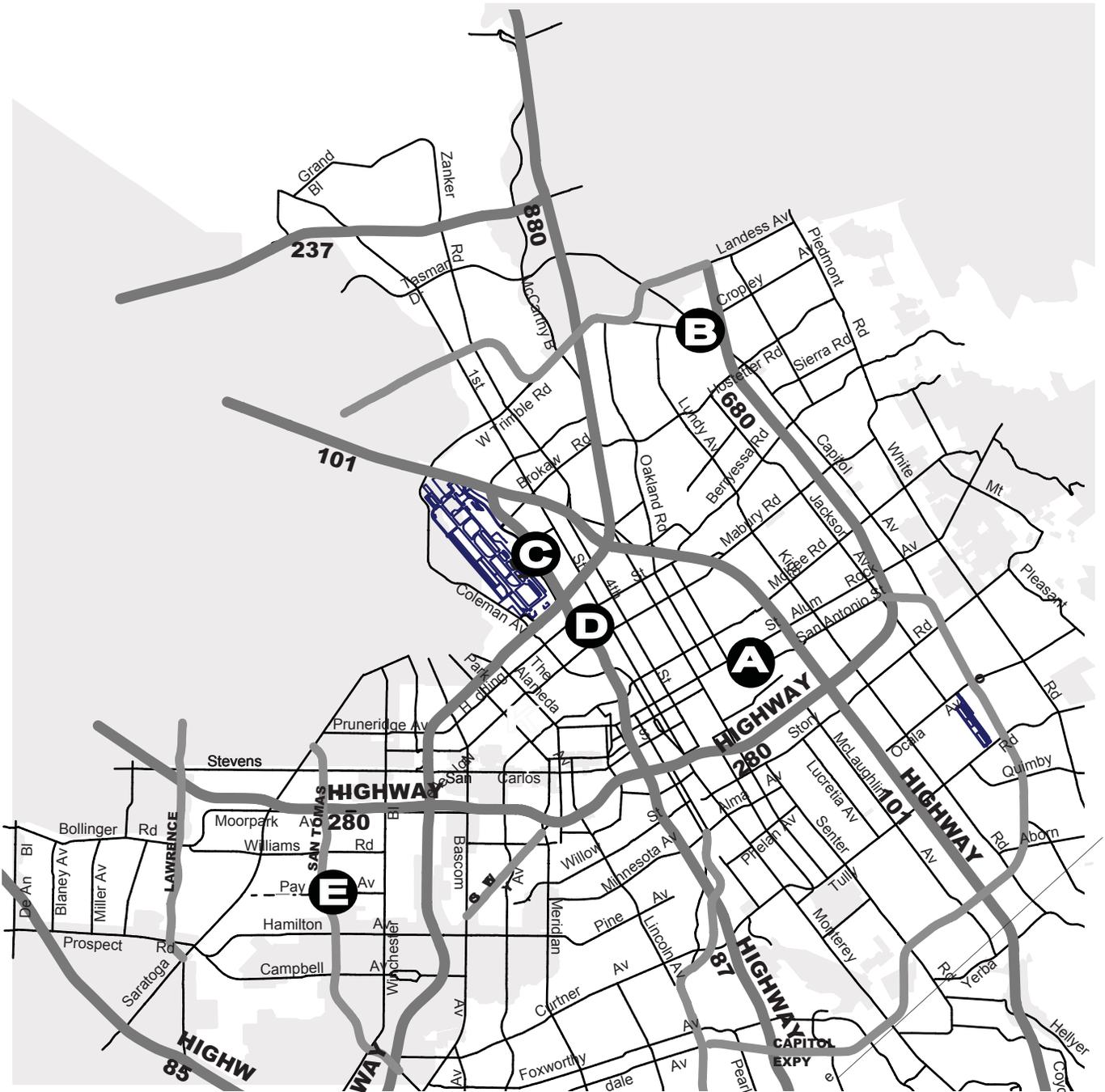


Public Safety

2020-2024 Adopted Capital Improvement Program

North

- A)** Fire Station 8 Relocation
- B)** Fire Station 23 Relocation
- C)** Police Department Air Support Hangar
- D)** Police Department and 9-1-1 Call Center
- E)** Fire Station 14 Improvements

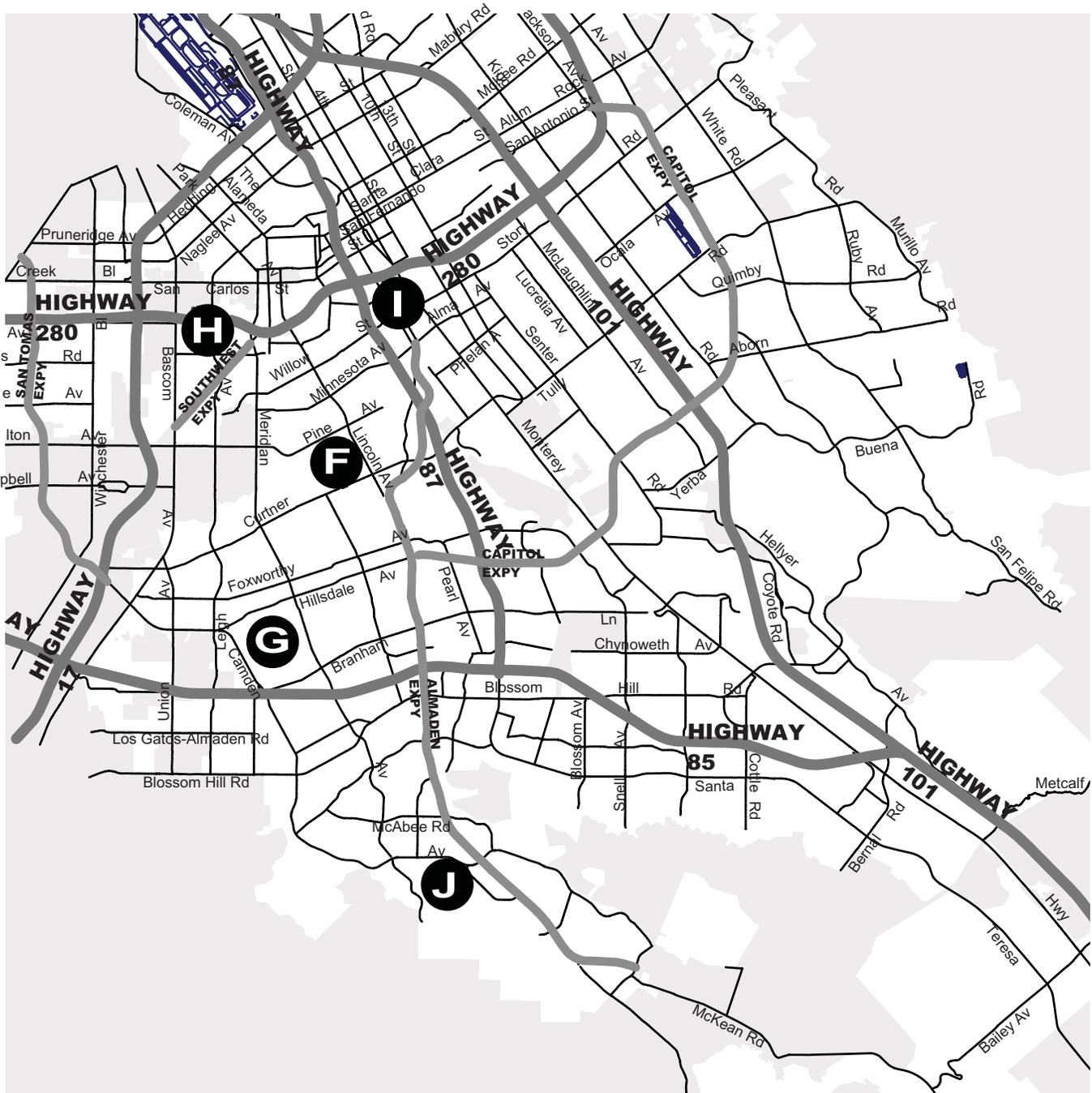


Public Safety

2020-2024 Adopted Capital Improvement Program

South

- F)** Fire Station 37 (Willow Glen)
- G)** Fire Station 9 Remediation
- H)** Fire Station 4 Remediation
- I)** Fire Station 3 Remediation
- J)** Fire Station 22 Fuel Tank Replacement



Public Safety

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Public Safety Capital Program funds capital improvements for the Fire Department to effectively provide emergency services.

PUBLIC SAFETY CAPITAL ASSETS	
Fire Stations	33
Fire Apparatus	213

The 2020-2024 Adopted Public Safety Capital Improvement Program (CIP) totals \$224.8 million, of which \$92.9 million is budgeted in 2019-2020. This program is part of the Public Safety City Service Area and supports the following outcome: *The Public Feels Safe Anywhere, Anytime in San José.*

PROGRAM PRIORITIES AND OBJECTIVES

In alignment with the goals of the Envision San José 2040 General Plan, the objective of the Public Safety Capital Program is to provide, maintain, and improve facilities and equipment that support the delivery of effective emergency services to the City of San José residents and visitors. The priorities in the 2020-2024 Adopted CIP include:

- Investments in new Public Safety facilities, adding locations to improve Fire response times and addressing aging infrastructure for Police, Fire, and Emergency Management;
- Investments in fire facilities that address infrastructure repairs and backlog issues and improve functionality;
- Investments in fire apparatus and equipment that ensure fire personnel are equipped to respond to emergencies in an effective and timely manner; and
- Investments in technology that improve emergency response.

SOURCES OF FUNDING

Revenue for the Public Safety Capital Program in the 2020-2024 Adopted CIP is derived from four primary sources: contributions from the Public Safety and Infrastructure Bond Fund (\$175.0 million); the Fire Construction and Conveyance (C&C) Tax Fund (\$23.7 million); the General Fund (\$21.3 million) for fire apparatus replacements; and, the Neighborhood Security Bond Fund (\$4.8 million).

On November 6, 2018, voters approved the Measure T, San Jose Disaster Preparedness, Public Safety and Infrastructure Bond Measure in amount not to exceed \$650 million. Of this amount, \$175 million is allocated to various Public Safety projects in the new Public Safety and Infrastructure Bond Fund, including new facilities, relocations of existing facilities, and rehabilitation of aging facilities. An initial issuance of \$70.8 million is programed in 2019-2020, with the remaining funding of \$104.2 million scheduled for issuance over the 2020-2024 CIP according to the timing of the projects. Assessments on the property taxes of San José residents are used to support these obligations.

Public Safety

2020-2024 Adopted Capital Improvement Program

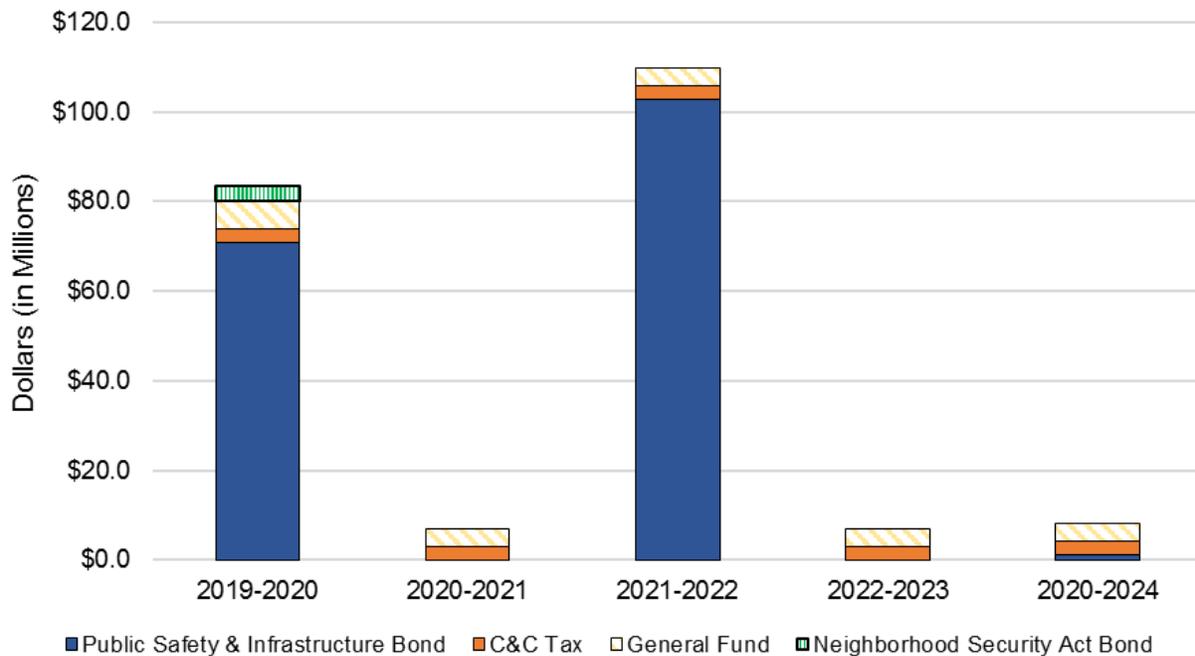
Overview

SOURCES OF FUNDING

The March 2002 Neighborhood Security Act Bond Measure authorized the City to issue General Obligation Bonds in an amount not to exceed \$159 million to fund capital projects in the Police and Fire Departments. The 2020-2024 CIP includes the remaining \$4.8 million from the Neighborhood Security Act Bond Measure (including the final issuance of \$3.3 million in 2019-2020) that will be spent to address needed capital repairs at fire stations. Assessments on the property taxes of San José residents are used to support these obligations.

The 2019-2020 Adopted Capital Budget estimate for C&C taxes is \$36.0 million, of which 8.4% (\$3.0 million) is allocated to the Public Safety Capital Program. Approximately 99% of this tax is derived from a transfer tax imposed upon each transfer of real property, with the remaining 1% generated from a construction tax levied on most types of construction. The 2020-2024 CIP assumes 2018-2019 C&C revenues of \$42 million will fall short of the 2017-2018 receipts of \$48.1 million by approximately 12.7%, decrease to \$36 million in 2019-2020 and will remain flat for each year of the CIP. Over the five years of the CIP, collections allocated to the Public Safety Capital Program will total \$15.1 million. For additional information regarding C&C Tax revenue, please refer to the Construction and Conveyance Tax section of the Summary of Capital Improvement Program Revenues, which is in the Summary Information (Section III) of this CIP.

Summary of Revenues



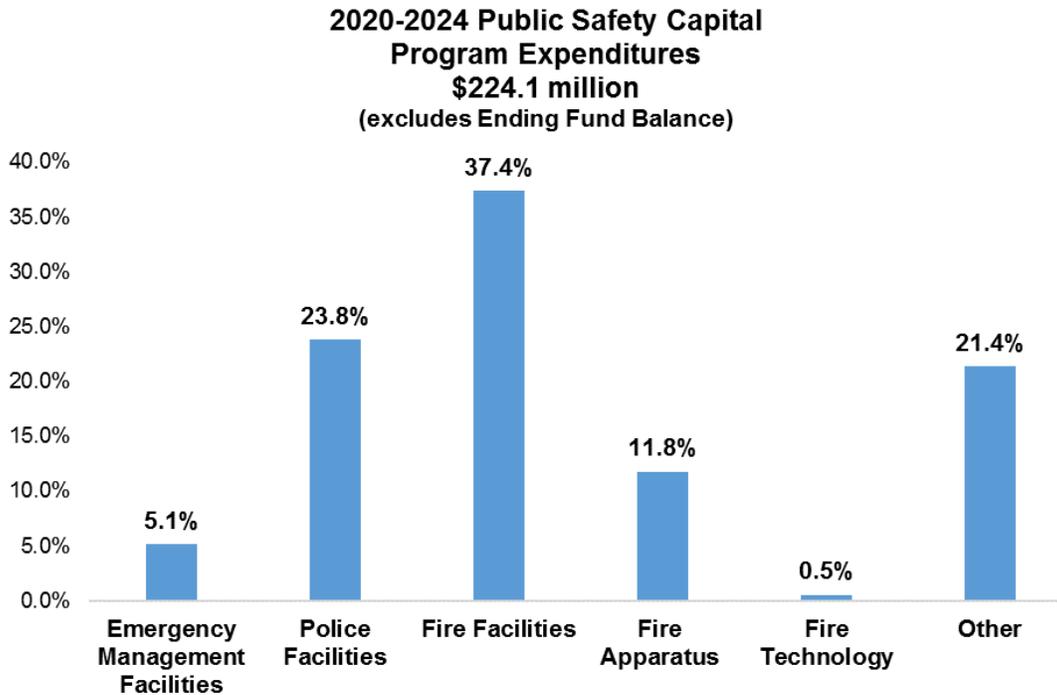
Public Safety

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

The Public Safety Capital Program’s expenditures are organized to show the use of funds in several categories. For further information on the program’s individual projects, please refer to the Detail Pages.



Public Safety Bond Projects

Measure T – San Jose Disaster Preparedness, Public Safety and Infrastructure Bond

On November 6, 2018, the voters of San José passed Measure T, the San Jose Disaster Preparedness, Public Safety and Infrastructure Bond with an electorate vote of over 70 percent. The measure authorized the City to issue up to \$650 million in general obligation bonds for infrastructure projects, of which \$175 million was allocated by the City Council to Public Safety. Projects spanning Emergency Management, Fire and Police Departments are scheduled over the 2020-2024 CIP. Funding is allocated in the CIP to projects for new or rehabilitated facilities for: Fire facilities totaling \$73.7 million; Police facilities totaling \$53.4 million; Emergency Operations Center totaling \$11.5 million; and a Public Safety Reserve of \$36.4 million to fund future rehabilitation of fire stations, an upgraded 9-1-1 Call Center, and Police Headquarters infrastructure needs.

Following is a discussion of the projects funded by the Public Safety and Infrastructure Bond Fund:

Fire Station 37, which had been originally identified for construction as part of the Public Safety Bond Program, has been approved for additional funding through the Measure T

Public Safety

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

funds. To allow for the timely expenditure of remaining Measure O bond proceeds, expenditures related to the rehabilitation and remediation of existing fire stations were reallocated to the Neighborhood Security Bond Fund in 2017-2018, while the Fire C&C Tax Fund preserved the Fire Station 37 funding of \$4.6 million. Work on Fire Station 37 began in 2018-2019, with an allocation of \$500,000; the remainder of the C&C Tax funding is allocated to the project (\$2.9 million) in 2019-2020 and 2020-2021 and to a Fire Station FF&E Reserve (\$1.2 million) in the Adopted CIP. Measure T funding of \$6.7 million, combined with the C&C Tax funds, will fully fund the \$11.2 million needed to construct and equip Fire Station 37. Additional funding for operating and maintenance costs are necessary for this new fire station and are discussed in more detail in the Operating Budget Impact section of this overview.

Other new and relocated fire stations (\$67.0 million) are included in this bond measure. Fire Stations 8 and 23 will be relocated to improve functionality, provide essential facility quality, and meet current fire station requirements. Two new fire stations, Fire Stations 32 and 36, will be built to improve performance in service gap areas. Costs are estimated at \$16.5 million for each relocated station and \$17.0 million for each new station, including land acquisition. The new fire stations will also require additional funding for operating and maintenance costs, as well as fixtures, furnishings, and equipment that are not bond eligible. These amounts have yet to be determined, and will be included in future CIPs.

The **Police Training Center** (\$45.0 million) will be relocated from its current location at the **South San José Police Substation** to a new site, thereby allowing for activation of the South San José Police Substation as a public-facing police station as originally intended. The new Police Training Center will require additional funding for operations and maintenance costs, as well as fixtures, furnishings, and equipment, which will be determined at a later date. The South San José Police Substation will also have additional operating and maintenance costs as the expansion of services is rolled out. These costs are discussed in more detail in the Operating Budget Impact section of this overview.

The **Emergency Operations Center** (\$11.5 million) is planned to be relocated and improved to integrate federal and state guidance on the design of the new facility. In light of the 2017 Coyote Creek Flood, it became apparent that the facility and equipment were inadequate for response during an emergency situation. The new Emergency Operations Center will also require additional funding for operating and maintenance costs, which will be determined in the future based on the facility.

Relocation of the **Police Air Support Hangar** (\$8.4 million) to accommodate expansion of the Airport is also programmed with Measure T funds. The new location is planned at the southwest corner of the Norman Y. Mineta San José International Airport property, adjacent to the newly relocated Airport Rescue Firefighting Facility (ARFF). Additional funding for operations and maintenance are not anticipated at this time.

Public Safety

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

A **Public Safety Reserve** of \$36.4 million sets aside funding for the rehabilitation of fire stations, an upgraded 9-1-1 Call Center, Police Headquarters infrastructure needs, and a contingency reserve. The list of projects funded from this reserve may be expanded and refined in future CIP's as funds are allocated for project development.

Neighborhood Security Act Bond Measure

Over the last sixteen years, the major investment in Public Safety infrastructure was made possible by Measure O, the “9-1-1, Fire, Police, Paramedic and Neighborhood Security Act.” Approved by the voters in March 2002, this \$159 million general obligation bond program is substantially complete. Over the five-year CIP, the remaining Neighborhood Security Bond funds of \$4.8 million will address critical capital improvement projects at fire stations identified in life cycle and condition assessment reports conducted over the past several years. Rehabilitation and remediation work at Fire Station 30 and Fire Station 3 are anticipated to be completed in 2019-2020. Remediation work for remaining Fire Stations 4 and 9 are programmed for 2019-2020 and 2020-2021.

Fire Apparatus Replacement

The City's long term investment in fire apparatus has significantly improved the reliability of the Fire Department's fleet and their ability to respond to emergencies in accordance with established response time performance measures. The replacement of fire engines, aerial ladder trucks, brush patrols, water tenders, and other emergency response apparatus is planned in accordance with the Fire Apparatus Replacement Policy. The 2020-2024 CIP includes \$26.4 million for fire apparatus replacement, of which \$9.8 million is budgeted in 2019-2020. This allocation is funded by annual contributions of \$3.75 million from the General Fund and \$400,000 from the Fire C&C Tax Fund, as well as rebudgets of \$3.1 million in the Fire C&C Tax Fund and \$2.5 million in the General Fund from 2018-2019 to 2019-2020. The table below summarizes the schedule of replacement in this CIP.

Apparatus Programmed for Replacement	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Engines	3	0	0	0	4
Trucks	1	0	2	1	0
Other Emergency Response Apparatus*	6	2	8	7	8
Auxiliary Emergency Response Vehicles**	0	3	0	0	0
Total Replacements	10	5	10	8	12

* Includes Medic Units (currently deployed as Squads Units), Urban Search and Rescue, Hazardous Materials, Brush Patrols, Type 3 Fire Engines

** Includes Emergency Utility Vehicles (1 ton trucks used to transport equipment, tools, and other items as needed)

Public Safety

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Personal Protective Equipment

The 2020-2024 Adopted CIP includes \$1.7 million for the Personal Protective Equipment Program (PPE), which reflects an additional \$220,000 in 2019-2020 for the purchase of turnout ensemble, moving the department closer to the 10-year replacement cycle recommended by the National Fire Protection Association (NFPA) and the Occupational Safety Health Administration (OSHA). OSHA is in the process of adopting a new PPE standard requiring replacement of turnout ensembles on a ten-year cycle. The initial estimate to fund the 10-year replacement cycle for Personal Protective Equipment is \$520,000 annually. The commitment was met for 2018-2019 and will be met again in 2019-2020 with \$420,000 funded by the Personal Protective Equipment appropriation and \$100,000 in the Fire Department's General Fund Non-Personal/Equipment appropriation. Additional funding will be needed in the remaining years of the CIP to meet this need. However, at a minimum, the City will ensure that sufficient funding is identified on a year-to-year basis to ensure PPE needs are fully met.

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Public Safety CIP has increased by \$173.2 million from \$51.6 million in the 2019-2023 Adopted CIP to \$224.8 million in the 2020-2024 Adopted CIP, primarily resulting from the inclusion of \$175.0 million from the San Jose Public Safety and Infrastructure General Obligation Bond. The following table outlines the most significant changes from the 2019-2023 Adopted CIP to the 2020-2024 CIP.

Project	Incr/(Decr)
Measure T – Police Training Center Relocation	\$45,000,000
Measure T – Program Reserve (Public Safety)	\$36,420,000
Measure T – New Fire Station 32	\$17,000,000
Measure T – New Fire Station 36	\$17,000,000
Measure T – Fire Station 8 Relocation	\$16,500,000
Measure T – Fire Station 23 Relocation	\$16,500,000
Measure T – Emergency Operations Center Relocation	\$11,500,000
Measure T – Police Air Support Hangar	\$8,400,000
Measure T – Fire Station 37	\$6,680,000
Capital Project Management	\$909,000

Public Safety

2020-2024 Adopted Capital Improvement Program

Overview

OPERATING BUDGET IMPACT

When completed, projects included in the 2020-2024 CIP will have a significant impact on the General Fund operating budget. Fire Station 37 is anticipated to come online partway through 2021-2022 with annual ongoing costs of \$4.1 million that includes one additional engine company and station maintenance costs. Depending on the site selection, the Police Training Facility may come online during 2020-2021, along with the subsequent activation of the South San José Police Substation, with annual ongoing operating and maintenance costs totaling \$5.4 million (\$2.4 million for the training facility and \$3.0 million for substation activation). Fiscal impacts associated with the new fire stations and the Emergency Operations Center will likely occur outside the five-year period and are still under evaluation.

Detail on the individual projects with operation budget impacts identified beginning in 2020-2021 through 2023-2024 is provided in Attachment A at the conclusion of this overview and in the project detail pages.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvements Program were brought forward in the Mayor's June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This included the rebudget of unexpended funding for projects totaling \$3.2 million as well as the addition of \$50,000 for replacement of lead based paint at Fire Station 14.

- In the C&C Tax Fund, three projects were rebudgeted totaling \$695,000: Measure T – Fire Station 37 (\$400,000), Fire Station Alert System (\$168,000), and Fuel Tank Replacement (\$127,000).
- In the General Fund, the Fire Apparatus Replacement (\$2.5 million) was rebudgeted. In addition, \$50,000 was added as directed by the Mayor's June Budget Message for replacement of lead based paint at Fire Station 14.

Public Safety Capital Program
2020-2024 Adopted Capital Improvement Program
Attachment A - Operating Budget Impact

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
<u>Public Safety Capital Program</u>				
Measure T - Fire Station 37		\$2,010,000	\$4,130,000	\$4,254,000
Measure T - Police Training Center Relocation	<u>\$2,685,000</u>	<u>\$5,370,000</u>	<u>\$5,531,000</u>	<u>\$5,697,000</u>
Total Public Safety Capital Program	\$2,685,000	\$7,380,000	\$9,661,000	\$9,951,000

Public Safety
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Neighborhood Security Bond Fund (475)							
Beginning Fund Balance	1,751,270	1,456,270	2,270,006	0	0	0	1,456,270 *
Reserve for Encumbrance	157,131						
Revenue from Use of Money and Property	5,000	5,000	5,000				10,000
Financing Proceeds		3,325,000					3,325,000
TOTAL Neighborhood Security Bond Fund (475)	1,913,401	4,786,270	2,275,006	0	0	0	4,791,270 *
Fire Construction and Conveyance Tax Fund (392)							
Beginning Fund Balance	9,363,031	7,808,496	974,496	156,496	363,496	536,496	7,808,496 *
Reserve for Encumbrance	1,292,373						
Revenue from Use of Money and Property	91,000	150,000	150,000	150,000	150,000	150,000	750,000
Construction & Conveyance Tax	3,528,000	3,024,000	3,024,000	3,024,000	3,024,000	3,024,000	15,120,000
TOTAL Fire Construction and Conveyance Tax Fund (392)	14,274,404	10,982,496	4,148,496	3,330,496	3,537,496	3,710,496	23,678,496 *
Public Safety and Infrastructure Bond Fund - Public Safety (498)							
Beginning Fund Balance			17,000,000		30,400,000		*
Financing Proceeds		70,800,000		102,900,000		1,300,000	175,000,000

Public Safety
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	<u>Estimated 2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5-Year Total</u>
TOTAL Public Safety and Infrastructure Bond Fund - Public Safety (498)		70,800,000	17,000,000	102,900,000	30,400,000	1,300,000	175,000,000 *
General Fund							
Transfers from the General Fund							
Fire Station 14 Improvements		50,000					50,000
Fire Apparatus Replacement	15,464,284	6,250,000	3,750,000	3,750,000	3,750,000	3,750,000	21,250,000
South San José Police Substation (Activation)	28,000						
Emergency Vehicle Preemption Service	903,096						
Portable Emergency Mass Warning System	6,000						
TOTAL General Fund	16,401,379	6,300,000	3,750,000	3,750,000	3,750,000	3,750,000	21,300,000
Total Sources	32,589,184	92,868,766	27,173,502	109,980,496	37,687,496	8,760,496	224,769,766 *

V - 613

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Public Safety
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Public Safety							
City-Building Energy Projects Program	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Facilities Improvements	741,500	400,000	375,000	375,000	375,000	375,000	1,900,000
Fire Facilities Remediation	351,405	2,508,264	2,275,006				4,783,270
Fire Station 14 Improvements		50,000					50,000
Fire Station 29 Generator	732,777						
Fire Training Center Repair	59,000	59,000	59,000	59,000	59,000	59,000	295,000
Fuel Tank Replacement		127,000					127,000
Construction Projects	1,894,682	3,154,264	2,719,006	444,000	444,000	444,000	7,205,270
Fire Station 21 - Relocation (White Road)	96,253						
South San José Police Substation (Close Out)	60,878						
Neighborhood Security Bond Fund Projects	157,131						
Measure T - Emergency Operations Center Relocation		500,000	500,000	1,000,000	9,000,000	500,000	11,500,000
Measure T - Fire Station 37	500,000	7,960,000	1,600,000				9,560,000
Measure T - Fire Station 8 Relocation		4,500,000	2,000,000	9,600,000	400,000		16,500,000
Measure T - Fire Station 23 Relocation		4,500,000	2,000,000	9,600,000	400,000		16,500,000
Measure T - New Fire Station 32		100,000	5,000,000	1,600,000	9,900,000	400,000	17,000,000
Measure T - New Fire Station 36		100,000	5,000,000	1,600,000	9,900,000	400,000	17,000,000
Measure T - Police Air Support Hangar		500,000	1,000,000	6,500,000	400,000		8,400,000
Measure T - Police Training Center Relocation		30,100,000	1,000,000	13,500,000	400,000		45,000,000
Measure T Bond Projects - Public Safety	500,000	48,260,000	18,100,000	43,400,000	30,400,000	1,300,000	141,460,000
Public Safety - Construction	2,551,813	51,414,264	20,819,006	43,844,000	30,844,000	1,744,000	148,665,270
Capital Project Management	419,000	702,000	548,000	609,000	627,000	646,000	3,132,000

Public Safety

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Computer Replacement Program	139,000	86,000	86,000	86,000	86,000	86,000	430,000
Emergency Response Data Analysis	317,000	101,000	107,000	110,000	114,000	117,000	549,000
Emergency Response Maps	28,100	25,000	25,000	25,000	25,000	25,000	125,000
Fire Apparatus Replacement	15,464,284	9,794,000	4,150,000	4,150,000	4,150,000	4,150,000	26,394,000
Fire Data System	213,179	32,000	32,000	32,000	32,000	32,000	160,000
Fire Station Alert System	1,096,178	168,000					168,000
Handheld Radios	18,000	9,000	9,000	9,000	9,000	9,000	45,000
Heavy Rescue Airbags	12,000	12,000	12,000	12,000	12,000	12,000	60,000
Hose Replacement	247,000	36,000	36,000	36,000	36,000	36,000	180,000
Mobile Data Computer Replacements		221,000					221,000
Personal Protective Equipment Program	555,461	511,000	294,000	296,000	299,000	302,000	1,702,000
Self-Contained Breathing Apparatus (SCBA) Equipment	85,000	27,000	27,000	27,000	27,000	27,000	135,000
South San José Police Substation (Activation)	28,000						
Telecommunications Equipment		56,000	14,000	14,000	14,000	14,000	112,000
Tools and Equipment	460,411	289,000	289,000	289,000	289,000	289,000	1,445,000
Traffic Control Equipment		72,000					72,000
Turnout Cleaning	277,997	220,000	220,000	220,000	220,000	220,000	1,100,000
Underground Fuel Tank Compliance	9,000	9,000	9,000	9,000	9,000	9,000	45,000
Vintage Apparatus and Equipment Maintenance	5,000	5,000	5,000	5,000	5,000	5,000	25,000
Water Rescue	30,900						
General Non-Construction - Public Safety	19,405,510	12,375,000	5,863,000	5,929,000	5,954,000	5,979,000	36,100,000
Alternate Public Safety Answering Point Equipment	162,000						
Emergency Vehicle Preemption Service	903,096						
Portable Emergency Mass Warning System	6,000						

Public Safety

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Capital Equipment and Maintenance - Public Safety	1,071,096						
Public Safety - Non Construction	20,476,605	12,375,000	5,863,000	5,929,000	5,954,000	5,979,000	36,100,000
Capital Program and Public Works	17,000	17,000	9,000	9,000	9,000	9,000	53,000
Department Support Service Costs							
Infrastructure Management System - Public Safety	179,000	164,000	172,000	181,000	190,000	200,000	907,000
Allocations	196,000	181,000	181,000	190,000	199,000	209,000	960,000
City Hall Debt Service Fund	9,000	4,000	4,000	4,000	4,000	4,000	20,000
Transfers to Special Funds	9,000	4,000	4,000	4,000	4,000	4,000	20,000
General Fund - Interest Income	91,000	150,000	150,000	150,000	150,000	150,000	750,000
Transfers to the General Fund	91,000	150,000	150,000	150,000	150,000	150,000	750,000
Transfers Expense	100,000	154,000	154,000	154,000	154,000	154,000	770,000
Fire Station 37 FF&E Reserve		1,180,000					1,180,000
Measure T - Program Reserve (Public Safety)		7,320,000		29,100,000			36,420,000
Expense Reserves - Non Construction		8,500,000		29,100,000			37,600,000
Total Expenditures	23,324,418	72,624,264	27,017,006	79,217,000	37,151,000	8,086,000	224,095,270
Ending Fund Balance	9,264,766	20,244,502	156,496	30,763,496	536,496	674,496	674,496 *
TOTAL	32,589,184	92,868,766	27,173,502	109,980,496	37,687,496	8,760,496	224,769,766 *

919 - A

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Fire Facilities Remediation

CSA	Public Safety	Initial Start Date	3rd Qtr. 2013
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2014
Department	Fire	Revised Start Date	
Location	City-wide	Revised End Date	2nd Qtr. 2021
Council Districts	City-wide	Initial Project Budget	\$1,631,000
Appropriation	A7574	FY Initiated	2013-2014

Description This allocation provides funding for necessary capital improvements, repairs, and maintenance at various fire stations. In the 2019-2020 Capital Improvement Program, the Neighborhood Security Bond Fund will fund facility improvements at Fire Stations 3, 4 and 9. The remaining improvements at Fire Station 3 and 30 are expected to be completed in 2019-2020. Fire Station 4 and 9 repairs will begin in 2019-2020 and will carry into 2020-2021.

Justification This allocation addresses critical capital repairs and maintenance needs at fire facilities and will increase the longevity and functionality of these facilities.

Notes In April 2013, life-cycle assessments for five Fire Stations (3, 4, 13, 16, and 30) provided estimates for the scope of repair required for these facilities. Further assessments have identified Fire Stations 9, 18, and 23 as additional projects for remediation. Facility improvements at Fire Station 16 were completed in fall 2015. In 2016-2017, facility improvements at Fire Stations 18 and 23 were completed. In 2017-2018, facility improvements were completed at Fire Station 22. In 2018-2019, improvements were completed at Fire Stations 13.

Major Cost Changes 2015-2019 CIP - Increase of \$1.0 million for Fire Stations 3 and 30. 2016-2020 CIP - Increase of \$173,000 for Fire Station 16. 2017-2021 CIP - Decrease of \$363,000 to reflect projected remediation in 2016-2017. 2018-2022 CIP - Increase of \$4.6 million for Fire Stations 3, 4, 30, 13.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	243									243
Project Feasibility Development	79									79
Design	121									121
Construction	1,845	351	2,508	2,275				4,783		6,980
Total	2,288	351	2,508	2,275				4,783		7,423

Funding Source Schedule (000s)										
Neighborhood Security Bond Fund (475)		300	2,508	2,275				4,783		5,083
Fire Construction and Conveyance Tax Fund (392)	1,694	51								1,746
General Fund	594									594
Total	2,288	351	2,508	2,275				4,783		7,423

Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Fire Station 14 Improvements

CSA	Public Safety	Initial Start Date	3rd Qtr. 2019
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	4th Qtr. 2019
Department	Fire	Revised Start Date	
Location	1201 San Tomas Aquino Road	Revised End Date	
Council Districts	1	Initial Project Budget	\$50,000
Appropriation	A413T	FY Initiated	2019-2020

Description This allocation provides funding to replace lead based paint at Fire Station 14.

Justification This allocation is needed to replace lead based paint at Fire Station 14 as directed by the Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by the City Council.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Maintenance, Repairs, Other			50					50		50
Total			50					50		50

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Fuel Tank Replacement

CSA	Public Safety	Initial Start Date	3rd Qtr. 2013
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2015
Department	Fire	Revised Start Date	3rd Qtr. 2017
Location	City-wide	Revised End Date	4th Qtr. 2019
Council Districts	City-wide	Initial Project Budget	\$76,000
Appropriation	A7575	FY Initiated	2013-2014

Description This project provides funding for evaluation and replacement of the remaining underground fuel tank at Fire Station 22.

Justification Funding will enable the City to comply with the State and County of Santa Clara regulations regarding fuel tanks.

Notes In the 2017-2021 CIP, the project name was retitled from "Fuel Tank Repairs".

Major Cost Changes A 2017-2018 Mid-Year action increases the budget by \$40,000 for higher than estimated construction costs. 2018-2022 CIP - Increase of \$18,000 for updated costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			102					102		102
Post Construction			25					25		25
Maintenance, Repairs, Other	7									7
Total	7		127					127		134

Funding Source Schedule (000s)										
Fire Construction and Conveyance Tax Fund (392)	7		127					127		134
Total	7		127					127		134

Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - Emergency Operations Center Relocation

CSA	Public Safety	Initial Start Date	3rd Qtr. 2019
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	3rd Qtr. 2023
Department	Fire	Revised Start Date	
Location	TBD	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$11,500,000
Appropriation	A414W	FY Initiated	2019-2020

Description Provides funding for the relocation of the Emergency Operation Center (EOC) from the existing location within the Police Communication Building adjacent to the 9-1-1 Call center to a location to be determined.

Justification The existing EOC is inadequate for the Emergency Operations needs such as: too small to accommodate the number of staff, training, and event operations; outdated equipment present a growing challenge to keep up with technology; and, aged facilities do not have all the necessary amenities to collaborate effectively with City departments and other response partners to function properly in case of a disaster.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			500	500	1,000	9,000	500	11,500		11,500
Total			500	500	1,000	9,000	500	11,500		11,500

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Public Safety (498)			500	500	1,000	9,000	500	11,500		11,500
Total			500	500	1,000	9,000	500	11,500		11,500

Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Measure T - Fire Station 23 Relocation

CSA	Public Safety	Initial Start Date	3rd Qtr. 2019
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2023
Department	Fire	Revised Start Date	
Location	TBD	Revised End Date	
Council Districts	4	Initial Project Budget	\$16,500,000
Appropriation	A414Y	FY Initiated	2019-2020

Description Provides funding for the relocation of Fire Station No. 23 at a property not yet determined. The project consists of the construction of an approximately 7,000 SF, two-story single company Fire Station, with two apparatus bays, associated building amenities, and staff parking.

Justification The existing Fire Station is a residential building, purchased over 30 years ago, and it was designated as a temporary location until a new site is found. Relocation of the Fire Station will improve facility quality and response time performance.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			4,500	2,000	9,600	400		16,500		16,500
Total			4,500	2,000	9,600	400		16,500		16,500

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Public Safety (498)			4,500	2,000	9,600	400		16,500		16,500
Total			4,500	2,000	9,600	400		16,500		16,500

Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - Fire Station 37

CSA	Public Safety	Initial Start Date	3rd Qtr. 2004
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2008
Department	Fire	Revised Start Date	1st Qtr. 2019
Location	Willow Glen Community Center Property	Revised End Date	2nd Qtr. 2021
Council Districts	6	Initial Project Budget	\$11,170,000
Appropriation	A411P	FY Initiated	2018-2019

Description Provides funding for the construction of a new Fire Station No. 37 to be located within the Willow Glen Community Center property. The project consists of the construction of an approximately 7,000 SF, two-story single company Fire Station, with two apparatus bays, associated building amenities and staff parking.

Justification This new Fire Station will improve area coverage and response time performance in southwest San José.

Notes This project was originally budgeted as part of the Neighborhood Security Act Bond Measure approved by the voters in 2002. However, due to insufficient funding to complete and staff the fire station, this project was placed on hold. Before being placed on hold, a total of \$1.1 million had been spent on project feasibility and design reflected in the prior year's expenditures. With the passage of the San Jose Public Safety and Infrastructure Bond Measure in November 2018, this project is now fully funded. The project dates and funds have been reset to reflect the new project. Funding includes \$3.4 million from the Fire Construction and Conveyance Tax Fund (Fire C&C) and \$6.7 million of new funding from the Public Safety and Infrastructure Bond. In addition to these allocations, a Fire Station 37 FF&E Reserve (\$1.18 million) in the Fire C&C Fund provides for non-construction related one-time costs. The total of the Fire C&C funding for this project (\$3.4 million) and the Fire Station 37 FF&E Reserve (\$1.18 million) reflect the reallocation of the Fire Station 37 (Construction) Reserve included in the 2019-2023 CIP.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	285	53								338
Design	825	447	400					400		1,672
Construction			7,560	1,600				9,160		9,160
Total	1,110	500	7,960	1,600				9,560		11,170

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Neighborhood Security Bond Fund (475)	1,110									1,110
Fire Construction and Conveyance Tax Fund (392)		500	1,780	1,100				2,880		3,380
Public Safety and Infrastructure Bond Fund - Public Safety (498)			6,180	500				6,680		6,680
Total	1,110	500	7,960	1,600				9,560		11,170

	FY20	FY21	FY22	FY23	FY24
Annual Operating Budget Impact (000s)					
Maintenance	2,010	4,130	4,254		
Total	2,010	4,130	4,254		

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - Fire Station 8 Relocation

CSA	Public Safety	Initial Start Date	3rd Qtr. 2019
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2023
Department	Fire	Revised Start Date	
Location	TBD	Revised End Date	
Council Districts	3	Initial Project Budget	\$16,500,000
Appropriation	A414Z	FY Initiated	2019-2020

Description Provides funding for the relocation of Fire Station No. 8 to a property not yet determined. The project consists of the construction of an approximately 7,000 SF, two-story single company Fire Station, with two apparatus bays, associated building amenities, and staff parking.

Justification Fire Station 8 must be relocated from the current site, adjacent to Coyote Creek and Santa Clara St., due to it's proximity to the creek. Relocation is also needed to improve facility quality and meet current Fire Station standards.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			4,500	2,000	9,600	400		16,500		16,500
Total			4,500	2,000	9,600	400		16,500		16,500

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Public Safety (498)			4,500	2,000	9,600	400		16,500		16,500
Total			4,500	2,000	9,600	400		16,500		16,500

Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - New Fire Station 32

CSA	Public Safety	Initial Start Date	3rd Qtr. 2019
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2024
Department	Fire	Revised Start Date	
Location	TBD	Revised End Date	
Council Districts	TBD	Initial Project Budget	\$ 17,000,000
Appropriation	A415A	FY Initiated	2019-2020

Description Provides funding for the construction of a new Fire Station 32 at a property not yet determined. The project consists of the construction of an approximately 7,000 SF, two-story single company Fire Station, with two apparatus bays, associated building amenities, and staff parking.

Justification This new fire station will improve area coverage and response time performance.

Notes As Fire Station 32 is not scheduled to open until after 2023-2024, operating and maintenance costs associated with this fire station will be displayed in future CIPs.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			100					100		100
Property & Land				5,000				5,000		5,000
Design					1,600			1,600		1,600
Construction						9,900	400	10,300		10,300
Total			100	5,000	1,600	9,900	400	17,000		17,000

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Public Safety (498)			100	5,000	1,600	9,900	400	17,000		17,000
Total			100	5,000	1,600	9,900	400	17,000		17,000

Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - New Fire Station 36

CSA	Public Safety	Initial Start Date	3rd Qtr. 2019
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2024
Department	Fire	Revised Start Date	
Location	TBD	Revised End Date	
Council Districts	TBD	Initial Project Budget	\$17,000,000
Appropriation	A415B	FY Initiated	2019-2020

Description Provides funding for the construction of a new Fire Station (No. 36) at a property not yet determined. The project consists of the construction of an approximately 7,000 SF, two-story single company Fire Station, with two apparatus bays, associated building amenities, and staff parking.

Justification This new fire station will improve area coverage and response time performance.

Notes As Fire Station 36 is not scheduled to open until after 2023-2024, operating and maintenance costs associated with this fire station will be displayed in future CIPs.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			100	5,000	1,600	9,900	400	17,000		17,000
Total			100	5,000	1,600	9,900	400	17,000		17,000

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Public Safety (498)			100	5,000	1,600	9,900	400	17,000		17,000
Total			100	5,000	1,600	9,900	400	17,000		17,000

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - Police Air Support Hangar

CSA	Public Safety	Initial Start Date	3rd Qtr. 2019
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2023
Department	Fire	Revised Start Date	
Location	Norman Y. Mineta San José International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$8,400,000
Appropriation	A415C	FY Initiated	2019-2020

Description Provides funding for the relocation of the Police Department Air Hangar, with its amenities and staffing spaces, from the existing location at the Norman Y. Mineta San José International Airport (SJC) to the new location at the southwest corner of the SJC property, adjacent to the newly relocated Airport Rescue Firefighting Facility (ARFF) - Fire Station 20 building.

Justification The existing hangar will need to be demolished to accommodate expansion of the Airport terminal building.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			500	1,000	6,500	400		8,400		8,400
Total			500	1,000	6,500	400		8,400		8,400

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Public Safety (498)			500	1,000	6,500	400		8,400		8,400
Total			500	1,000	6,500	400		8,400		8,400

Annual Operating Budget Impact (000s)										
Total										

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - Police Training Center Relocation

CSA	Public Safety	Initial Start Date	3rd Qtr. 2019
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	2nd Qtr. 2023
Department	Fire	Revised Start Date	
Location	TBD	Revised End Date	
Council Districts	TBD	Initial Project Budget	\$45,000,000
Appropriation	A415D	FY Initiated	2019-2020

Description Provides funding for the relocation of the Police Department Training (and Academy) Center from the existing location at the South San José Police Substation on Great Oaks Avenue to a new location to be determined. The new center will meet all POST requirements.

Justification Existing training and academy center is too small to meet POST requirements, and it does not have all the necessary amenities and separation of POST requirements to train the recruits and on-duty officers. The relocation of the training facilities from the Police Substation will also allow full activation of the Substation.

Notes Operating and maintenance costs for both the Police training center (\$2.4 million in 2021-2022) and the activation of the Police Substation (\$3.0 million in 2021-2022) are included in the Annual Operating Budget Impact below.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			30,100	1,000	13,500	400		45,000		45,000
Total			30,100	1,000	13,500	400		45,000		45,000

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Public Safety (498)			30,100	1,000	13,500	400		45,000		45,000
Total			30,100	1,000	13,500	400		45,000		45,000

Annual Operating Budget Impact (000s)						
Maintenance			2,685	5,370	5,531	5,697
Total			2,685	5,370	5,531	5,697

Public Safety Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

City-Building Energy Projects Program

CSA	Public Safety	Initial Start Date	Ongoing
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	Ongoing
Department	Fire	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5002		

Description This allocation provides ongoing funding for Fire facility upgrades identified by Pacific Gas and Electric (PG&E) energy audits on City facilities that would generate energy savings. Projects are prioritized by the pay-back of energy savings, most of which occur in less than five years.

Justification Projects funded by this allocation will save the City in ongoing energy expenditures.

Notes Adjustments to this allocation may be made annually as specific projects are identified each year based on the PG&E audits. Project schedule and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	10	10	10	10	10	10	50
Total	10	10	10	10	10	10	50

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	10	10	10	10	10	10	50
Total	10	10	10	10	10	10	50

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Annual Operating Budget Impact (000s)							
Total							

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Facilities Improvements

CSA	Public Safety	Initial Start Date	Ongoing
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	Ongoing
Department	Fire	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4075		

Description This allocation provides funding for the repair and replacement of major fire station facility components and other capital maintenance needs, including emergency repairs.

Justification This allocation provides funds for capital improvements to ensure that the City's investment in facilities is protected in a cost-effective manner.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	709	400	375	375	375	375	1,900
Equipment, Materials and Supplies	33						
Total	742	400	375	375	375	375	1,900

Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	742	400	375	375	375	375	1,900
Total	742	400	375	375	375	375	1,900

Annual Operating Budget Impact (000s)							
Total							

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Fire Training Center Repair

CSA	Public Safety	Initial Start Date	Ongoing
CSA Outcome	The Public Feels Safe Anywhere, Anytime in San José	Initial End Date	Ongoing
Department	Fire	Revised Start Date	
Location	255 S. Montgomery Street	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A4399		

Description This allocation provides funding to maintain and repair the Fire Department's training facility. These renovations will address immediate facility needs.

Justification This allocation will help to sustain training operations at the Fire Training Center.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	59	59	59	59	59	59	295
Total	59	59	59	59	59	59	295

Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	59	59	59	59	59	59	295
Total	59	59	59	59	59	59	295

Annual Operating Budget Impact (000s)							
Total							

Public Safety Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Traffic Control Equipment

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A5633

Description This allocation provides funding for the installation of traffic control equipment at intersections throughout the City. This allows emergency vehicles to change the traffic signals in order to clear intersections while responding to emergencies. Staff is continuing to evaluate future use of this allocation due to the new technology available with the Emergency Vehicle Preemption Service Project.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	48									48
Equipment, Materials and Supplies	119		72					72		191
Total	167		72					72		239

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Fire Construction and Conveyance Tax Fund (392)	167		72					72		239
Total	167		72					72		239

Public Safety Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Mobile Data Computer Replacements

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A7458

Description This allocation provides funding to procure Mobile Data Computers to be placed in every fire apparatus for direct access to the Department's Computer Aided Dispatch (CAD) system and other Department technology tools.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies	551		221					221		772
Total	551		221					221		772

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Fire Construction and Conveyance Tax Fund (392)	551		221					221		772
Total	551		221					221		772

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Capital Project Management

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A6951

Description This allocation provides funding for the Fire Department to adequately manage and complete Fire capital projects, including those associated with the Neighborhood Security Act Bond measure.

Notes Selected budget information is not provided due to the ongoing nature of this project. Added in the 2020-2024 CIP is 1.0 Senior Analyst to support management of the Public Safety Capital Program (partially funded in C&C while projects are underway). Also funded in this appropriation is 1.0 Analyst supporting Measure T projects funded 100% in C&C in 2019-2020.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	419	702	548	609	627	646	3,132
Total	419	702	548	609	627	646	3,132

Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	419	702	548	609	627	646	3,132
Total	419	702	548	609	627	646	3,132

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Computer Replacement Program

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A6487

Description This allocation provides funding for the ongoing replacement of obsolete computers and peripherals used by the Fire Department.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	139	86	86	86	86	86	430
Total	139	86	86	86	86	86	430

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	139	86	86	86	86	86	430
Total	139	86	86	86	86	86	430

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Emergency Response Data Analysis

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A4876

Description This allocation provides funding for data analysis and analytical studies related to fire protection planning and emergency response performance. This allocation also supports the ongoing implementation of the Fire Department's Information Technology master plan, notably data collection/automation. Work towards data collection/automation will provide dashboard information to program managers for monitoring response time performance and refining deployment of resources.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	317	101	107	110	114	117	549
Total	317	101	107	110	114	117	549

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	317	101	107	110	114	117	549
Total	317	101	107	110	114	117	549

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Emergency Response Maps

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A4036

Description This allocation provides funding for annual updates to emergency response maps used by the Fire Department, which are necessary for responding to calls.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	11	11	11	11	11	11	55
Design	3						
Equipment, Materials and Supplies	14	14	14	14	14	14	70
Total	28	25	25	25	25	25	125

Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	28	25	25	25	25	25	125
Total	28	25	25	25	25	25	125

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Fire Apparatus Replacement

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A6363

Description This allocation provides funding for scheduled fire apparatus replacement based on the following replacement intervals: overhead vehicles (formerly battalion chief vehicles), 10 years; brush patrols, 12 years; engines, light units, rescue units, USARs, and other special equipment, 20 years; and trucks, 25 years.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	15,464	9,794	4,150	4,150	4,150	4,150	26,394
Total	15,464	9,794	4,150	4,150	4,150	4,150	26,394

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)		3,544	400	400	400	400	5,144
General Fund	15,464	6,250	3,750	3,750	3,750	3,750	21,250
Total	15,464	9,794	4,150	4,150	4,150	4,150	26,394

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Fire Data System

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A5855

Description This allocation provides funding for the purchase of additional response data analysis software and ongoing system maintenance costs related to the Computer Aided Dispatch (CAD) system.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	32	32	32	32	32	32	160
Maintenance, Repairs, Other	181						
Total	213	32	32	32	32	32	160

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	213	32	32	32	32	32	160
Total	213	32	32	32	32	32	160

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Handheld Radios

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A6492

Description This allocation provides funding for the replacement of portable emergency response radios that become broken, lost, or stolen.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	18	9	9	9	9	9	45
Total	18	9	9	9	9	9	45

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	18	9	9	9	9	9	45
Total	18	9	9	9	9	9	45

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Heavy Rescue Airbags

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A6493

Description This allocation provides funding for the replacement of heavy rescue airbags.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	12	12	12	12	12	12	60
Total	12	12	12	12	12	12	60

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	12	12	12	12	12	12	60
Total	12	12	12	12	12	12	60

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Hose Replacement

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A6063

Description This allocation provides ongoing funding for the hose replacement program.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	247	36	36	36	36	36	180
Total	247	36	36	36	36	36	180

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	247	36	36	36	36	36	180
Total	247	36	36	36	36	36	180

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Personal Protective Equipment Program

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A6420

Description This allocation provides funding for the management of the Personal Protective Equipment Program. This program also manages the repair and maintenance of nozzles, small tools, hoses, and ordering supplies needed to stock company stores.

Notes Selected Budget information is not provided due to the ongoing nature of this project. An allocation of \$420,000 was included in 2018-2019 and again in 2019-2020 with an annual allocation of \$200,000 in the remaining years of the CIP for the implementation of a 10-year replacement cycle for Personal Protective Equipment (PPE). A total of approximately \$520,000 is necessary annually to fund the PPE replacement. With a General Fund Operating commitment of \$100,000, this program is fully funded in 2019-2020, but additional funding of \$220,000 per year is needed to fully fund PPE replacement in the CIP beginning in 2020-2021. However, at a minimum, the City will ensure that sufficient funding is identified on a year-to-year basis to ensure PPE needs are fully met.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	91	85	88	90	93	96	452
Equipment, Materials and Supplies	463	426	206	206	206	206	1,250
Maintenance, Repairs, Other	1						
Total	555	511	294	296	299	302	1,702

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	555	511	294	296	299	302	1,702
Total	555	511	294	296	299	302	1,702

Public Safety Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Self-Contained Breathing Apparatus (SCBA) Equipment

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A4308

Description This allocation provides funding for the replacement of Self-Contained Breathing Apparatus (SCBA) equipment.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	85	27	27	27	27	27	135
Total	85	27	27	27	27	27	135

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	85	27	27	27	27	27	135
Total	85	27	27	27	27	27	135

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Telecommunications Equipment

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A4504

Description This allocation provides funding for the replacement of outdated telecommunications equipment.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies		56	14	14	14	14	112
Total		56	14	14	14	14	112

Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)		56	14	14	14	14	112
Total		56	14	14	14	14	112

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Tools and Equipment

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A4073

Description This allocation provides funding to purchase necessary equipment for emergency response, support services, arson investigation, and hazardous materials management.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	460	289	289	289	289	289	1,445
Total	460	289	289	289	289	289	1,445

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	460	289	289	289	289	289	1,445
Total	460	289	289	289	289	289	1,445

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Turnout Cleaning

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A5856

Description This allocation provides funding for cleaning, repairs, and preventive maintenance of the Fire Department's turnout equipment.

Notes Select budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	278	220	220	220	220	220	1,100
Total	278	220	220	220	220	220	1,100

Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	278	220	220	220	220	220	1,100
Total	278	220	220	220	220	220	1,100

Public Safety Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Underground Fuel Tank Compliance

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A405H

Description This allocation provides funding for the monitoring and soil clean-up, when necessary, at City fire stations where fuel tanks have been removed.

Notes Selected budget information is not provided due to the ongoing nature of this project. In the 2017-2021 CIP, the name was retitled from "Underground Fuel Tank Renovation/Replacement".

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	9	9	9	9	9	9	45
Total	9	9	9	9	9	9	45

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	9	9	9	9	9	9	45
Total	9	9	9	9	9	9	45

Public Safety Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Vintage Apparatus and Equipment Maintenance

CSA Public Safety
CSA Outcome The Public Feels Safe Anywhere, Anytime in San José
Department Fire
Council Districts City-wide
Appropriation A5631

Description This allocation provides funding for repairs and preventive maintenance for vintage San José Fire Department apparatus and equipment. The San José Fire Department Muster Team formed a 501c3, nonprofit organization.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	5	5	5	5	5	5	25
Total	5	5	5	5	5	5	25

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund (392)	5	5	5	5	5	5	25
Total	5	5	5	5	5	5	25

Public Safety Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	Fire Station Alert System	Initial Start Date	2nd Qtr. 2018
5-Yr CIP Budget	\$ 168,000	Initial End Date	1st Qtr. 2019
Total Budget	\$ 1,264,178	Revised Start Date	
Council Districts	City-wide	Revised End Date	4th Qtr. 2019
Description	This allocation provides funding for the implementation of an Internet Protocol (IP) based alert system. The IP system allows the broadcast of an event to happen immediately upon unit assignment (less than one second delay). This is due to the vocal alarm using an IP pathway that does not need to wait for the dispatch channel to be clear. Several agencies that moved to IP-based alerting with text-to-speech broadcasts have significantly reduced response times for emergency events. One agency, similar to the San José Fire Department in size and call volume, reduced their overall response time an average of over 30 seconds per call in the first year of implementation.		

Public Safety Capital Program
 2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Fire Station 37 FF&E Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 1,180,000	Initial End Date	N/A
Total Budget	\$ 1,180,000	Revised Start Date	
Council Districts	6	Revised End Date	
Description	This reserve sets aside funding for an Apparatus, Personal Protective Equipment for the 14 new Fire staff to be stationed at Fire Station 37, along with Furniture, Fixtures, and Equipment necessary for the new Fire Station 37 scheduled to open in 2021-2022. This allocation of \$1.18 million includes \$820,000 for the purchase and outfitting of a Type 1 Engine, \$130,000 for Personal Protective equipment, and \$230,000 for Furniture, Fixtures, and Equipment.		

Project Name	Measure T - Program Reserve (Public Safety)	Initial Start Date	N/A
5-Yr CIP Budget	\$ 36,420,000	Initial End Date	N/A
Total Budget	\$ 36,420,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve sets aside \$36.4 million of the Measure T San Jose Public Safety And Infrastructure Bond funds for various projects and contingency not yet allocated, including: Police Department Administration Building Infrastructure Upgrades, 9-1-1 Call Center Upgrades, Rehabilitation of various Fire Stations, and contingency for projects.		

City Service Area Transportation and Aviation Services



Interim Terminal Facility



**Pedestrian Safety Improvements
at the Alameda and Emory St.**

Mission: To provide the community with safe, secure, and efficient surface and air transportation systems that support San José’s livability and economic vitality.

The Transportation and Aviation Services (TAS) City Service Area (CSA) provides a safe and efficient transportation system that is dedicated to improving freeways, transit, streets, bikeways, parking facilities, sidewalks, and the Airport and its supporting facilities. The City works with other agencies, including the State and Federal governments, to provide these services. Transportation and Aviation infrastructure and services provide an important resource to support the community’s livability and economy, and as such, support the City’s economic development efforts. This CSA is dedicated to ensuring that the transportation system supports the economic competitiveness of San José and provides residents with safe, attractive, and efficient systems and facilities.

Over the next five years, the TAS CSA includes investments of \$1.4 billion, representing an increase of \$260.9 million from the 2019-2023 Adopted Capital Program (\$1.1 billion), primarily due to increased funding from the Measure T Disaster Preparedness, Public Safety and Infrastructure Bond (\$220.5 million) for repaving streets and potholes in the worst condition (\$187.5 million), Light Emitting Diode (LED) lighting replacements (\$13.0 million), and seismic retrofitting of bridge overpasses (\$20.0 million). Other key investments in the CSA respond to growing economic demands impacting the City’s infrastructure, including projects such as the Airfield Geometric Implementation, Terminal A Ramp Rehabilitation, and Economy Lot 1 Parking Garage projects at Norman Y. Mineta San José International Airport, and the expansion of parking capacity in the greater downtown area near SAP Center and Diridon Station.

CSA CAPITAL PROGRAMS

- Airport
- Parking
- Traffic

Transportation and Aviation Services

Recent Accomplishments

- Replaced over 39,000 square feet of carpet in the Terminal A and Terminal B checkpoints and queuing areas
- Rehabilitated approximately 362,000 square feet of ramp on the south side of Terminal B in a multi-phase project to prepare for the next stage of the Terminal Area Improvement Program
- Received 10 new electric buses used to transport passengers around the airport and completed upgrades to the parking area, including installation of electric bus charging infrastructure
- Completed construction of Park Avenue (between Hedding and S. Market Street) Bicycle Lane Improvements
- Completed construction of 35 enhanced crosswalks and installed 16 radar speed display signs
- Completed 65 miles of surface seal treatment and 30.4 miles of resurfacing treatment during the 2018 pavement maintenance season
- Completed 25 miles of new and enhanced bikeways, and installed 162 bike parking spaces

Program Highlights

Airport Capital Program

2020-2024 Adopted CIP: \$437.5 million

- Airfield Geometric Implementation
- Aircraft Rescue and Fire Fighting Facility
- Economy Lot 1 Parking Garage
- Terminal A Ramp Rehabilitation

Parking Capital Program

2020-2024 Adopted CIP: \$60.5 million

- Façade Enhancement at the Market Street Garage
- Garage Elevator Upgrades
- Greater Downtown Parking Inventory

Traffic Capital Program

2020-2024 Adopted CIP: \$883.3 million

Maintenance and Rehabilitation Projects:

- Measure T - Bridges
- Pavement Maintenance (including neighborhood streets)

Safety and Efficiency Projects:

- LED Streetlight Conversion
- McLaughlin Avenue Ped/Bike Safety Enhancements
- Senter Road Pedestrian Safety Improvements
- White Road Pedestrian Safety Improvements

Local Multimodal Projects:

- Better Bikeways Program
- East San José Bike/Ped Transit Connection

Regional System Expansion Projects:

- Route 101/Blossom Hill Road Interchange
- Route 101/Mabury Road Project Development
- Route 101/Old Oakland Road Improvements

North San José Improvement Projects:

- Route 101/Trimble/De La Cruz Interchange Improvement
- Route 101/Zanker

CSA OUTCOMES

(Supported by the Capital Program)

- ✓ Provide Safe and Secure Transportation Systems
- ✓ Provide Viable Transportation Choices that Promote a Strong Economy
- ✓ Travelers have a Positive, Reliable, and Efficient Experience
- ✓ Preserve and Improve Transportation Assets and Facilities
- ✓ Provide a Transportation System that Enhances Community Livability

City Service Area

Transportation and Aviation Services

Performance Measures

A set of consistent and comprehensive performance measurements, along with targets and goals, have been established for the entire capital program and adopted for each individual CSA. Measures focus on schedule (cycle time) and cost of construction projects. Please see the Budget Guide section narrative for additional information on capital performance measurements.

Outcome: Provide Viable Transportation Choices

Strategic Goals	CSA Performance Measures	2017-2018 Actual ¹	2018-2019 Target	2018-2019 Estimate	2019-2020 Target	5-Year Goal
Transportation and Aviation Services CSA delivers quality Capital Improvement Program (CIP) projects on-time and on-budget	1. % of CIP projects delivered within 2 months of approved baseline schedule ²	78% (18/23)	85%	96% (27/28)	85%	85%
	2. % of CIP projects that are completed within the approved baseline budget ³	74% (14/19)	90%	89% (17/19)	90%	90%

- 1 The 2017-2018 Actual number of projects may vary from the 2017-2018 Estimate, as documented in the 2018-2019 Adopted Budget, as a result of revision to the date of estimated beneficial use of the project being revised and the project expected to be delivered in the following fiscal year. Also, the number of projects may change with the inclusion of projects in the 2017-2018 Actual not originally included in the 2017-2018 Adopted Budget Estimate due to incomplete project information at that time.
- 2 Projects are considered "delivered" when they are available for their intended use and are considered "on schedule" if delivered within two months of the baseline schedule.
- 3 Projects are considered "completed" when final cost accounting has occurred and the project has been accepted; projects are considered "on budget" when the total expenditures do not exceed 101% of the baseline budget.

For the purpose of reporting performance measures, the Developer Assisted Projects (DAP) in the CIP are captured in the TAS CSA performance measures rather than in the Community and Economic Development CSA, as the work performed to deliver the DAP is done by the roadway and street lighting engineering staff.

In 2018-2019, the TAS CSA is estimated to deliver 27 of 28 (96%) construction projects within two months of the approved baseline schedule, exceeding the one-year performance target of 85%. Notable capital projects completed in 2018-2019 include Safe Pathways to Diridon Station Bike and Pedestrian Improvements, and newly constructed traffic signals at Jackson/Luz, Jackson/Madden, Airport Terminal A, and Adrian/Ocala. Several sidewalk and pavement resurfacing projects, as well as safety enhancements were delivered throughout the City. In addition, the Airport Police Department Building Replacement and the Southeast Area Information Technology Infrastructure projects were delivered at the Norman Y. Mineta San José International Airport.

In 2018-2019, 17 of 19 (89%) construction projects are expected to be completed within their baseline budgets, falling short of the performance target of 90%. In addition to some of the projects listed above, other projects accepted in 2018-2019 are The Alameda Beautiful Way Phase 2 and Park Avenue Bicycle Lane Improvements and construction of Terminal B Gates 29 and 30 at the Norman Y. Mineta San José International Airport. By using the City's Capital Project Management System (CPMS), staff continues to work to strengthen the alignment of project scopes, schedules, and budgets, while also attempting to account for external market conditions that may affect the cost-effective delivery of capital projects.

Capital Program Summary by City Service Area

Transportation & Aviation Services

V - 654

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
<u>Airport</u>					
30L Centerline LED Replacement		300,000	300,000	3rd Qtr. 2022	2nd Qtr. 2023
Administrative Conference Room Additions	205,000	205,000	220,000	3rd Qtr. 2018	2nd Qtr. 2020
Advanced Planning	842,000	2,442,000	*	Ongoing	Ongoing
Aircraft Rescue and Fire Fighting Facility	19,493,000	19,493,000	19,528,000	3rd Qtr. 2018	2nd Qtr. 2020
Airfield Electrical Circuit Rehabilitation	5,048,000	14,237,000	20,346,581	3rd Qtr. 2017	2nd Qtr. 2022
Airfield Geometric Implementation	4,973,000	68,026,000	86,961,000	2nd Qtr. 2019	2nd Qtr. 2024
Airfield Improvements	100,000	500,000	*	Ongoing	Ongoing
Airfield Paint Truck	49,000	49,000	509,311	3rd Qtr. 2017	2nd Qtr. 2020
Airfield Preventative Pavement Maintenance	416,000	1,016,000	*	Ongoing	Ongoing
Airport Monument Signs	687,000	687,000	1,000,000	3rd Qtr. 2018	2nd Qtr. 2020
Airport Noise and Operations Monitoring System Replacement		2,000,000	2,000,000	3rd Qtr. 2023	2nd Qtr. 2024
Airport Technology Services	117,000	577,000	*	Ongoing	Ongoing
ARFF Equipment Replacement	51,000	51,000	56,000	3rd Qtr. 2017	2nd Qtr. 2020
AT&T Minimum Point of Entry Relocation		670,000	670,000	3rd Qtr. 2022	2nd Qtr. 2023
Bio Retention Cells	70,000	70,000	70,000	3rd Qtr. 2019	2nd Qtr. 2020
Biometric Access Control		900,000	900,000	3rd Qtr. 2020	2nd Qtr. 2023
Boom Lift	125,000	125,000	125,000	3rd Qtr. 2019	2nd Qtr. 2020
Crash Phone Replacement	145,000	145,000	145,000	3rd Qtr. 2019	2nd Qtr. 2020
Customs and Border Protection Process Improvements	1,175,000	1,175,000	1,200,000	3rd Qtr. 2018	2nd Qtr. 2020
Demolition of Ewert Road Plaza		840,000	840,000	3rd Qtr. 2022	2nd Qtr. 2023
Economy Lot 1 Parking Garage	42,628,000	43,278,000	43,278,000	3rd Qtr. 2019	2nd Qtr. 2021
Electronic Airport Layout Plan		290,000	290,000	3rd Qtr. 2021	2nd Qtr. 2023
Equipment, Operating	51,000	211,000	*	Ongoing	Ongoing
Expansion Gate Trash Compactor	75,000	75,000	75,000	3rd Qtr. 2019	2nd Qtr. 2020
FIS Building Reroof		685,000	685,000	3rd Qtr. 2020	2nd Qtr. 2021
GA West Hangars Electrical Rehabilitation		330,000	330,000	3rd Qtr. 2020	2nd Qtr. 2023
Groundwater Wells and Sampling	110,000	110,000	110,000	3rd Qtr. 2019	2nd Qtr. 2020
Guadalupe Gardens Burrowing Owl Habitat Area	35,000	35,000	250,000	3rd Qtr. 2018	2nd Qtr. 2020
High Mast Ramp Light LED Conversion		1,500,000	1,500,000	3rd Qtr. 2022	2nd Qtr. 2023

Capital Program Summary by City Service Area

Transportation & Aviation Services

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
HVAC Thermostat Replacements	60,000	120,000	120,000	3rd Qtr. 2019	2nd Qtr. 2021
Interactive Directory	66,000	161,000	163,000	3rd Qtr. 2016	2nd Qtr. 2021
Interim Terminal Facility	4,623,000	4,623,000	58,000,000	3rd Qtr. 2018	4th Qtr. 2019
Jet Bridge Crash Bar Replacements	60,000	120,000	120,000	3rd Qtr. 2019	2nd Qtr. 2021
Jet Bridge Refurbishment	100,000	500,000	*	Ongoing	Ongoing
Land Improvements	100,000	500,000	*	Ongoing	Ongoing
Lighting System Upgrade For CAT II Approach	303,000	303,000	578,200	3rd Qtr. 2017	2nd Qtr. 2020
Mobile Podiums For Passenger Processing	80,000	80,000	80,000	3rd Qtr. 2017	2nd Qtr. 2020
Network Replacement	1,775,000	1,775,000	6,340,000	3rd Qtr. 2012	2nd Qtr. 2020
Operations System Replacement	730,000	2,330,000	*	Ongoing	Ongoing
Parking Accessibility Upgrades	1,710,000	3,420,000	3,420,000	3rd Qtr. 2019	2nd Qtr. 2021
Parking Revenue Control System Upgrade	7,000,000	7,000,000	7,000,000	3rd Qtr. 2018	2nd Qtr. 2020
Pavement Maintenance - Airport	400,000	2,000,000	*	Ongoing	Ongoing
Perimeter Fence Line Upgrades	361,000	961,000	1,241,000	3rd Qtr. 2015	2nd Qtr. 2022
Perimeter Security Projects	4,000,000	4,000,000	4,000,000	3rd Qtr. 2019	2nd Qtr. 2020
Power Chairs for Gates 1-5	200,000	200,000	200,000	3rd Qtr. 2019	2nd Qtr. 2020
Preconditioned Air Units	275,000	1,375,000	*	Ongoing	Ongoing
Project Management Support	100,000	100,000	200,000	3rd Qtr. 2018	2nd Qtr. 2020
Projector Upgrade	7,000	7,000	7,000	3rd Qtr. 2019	2nd Qtr. 2020
Public Art Funding	2,789,000	2,830,000	*	Ongoing	Ongoing
Ramp Scrubber Machine		250,000	250,000	3rd Qtr. 2020	2nd Qtr. 2021
Roadway Signage Rehabilitation		779,000	779,000	3rd Qtr. 2021	2nd Qtr. 2023
Router Room Construction	10,000	10,000	10,000	3rd Qtr. 2019	2nd Qtr. 2020
Safety Management Systems Program	470,000	470,000	470,000	3rd Qtr. 2017	2nd Qtr. 2020
Self Service Kiosk Replacement	106,000	506,000	*	Ongoing	Ongoing
Signage Design and Production	135,000	495,000	*	Ongoing	Ongoing
SJPD Magazine Room Relocation	504,000	504,000	670,000	3rd Qtr. 2018	2nd Qtr. 2020
Skylight Refurbishment	100,000	300,000	*	Ongoing	Ongoing
Telephony Upgrade	80,000	80,000	80,000	3rd Qtr. 2019	2nd Qtr. 2020
Tenant Improvement Design Criteria Revisions		450,000	650,000	3rd Qtr. 2018	2nd Qtr. 2022
Terminal A Air Handler Compressor	28,000	28,000	28,000	3rd Qtr. 2019	2nd Qtr. 2020

Capital Program Summary by City Service Area

Transportation & Aviation Services

959 - 656

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Terminal A Baggage Claim Carousels	1,267,000	1,267,000	1,267,000	3rd Qtr. 2018	2nd Qtr. 2020
Terminal A Baggage Claim Escalators	300,000	600,000	600,000	3rd Qtr. 2019	2nd Qtr. 2021
Terminal A Baggage Make-Up Unit	150,000	1,350,000	1,350,000	3rd Qtr. 2019	2nd Qtr. 2022
Terminal A Elevator Equipment Air Conditioning Unit	35,000	35,000	35,000	3rd Qtr. 2019	2nd Qtr. 2020
Terminal A Fiber Upgrade	300,000	300,000	380,000	3rd Qtr. 2018	2nd Qtr. 2020
Terminal A Generator Replacement	70,000	70,000	100,000	3rd Qtr. 2018	2nd Qtr. 2020
Terminal A Ground Transportation Island Modification		3,420,000	3,420,000	3rd Qtr. 2013	2nd Qtr. 2022
Terminal A Parking Garage Resurfacing		2,200,000	2,200,000	3rd Qtr. 2020	2nd Qtr. 2021
Terminal A Parking Garage Sprinkler System	350,000	1,100,000	*	Ongoing	Ongoing
Terminal A Ramp Rehabilitation		14,350,000	14,350,000	3rd Qtr. 2021	2nd Qtr. 2023
Terminal Accessibility Upgrades	1,290,000	2,580,000	2,580,000	3rd Qtr. 2019	2nd Qtr. 2021
Terminal A-Plus Roof Replacement		900,000	900,000	3rd Qtr. 2020	2nd Qtr. 2022
Terminal B Ramp Rehabilitation	13,174,000	21,774,000	*	Ongoing	Ongoing
Terminal Building Modifications	950,000	2,950,000	*	Ongoing	Ongoing
Terminal Carpet Replacement	300,000	1,500,000	*	Ongoing	Ongoing
Terminal Dynamic Curbside Signage	446,000	446,000	500,000	3rd Qtr. 2018	2nd Qtr. 2020
Transfer to Airport Fiscal Agent Fund (525)	27,480,000	137,837,000	*	Ongoing	Ongoing
Trench Drain Restoration	25,000	25,000	1,044,890	3rd Qtr. 2017	2nd Qtr. 2020
Upgrade Public WiFi	400,000	400,000	400,000	3rd Qtr. 2019	2nd Qtr. 2020
Vehicle Replacement Program	100,000	500,000	*	Ongoing	Ongoing
Zero Emissions Buses	272,000	272,000	9,426,458	2nd Qtr. 2016	2nd Qtr. 2021
Total: Construction/Non-Construction	149,476,000	390,175,000			
Ending Fund Balance	26,491,560	47,290,560			**
Total: Airport	175,967,560	437,465,560			**

Parking

Capital Program and Public Works Department Support Service Costs	120,000	200,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	4,000	20,000	*	Ongoing	Ongoing
Downtown Event Parking Dynamic Message Sign Repair and Upgrades	661,000	661,000	798,216	3rd Qtr. 2013	2nd Qtr. 2020
Garage Elevator Upgrades	4,463,000	6,463,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Transportation & Aviation Services

	2019-2020 Budget	2020-2024 CIP Budget	Total Budget (All Years)	Start Date	End Date
Garage Façade Improvements	2,428,000	2,428,000	*	Ongoing	Ongoing
Greater Downtown Area Multi-Modal/Streetscape Improvements	3,868,000	4,868,000	*	Ongoing	Ongoing
Greater Downtown Parking Inventory	12,828,000	12,828,000	13,410,160	3rd Qtr. 2016	2nd Qtr. 2020
Green Technologies and Innovation	459,000	1,259,000	*	Ongoing	Ongoing
Minor Parking Facility Improvements	3,800,000	12,404,000	*	Ongoing	Ongoing
Parking and Transportation Capital Development Reserve	8,125,000	12,125,000	12,125,000	N/A	N/A
Public Art Allocation	131,000	152,000	*	Ongoing	Ongoing
Revenue Control & Meter Upgrades	785,000	1,785,000	*	Ongoing	Ongoing
SAP/Diridon Area Parking and Transportation Reserve	4,500,000	4,500,000	4,500,000	N/A	N/A
Security Improvements	540,000	840,000	*	Ongoing	Ongoing
Total: Construction/Non-Construction	42,712,000	60,533,000			
Ending Fund Balance	0	0	**		
Total: Parking	42,712,000	60,533,000	**		

V - 657

Traffic

2017 Flood - Alum Rock Park Falls Road Reconstruction	25,000	25,000	1,473,683	1st Qtr. 2018	2nd Qtr. 2020
2017 Flood - Sierra Road Reconstruction	600,000	600,000	1,829,000	1st Qtr. 2018	2nd Qtr. 2020
Access and Mobility Plan	75,000	75,000	773,000	3rd Qtr. 2020	2nd Qtr. 2021
Accessible Pedestrian Signal	100,000	100,000	110,000	3rd Qtr. 2018	2nd Qtr. 2020
ADA Sidewalk Accessibility Program	1,000,000	5,000,000	*	Ongoing	Ongoing
Automated Traffic Signal Performance Measures	1,865,000	1,865,000	1,940,000	3rd Qtr. 2018	2nd Qtr. 2020
Autumn Parkway Reserve	7,000,000	7,000,000	7,000,000	N/A	N/A
Autumn Street Extension	2,600,000	2,600,000	2,907,198	2nd Qtr. 2012	2nd Qtr. 2021
BART Design and Construction Support	200,000	200,000	341,000	2nd Qtr. 2012	2nd Qtr. 2020
BART Policy and Planning Phase 2	620,000	1,500,000	*	Ongoing	Ongoing
Berryessa Urban Village Transportation Study	56,000	56,000	300,000	3rd Qtr. 2020	2nd Qtr. 2021
Better Bikeways (OBAG)	1,336,000	1,336,000	1,386,000	4th Qtr. 2013	2nd Qtr. 2020
Bicycle and Pedestrian Facilities	1,804,000	4,284,000	*	Ongoing	Ongoing
Bike/Pedestrian Development	620,000	2,300,000	*	Ongoing	Ongoing
Branham and Snell Street Improvements	1,750,000	1,750,000	1,978,000	2nd Qtr. 2016	2nd Qtr. 2020
Bridge Maintenance and Repair	350,000	1,750,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Transportation & Aviation Services

	<u>2019-2020</u> <u>Budget</u>	<u>2020-2024</u> <u>CIP Budget</u>	<u>Total</u> <u>Budget</u> <u>(All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Budget and Technology Support	813,000	4,065,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	1,547,000	6,081,000	*	Ongoing	Ongoing
Charmeran Avenue Crosswalk	115,000	115,000	115,000	3rd Qtr. 2019	2nd Qtr. 2020
CIP Delivery Management	1,004,000	5,020,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	1,007,000	5,096,000	*	Ongoing	Ongoing
City-Wide Emergency Repairs	100,000	500,000	*	Ongoing	Ongoing
City-Wide Transit Improvements	523,000	2,615,000	*	Ongoing	Ongoing
Congestion Management Program Dues (Prop. 111)	895,000	4,387,000	*	Ongoing	Ongoing
Corridor Congestion Relief Analysis	74,000	74,000	74,000	3rd Qtr. 2016	2nd Qtr. 2020
Coyote Creek Trail	25,000	25,000	267,000	3rd Qtr. 2016	3rd Qtr. 2019
Developer Permitting Fees Refund Reserve	580,000	1,380,000	1,380,000	Ongoing	Ongoing
Downtown San Jose Mobility, Streetscape, and Public Life Plan	222,000	222,000	957,000	2nd Qtr. 2018	2nd Qtr. 2020
East San José Bike/Pedestrian Transit Connection (OBAG)	2,311,000	2,311,000	2,315,493	2nd Qtr. 2014	2nd Qtr. 2020
East San José Multimodal Transportation Improvement Plan	20,000	20,000	489,000	3rd Qtr. 2017	2nd Qtr. 2020
East Santa Clara Street Bridge at Coyote Creek	500,000	500,000	2,000,098	3rd Qtr. 2010	4th Qtr. 2019
Eden Avenue Road Humps	64,000	64,000	64,000	3rd Qtr. 2019	2nd Qtr. 2020
Evergreen Traffic Impact Fees Reserve	4,583,484	4,583,484	4,583,484	N/A	N/A
Fiber Optics Permit Engineering	500,000	1,300,000	*	Ongoing	Ongoing
Fox Lane Crosswalk	50,000	50,000	50,000	3rd Qtr. 2019	2nd Qtr. 2020
General Fund - General Purpose	1,000,000	5,000,000	6,000,000	N/A	N/A
General Fund - Pavement Maintenance - State Gas Tax	750,000	3,750,000	4,500,000	N/A	N/A
Grant Management	415,000	2,075,000	*	Ongoing	Ongoing
Habitat Conservation Plan - Nitrogen Deposition Fee	385,000	385,000	*	Ongoing	Ongoing
High Speed Rail	200,000	200,000	336,000	4th Qtr. 2016	2nd Qtr. 2020
Highway Soundwalls	500,000	500,000	500,000	3rd Qtr. 2018	2nd Qtr. 2020
I-280/Winchester Boulevard Interchange	245,000	245,000	245,000	1st Qtr. 2018	2nd Qtr. 2020
Infrastructure Management System - Traffic	460,000	2,541,000	*	Ongoing	Ongoing
Inter-Agency Encroachment Permit	100,000	500,000	*	Ongoing	Ongoing
ITS: On-Call Fiber Optic Support	32,000	32,000	54,000	3rd Qtr. 2016	2nd Qtr. 2020
ITS: Operations and Management	1,494,000	7,470,000	*	Ongoing	Ongoing
ITS: Transportation Incident Management Center	174,000	174,000	2,037,056	3rd Qtr. 2002	2nd Qtr. 2020
Koch Lane at Marsha Way Crosswalk	25,000	25,000	25,000	3rd Qtr. 2019	2nd Qtr. 2020
Land Management and Weed Abatement	462,000	2,310,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Transportation & Aviation Services

659 - V

	<u>2019-2020</u> <u>Budget</u>	<u>2020-2024</u> <u>CIP Budget</u>	<u>Total</u> <u>Budget</u> <u>(All Years)</u>	<u>Start Date</u>	<u>End Date</u>
LED Streetlight Conversion	5,620,000	13,620,000	13,796,000	3rd Qtr. 2014	2nd Qtr. 2022
LED Streetlight Program	587,000	2,935,000	*	Ongoing	Ongoing
LED Traffic Signal Lamp Replacement	850,000	850,000	1,540,000	3rd Qtr. 2015	2nd Qtr. 2020
Local Transportation Policy and Planning	270,000	1,350,000	*	Ongoing	Ongoing
McKee Road Corridor Safety Improvements	1,700,000	11,027,000	11,941,000	2nd Qtr. 2018	2nd Qtr. 2022
McLaughlin Avenue Pedestrian/Bike Safety Enhancements	4,500,000	4,500,000	5,204,000	3rd Qtr. 2017	2nd Qtr. 2020
Measure T - Bridges	2,000,000	20,000,000	20,000,000	3rd Qtr. 2019	2nd Qtr. 2024
Mechanical Storm Units	162,000	162,000	183,000	3rd Qtr. 2013	2nd Qtr. 2020
Miscellaneous Street Improvements	425,000	1,325,000	*	Ongoing	Ongoing
Montague Expressway Improvements Phase 2 Reserve	12,000,000	12,000,000	12,000,000	N/A	N/A
Mount Pleasant Schools Area Bike/Ped Safety Improvements	1,300,000	1,400,000	1,860,000	3rd Qtr. 2018	4th Qtr. 2020
New Jersey Ave/Foxworthy Avenue Bulb-Outs	55,000	55,000	55,000	3rd Qtr. 2019	2nd Qtr. 2020
North San José Improvement - 101/Zanker	5,150,000	5,300,000	8,428,000	3rd Qtr. 2015	2nd Qtr. 2021
North San José Improvement - 880/Charcot	2,500,000	2,750,000	6,284,444	3rd Qtr. 2015	2nd Qtr. 2021
North San José New Development Reserve	4,980,795	4,980,795	4,980,795	N/A	N/A
North San José Traffic Impact Fees Reserve	13,193,714	13,193,714	13,193,714	N/A	N/A
North San José Transportation Improvements Reserve	8,000,000	8,000,000	8,000,000	N/A	N/A
Pavement Maintenance - City	1,783,000	11,515,000	*	Ongoing	Ongoing
Pavement Maintenance - Complete Street Project Development	2,217,000	8,485,000	*	Ongoing	Ongoing
Pavement Maintenance - Federal (OBAG2)	17,222,000	17,222,000	17,222,000	3rd Qtr. 2019	2nd Qtr. 2020
Pavement Maintenance - Measure T Bond	37,400,000	187,000,000	300,000,000	3rd Qtr. 2019	2nd Qtr. 2028
Pavement Maintenance - SB1 Road Repair & Accountability Act 2017	18,364,000	87,964,000	*	Ongoing	Ongoing
Pavement Maintenance - State Gas Tax	8,205,000	39,805,000	*	Ongoing	Ongoing
Pavement Maintenance – VTA 2016 Measure B	18,900,000	94,500,000	*	Ongoing	Ongoing
Pavement Maintenance – VTA Measure B VRF	5,840,000	29,200,000	*	Ongoing	Ongoing
Planning, Building and Code Enforcement Transportation Support	359,000	1,315,000	*	Ongoing	Ongoing
Project Development Engineering	581,000	2,905,000	*	Ongoing	Ongoing
Public Art Allocation	96,000	283,000	*	Ongoing	Ongoing
Public Works Miscellaneous Support	200,000	1,000,000	*	Ongoing	Ongoing
Quiet Zone	500,000	500,000	500,000	3rd Qtr. 2019	2nd Qtr. 2020
Railroad Grade Crossings	150,000	150,000	*	Ongoing	Ongoing
Regional Policy and Legislation	379,000	1,895,000	*	Ongoing	Ongoing
Regional Rail Planning	1,233,000	6,165,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Transportation & Aviation Services

099 - A

	<u>2019-2020</u> <u>Budget</u>	<u>2020-2024</u> <u>CIP Budget</u>	<u>Total</u> <u>Budget</u> <u>(All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Renascent Place at Senter Bike/Ped Improvements	165,000	165,000	165,000	3rd Qtr. 2018	2nd Qtr. 2020
Rosemary Gardens Neighborhood Improvements	6,000	6,000	6,000	3rd Qtr. 2001	2nd Qtr. 2020
Route 101/Blossom Hill Road Interchange	3,400,000	3,800,000	8,271,694	3rd Qtr. 2015	2nd Qtr. 2022
Route 101/Mabury Road Project Development	6,906,000	6,906,000	8,223,913	3rd Qtr. 2012	2nd Qtr. 2020
Route 101/Oakland/Mabury New Development Reserve	2,996,686	2,996,686	2,996,686	N/A	N/A
Route 101/Oakland/Mabury Traffic Impact Fees Reserve	6,618,478	6,618,478	6,618,478	N/A	N/A
Route 101/Old Oakland Road Improvements	3,700,000	4,100,000	4,100,000	2nd Qtr. 2019	2nd Qtr. 2022
Route 101/Trimble/De La Cruz Interchange Improvement	6,242,000	6,542,000	6,689,588	1st Qtr. 2018	2nd Qtr. 2022
Route 87/Taylor Bike/Ped Improvements	532,000	532,000	532,000	3rd Qtr. 2019	1st Qtr. 2020
Safe Pathways to Diridon Station	15,000	15,000	755,294	4th Qtr. 2013	2nd Qtr. 2020
Safe Routes to School Program (OBAG)	500,000	500,000	1,417,000	1st Qtr. 2015	2nd Qtr. 2020
Safety - Pedestrian and Roadway Improvements	3,140,000	12,100,000	*	Ongoing	Ongoing
Safety - Pedestrian and Roadway Improvements Program	300,000	300,000	300,000	3rd Qtr. 2019	2nd Qtr. 2020
Safety - Signs & Markings	200,000	1,000,000	*	Ongoing	Ongoing
Safety - Traffic Education	395,000	1,975,000	*	Ongoing	Ongoing
Safety - Traffic Engineering	1,038,000	5,190,000	*	Ongoing	Ongoing
Safety - Traffic Signal Modifications/Construction	2,510,000	6,550,000	*	Ongoing	Ongoing
Safety - Traffic Signal Rehabilitation	686,000	3,430,000	*	Ongoing	Ongoing
Senter Road Multimodal Safety Study	35,000	35,000	480,000	1st Qtr. 2018	2nd Qtr. 2020
Senter Road Pedestrian Safety Improvements	4,442,000	4,442,000	5,147,000	1st Qtr. 2018	2nd Qtr. 2020
Signal and Lighting Vehicle Replacement	450,000	1,350,000	*	Ongoing	Ongoing
St. James Station at Basset Bike/Ped Improvements	1,231,000	2,030,000	2,515,000	4th Qtr. 2019	2nd Qtr. 2022
Street Name Sign Replacement	400,000	700,000	1,000,000	4th Qtr. 2018	2nd Qtr. 2021
Street Tree Inventory and Management Plan	300,000	300,000	750,000	2nd Qtr. 2018	2nd Qtr. 2020
Streetlight Wire Replacement	200,000	200,000	560,724	1st Qtr. 2012	2nd Qtr. 2020
Surface Transportation Program (STP) - West San Jose Area PDA	1,571,000	1,571,000	1,571,000	1st Qtr. 2015	2nd Qtr. 2020
Taylor Street East of 7th Street Railroad Crossing Improvement Project	150,000	150,000	150,000	3rd Qtr. 2019	2nd Qtr. 2020
TFCA Signal Retiming	400,000	400,000	664,000	3rd Qtr. 2018	2nd Qtr. 2020
TLSP Controller Component Upgrade	600,000	1,400,000	2,000,000	3rd Qtr. 2015	2nd Qtr. 2022
Traffic Flow Management and Signal Retiming	1,177,000	5,885,000	*	Ongoing	Ongoing
Traffic Safety Data Collection	318,000	1,590,000	*	Ongoing	Ongoing
Traffic Signal - Monroe and Hedding Street	1,280,000	1,280,000	1,280,000	3rd Qtr. 2019	2nd Qtr. 2020
Traffic Signal Communications System Maintenance	268,000	1,340,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Transportation & Aviation Services

199 - A

	2019-2020 Budget	2020-2024 CIP Budget	Total Budget (All Years)	Start Date	End Date
Traffic Signal Improvement Program	900,000	4,500,000	*	Ongoing	Ongoing
Training and Development	75,000	375,000	*	Ongoing	Ongoing
Transportation Data, Forecasting and Analysis	1,150,000	5,750,000	*	Ongoing	Ongoing
Transportation Demand Management	150,000	150,000	797,193	1st Qtr. 2016	3rd Qtr. 2019
Transportation Development Review	598,000	2,990,000	*	Ongoing	Ongoing
Transportation Grants Reserve	1,804,000	18,204,000	18,204,000	N/A	N/A
Transportation Innovation Program	188,000	940,000	*	Ongoing	Ongoing
Transportation Management Center	223,000	1,115,000	*	Ongoing	Ongoing
Transportation Sustainability Program	208,000	1,040,000	*	Ongoing	Ongoing
Transportation System Technology	100,000	500,000	*	Ongoing	Ongoing
Tully Road Corridor Safety Improvements	1,700,000	10,994,000	11,901,000	2nd Qtr. 2018	2nd Qtr. 2022
Underground Utilities - City Conversions	200,000	800,000	*	Ongoing	Ongoing
Urban Forest Partnership	100,000	500,000	*	Ongoing	Ongoing
Vendome Area and 7th Street Traffic Calming	124,000	124,000	124,000	3rd Qtr. 2006	2nd Qtr. 2020
Vision Zero: City-wide Pedestrian Safety and Traffic Calming	407,000	407,000	762,406	3rd Qtr. 2016	2nd Qtr. 2020
Vision Zero: Multimodal Traffic Safety Education	38,000	38,000	100,000	1st Qtr. 2019	2nd Qtr. 2020
W San Carlos Corridor Safety Improvements	2,605,000	10,994,000	10,994,000	4th Qtr. 2019	2nd Qtr. 2023
Walk n' Roll - VTA Measure B 2016	1,150,000	2,950,000	*	Ongoing	Ongoing
Walk n' Roll San José Phase 2	100,000	100,000	521,460	2nd Qtr. 2014	2nd Qtr. 2020
West San José Transportation Planning & Implementation	95,000	95,000	139,430	3rd Qtr. 2017	2nd Qtr. 2020
White Road Pedestrian Safety Improvements	1,292,000	1,292,000	1,541,000	2nd Qtr. 2018	2nd Qtr. 2020
Total: Construction/Non-Construction	283,278,157	836,666,157			
Ending Fund Balance	60,028,457	46,649,457	**		
Total: Traffic	343,306,614	883,315,614	**		
CSA Total: Construction/Non-Construction	475,466,157	1,287,374,157	**		
Ending Fund Balance	86,520,017	93,940,017	**		
CSA Total:	561,986,174	1,381,314,174	**		

* Total Budget information is not provided due to the ongoing nature of this project.

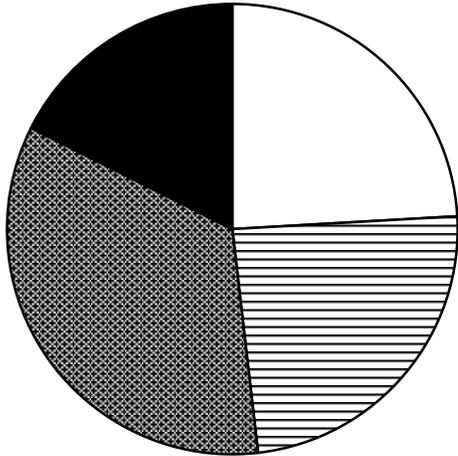
** The 2019-2020 through 2022-2023 Ending Balance are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

PAGE IS INTENTIONALLY LEFT BLANK

AIRPORT

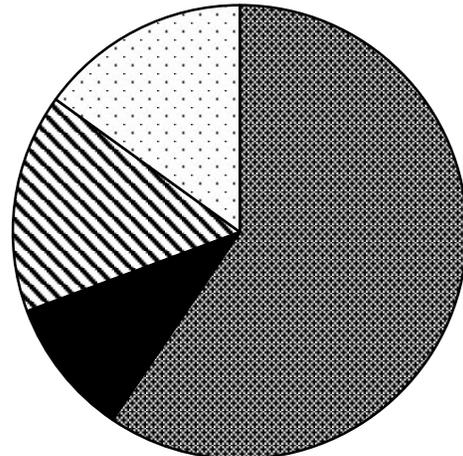
2020-2024 Capital Improvement Program

**2019-2020 Adopted
Source of Funds**



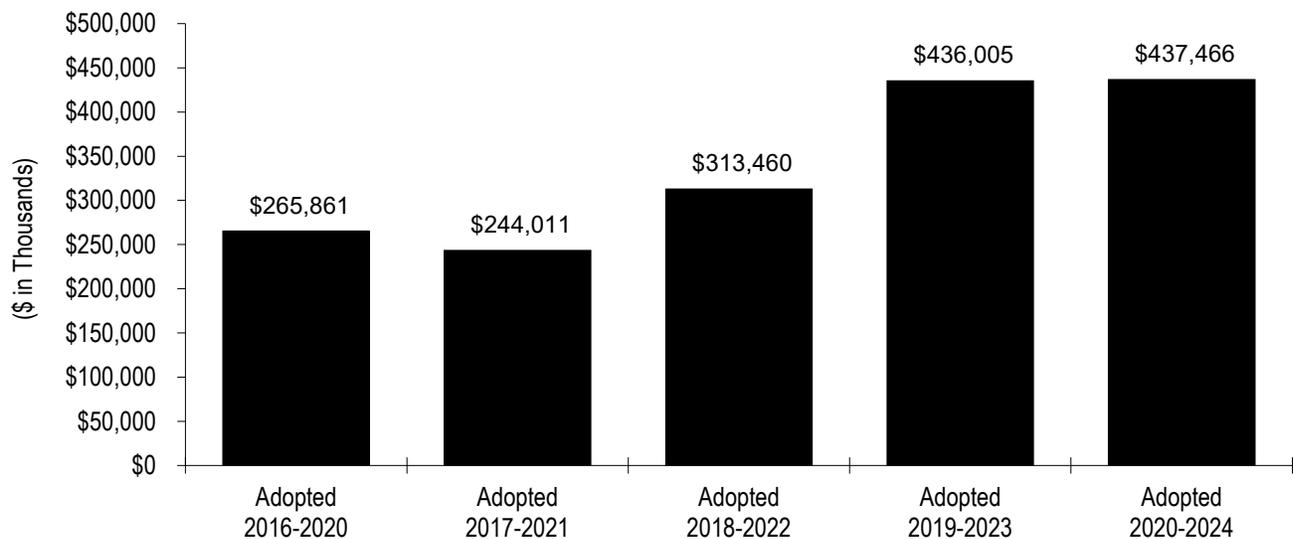
- Beginning Fund Balance
- ▨ Other Government Agencies
- ▩ Loans & Transfers
- Interest Income/Misc.
- ▧ Fees and Charges

**2019-2020 Adopted
Use of Funds**



- ▩ Construction
- Non-Construction
- ▧ Loans & Transfers
- Ending Fund Balance
- ▨ Other Government Agencies

CIP History

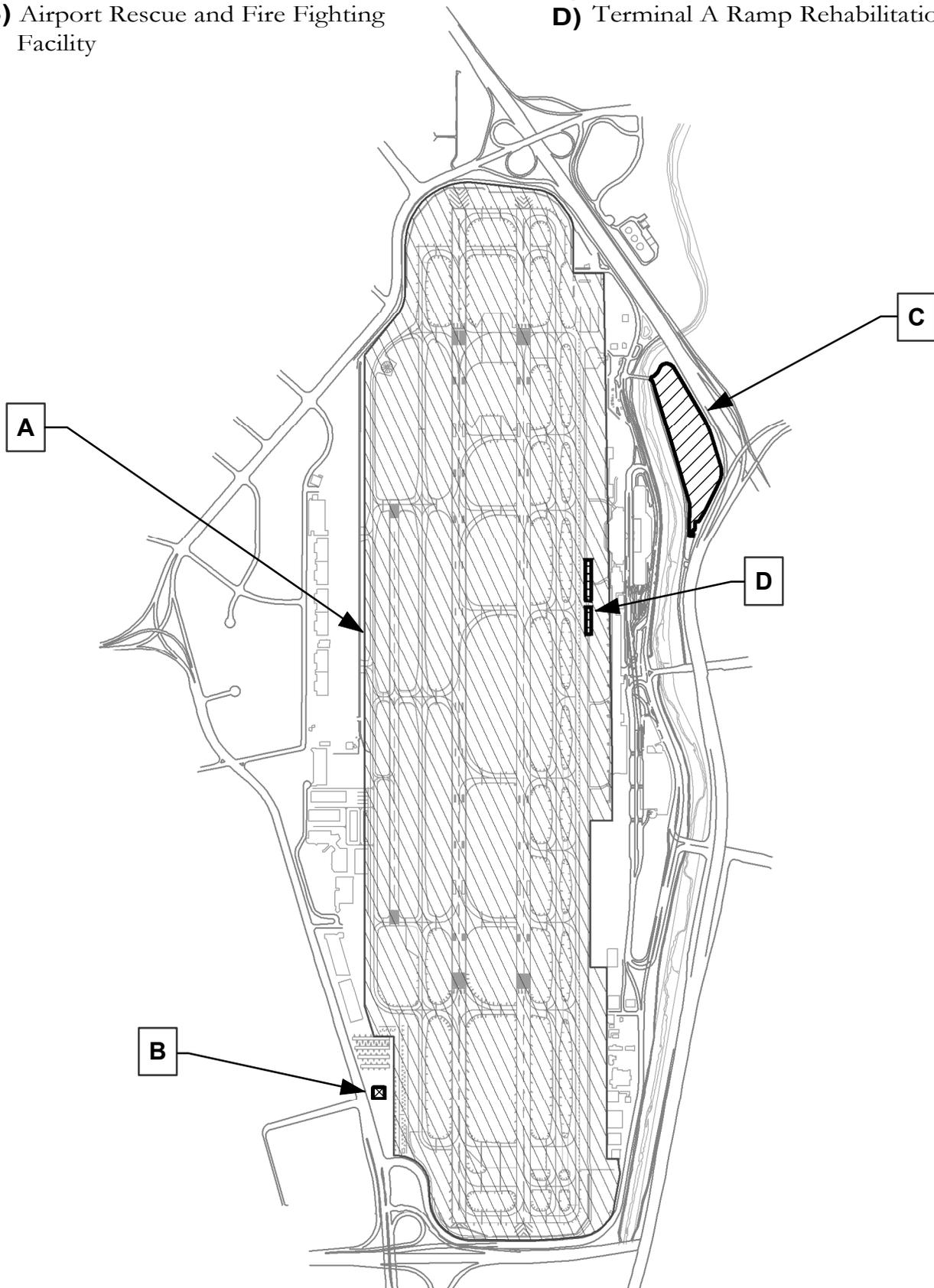


Airport

2020-2024 Adopted Capital Improvement Program*

- A) Airfield Geometric Implementation
- B) Airport Rescue and Fire Fighting Facility

- C) Economy Lot 1 Parking Garage
- D) Terminal A Ramp Rehabilitation



V - 664
*Includes only a section of the most significant Airport projects. Please see the Source & Use for a full project listing.

Airport

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Norman Y. Mineta San José International Airport (SJC) is located four miles north of downtown San José. The primary air service area includes the Silicon Valley, neighboring counties of Monterey, Santa Cruz, and San Benito, as well as portions of adjacent Alameda and San Mateo counties. The Airport is currently classified by the Federal Aviation Administration (FAA) as a medium-hub domestic airport with some international service.

NORMAN Y. MINETA SAN JOSÉ INTERNATIONAL AIRPORT INFRASTRUCTURE	
SIZE (acres)	1,050
TERMINALS	2
RUNWAYS	3
PUBLIC PARKING SPACES	4,540
PASSENGERS IN 2018-2019 (millions) (est.)	14.6

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$437.5 million, of which \$176.0 million is allocated in 2019-2020. This program is part of the Transportation and Aviation Services City Service Area (CSA) and supports the following outcomes: *Provide Safe and Secure Transportation Systems; Provide Viable Transportation Choices that Promote a Strong Economy; Travelers have a Positive, Reliable, and Efficient Experience; Preserve and Improve Transportation Assets and Facilities; and Provide a Transportation System that Enhances Community Livability.*

PROGRAM PRIORITIES AND OBJECTIVES

The 2020-2024 Adopted CIP for the Airport is consistent with the priorities and objectives set out for the Transportation and Aviation Services CSA. The Airport has identified the following strategic priorities for 2019-2020:

- Drive Growth
- Innovate
- Fund the Future
- Reinvent the Organization

The Airport CIP is guided chiefly by the Airport Master Plan. The Airport Master Plan was adopted by the City Council in June 1997 and, as amended, provides the framework for a phased program to adequately serve aviation demand projected out to the year 2027. The Adopted 2020-2024 CIP contains projects reflecting all of SJC's strategic priorities. Looking forward, it is important the Airport continue optimizing both terminal and airfield capacity to continue meeting the growing demands of passengers and airlines. Meeting these demands will not only drive new growth but also provide capital to fund future projects that, in turn, will drive additional growth. The Airport will also look to maximize grant funding opportunities when planning future year projects. Leveraging available federal, state, and local grant funds for eligible projects helps the Airport build and maintain a world-class facility which attracts additional passengers and businesses while fending off competition from other nearby airports offering similar services. It is important that SJC continue to support the airlines

Airport

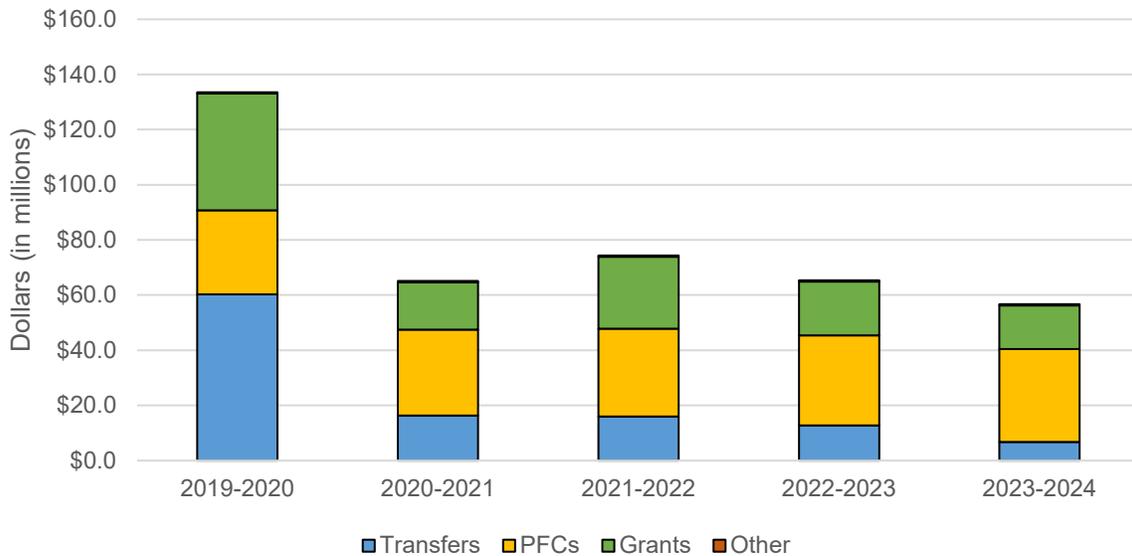
2020-2024 Adopted Capital Improvement Program

Overview

and success of the flights by improving safety and security, leveraging technology, maintaining infrastructure, and providing a favorable environment for sustained growth.

SOURCES OF FUNDING

The primary sources of funding for the 2020-2024 Adopted Airport CIP are Passenger Facility Charges (PFCs), Airport Improvement Program (AIP) grants, and transfers from Airport Operating Funds. PFCs are driven by passenger levels. The CIP assumes an annual increase in passenger growth averaging 3% through fiscal year 2023-2024.



Grants programmed in this CIP are contingent upon the availability and award of federal funds. The AIP program, administered by the FAA, typically provides reimbursement up to 80.59% of eligible project costs. Grant projects included in the CIP are eligible, but have not yet been secured. For the purpose of this budget, and due to the high likelihood of award, estimated grant receipt levels have been included. As grant award amounts differ from projected levels, budget adjustments will be brought forward for City Council consideration.



Terminal B Ramp Rehabilitation

Airport

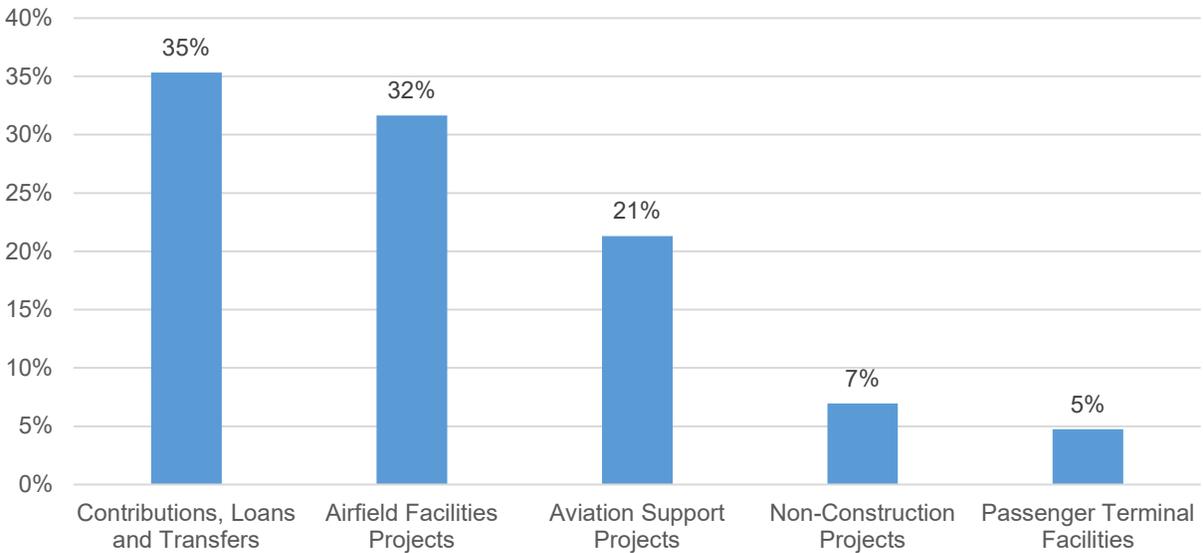
2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

The Airport Capital Program expenditures are organized to show the use of funds in several categories. As demonstrated in the chart below, the Contributions, Loans and Transfers category is the most significant expenditure in the Airport Capital Program and reflects PFC funds utilized to pay the eligible portion of bond debt service. For further information regarding the program's individual projects, please refer to the Detail Pages.

2020-2024 Capital Program Expenditures
\$390.2 million
(excludes Ending Fund Balance)



Airfield Geometric Implementation

The Airfield Geometric Implementation project is projected to cost a total of \$87.0 million, of which a portion is expected to be supported by FAA grant funding. The goal of the project is to implement changes to airfield geometry in order to comply with FAA regulations and new design standards identified during the Airfield Geometric Study project. This project is important to maximize airfield safety through facility design and reconfiguration improvements. This is a multi-year project that represents a significant expenditure illustrated in the Airfield Facilities spending category.

Airport

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Economy Lot 1 Parking Garage

Construction of the Interim Terminal Facility on the south side of Terminal B resulted in the loss of approximately 1,200 parking spaces from parking Lots 5 and 6. The Economy Lot 1 Parking Garage project will replace the lost spaces by constructing a parking garage in Lot 1 that will include at least 1,200 parking spaces, elevators, stairways, and conduits for installing electric car charging infrastructure in the future. This project is estimated to cost \$43.3 million and be completed in 2021.

Aircraft Rescue and Fire Fighting Facility

This project will replace the Aircraft Rescue and Fire Fighting Facility, known as Fire Station 20, to correct building deficiencies, add space for additional staff, and increase vehicle capacity and training capabilities. The timing and completion of this project is contingent upon the receipt of grant funding from the FAA in the amount of \$15.7 million to offset the estimated cost of \$19.5 million.

Airfield Electrical Circuit Rehabilitation

The Airfield Electrical Circuit Rehabilitation project makes phased improvements to the airfield lighting system and has a total estimated cost of \$21.2 million. The Airport intends to improve airfield circuit reliability by replacing old airfield lighting circuit cables and by consolidating these circuits to improve efficiency. This project will also include the upgrade of conduit, duct bank, and cable infrastructure, including the replacement of existing airfield electrical manholes with junction can plazas.

Terminal A Ramp Rehabilitation

The Terminal A Ramp Rehabilitation project reconstructs the apron in front of Terminal A Plus. This multi-year project replaces approximately 241,000 square feet of apron that was identified by a recently completed pavement study as having a pavement condition index value that recommended replacement. The timing and completion of this \$14.4 million project is contingent upon the receipt of grant funding from the FAA.

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Airport Capital Improvement Program is flat at \$437.5 million compared to \$436.0 million. Decreases due to the anticipated completion of the Interim Facility Project (\$58.0 million) in 2019-2020 are balanced by new projects, revised cost estimates, and changes in timing of projects. This includes the addition of large projects such as the Economy Lot 1 Parking Garage project and the Terminal A Ramp Rehabilitation project.

Airport

2020-2024 Adopted Capital Improvement Program

Overview

The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project	Incr/(Decr)
Economy Lot 1 Parking Garage	\$43,278,000
Terminal A Ramp Rehabilitation	\$14,350,000
Airfield Geometric Implementation	\$10,942,000
Perimeter Security Projects	\$4,000,000
Parking Accessibility Upgrades	\$3,420,000
Terminal B Ramp Rehabilitation	(\$25,356,000)
Interim Terminal Facility	(\$53,377,000)

OPERATING BUDGET IMPACTS

As passenger levels in the terminals continue to grow, additional wear and tear on facilities requires additional staff time and resources. The demands driven by passenger growth and staff requirements needed for future large scale projects such as Phase II of the Terminal Area Improvement Program will likely impact the Operating budget as positions are added. For example, the addition of several positions, including a Maintenance Assistant, Maintenance Worker, Painter, Senior Airport Operations Specialist, and Aviation Security and Permit Specialist positions are included in the 2019-2020 Adopted Operating Budget to support demands on the facility. To help offset these impacts, efforts have been made to include energy and maintenance efficiencies in the Capital projects (e.g., installation of LED lights and Airfield Electrical Circuit project work that includes design features to improve access and increase reliability).

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor's June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This included the rebudgeting of unexpended funding for projects totaling \$39.2 million due to changes in project timing. The addition of \$110,000 in 2019-2020 was approved to fund a groundwater well and monitoring project required by the State Water Resources Control Board. Also, funding of \$650,000 was approved to build additional airline offices in the terminal. For more information regarding these actions, please refer to the Manager's Budget Addendum #36 that was incorporated into the Mayor's June Budget Message.

Airport Capital
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Airport Renewal and Replacement Fund (527)							
Beginning Balance	17,897,693	22,712,121	4,390,121	4,647,121	4,904,121	5,161,121	22,712,121 *
Reserve for Encumbrance	7,902,614						
Transfers							
Transfer from Airport Surplus Revenue Fund (524)	21,835,000	60,262,000	16,288,000	15,987,000	12,713,000	6,792,000	112,042,000
TOTAL Transfers	21,835,000	60,262,000	16,288,000	15,987,000	12,713,000	6,792,000	112,042,000
Revenue from Use of Money and Property							
Interest Income	149,000	257,000	257,000	257,000	257,000	257,000	1,285,000
TOTAL Revenue from Use of Money and Property	149,000	257,000	257,000	257,000	257,000	257,000	1,285,000
Total Airport Renewal and Replacement Fund (527)	47,784,307	83,231,121	20,935,121	20,891,121	17,874,121	12,210,121	136,039,121
Airport Passenger Facility Charge Fund (529)							
Beginning Balance	17,127,374	16,363,374	19,529,374	23,274,374	27,729,374	32,951,374	16,363,374 *
Revenue from Use of Money and Property							
Interest Income	99,000	146,000	146,000	146,000	146,000	146,000	730,000
TOTAL Revenue from Use of Money and Property	99,000	146,000	146,000	146,000	146,000	146,000	730,000

Airport Capital
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Fees, Rates and Charges							
Passenger Facility Charge Proceeds	26,700,000	30,500,000	31,200,000	31,800,000	32,700,000	33,700,000	159,900,000
TOTAL Fees, Rates and Charges	26,700,000	30,500,000	31,200,000	31,800,000	32,700,000	33,700,000	159,900,000
Total Airport Passenger Facility Charge Fund (529)	43,926,374	47,009,374	50,875,374	55,220,374	60,575,374	66,797,374	176,993,374 *
Airport Capital Improvement Fund (520)							
Beginning Balance	-2,303,196	-1,821,690	2,057,058	2,093,058	2,129,058	2,165,058	-1,821,690 *
Reserve for Encumbrance	7,401,607						
Revenue from Use of Money and Property							
Interest Income	22,000	36,000	36,000	36,000	36,000	36,000	180,000
TOTAL Revenue from Use of Money and Property	22,000	36,000	36,000	36,000	36,000	36,000	180,000
Revenue from the Federal Government							
TSA/FAA Grants	16,485,859	42,374,748	17,237,000	26,145,000	19,455,000	15,725,000	120,936,748
TOTAL Revenue from the Federal Government	16,485,859	42,374,748	17,237,000	26,145,000	19,455,000	15,725,000	120,936,748
Total Airport Capital Improvement Fund (520)	21,606,270	40,589,058	19,330,058	28,274,058	21,620,058	17,926,058	119,295,058 *

Airport Capital
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Airport Revenue Bond Improvement Fund (526)							
Beginning Balance	701,752	5,138,008	515,008	515,008	515,008	515,008	5,138,008 *
Reserve for Encumbrance	546,763						
Transfers							
Transfer from Airport Surplus Revenue Fund (524)	58,000,000						
TOTAL Transfers	58,000,000						
Total Airport Revenue Bond Improvement Fund (526)	59,248,515	5,138,008	515,008	515,008	515,008	515,008	5,138,008 *
TOTAL SOURCES	172,565,466	175,967,560	91,655,560	104,900,560	100,584,560	97,448,560	437,465,560 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Airport Capital
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Airport Capital</u>							
Airfield Electrical Circuit Rehabilitation	6,109,581	5,048,000	7,292,000	1,897,000			14,237,000
Airfield Geometric Implementation	110,000	4,973,000	14,096,000	15,154,000	16,291,000	17,512,000	68,026,000
Airfield Improvements	149,828	100,000	100,000	100,000	100,000	100,000	500,000
GA West Hangars Electrical Rehabilitation			110,000	110,000	110,000		330,000
Lighting System Upgrade For CAT II Approach	275,200	303,000					303,000
Perimeter Security Projects		4,000,000					4,000,000
Runway Pavement Rehabilitation	110,000						
Southeast Ramp Reconstruction	32,000						
Taxiway A/B Part 139 Separation	25,000						
Terminal B Ramp Rehabilitation	13,791,368	13,174,000		8,600,000			21,774,000
Terminal A Ramp Rehabilitation				6,750,000	7,600,000		14,350,000
Airfield Facilities	20,602,978	27,598,000	21,598,000	32,611,000	24,101,000	17,612,000	123,520,000
Bio Retention Cells		70,000					70,000
Guadalupe Gardens Burrowing Owl Habitat Area	215,000	35,000					35,000
Stormwater Compliance - North Trash Yard Canopy	200,000						
Trench Drain Restoration	1,019,890	25,000					25,000
Aviation Support - Environmental	1,434,890	130,000					130,000
Administrative Conference Room Additions	15,000	205,000					205,000
Aircraft Rescue and Fire Fighting Facility	35,000	19,493,000					19,493,000
AT&T Minimum Point of Entry Relocation					670,000		670,000
Equipment, Operating	29,000	51,000	40,000	40,000	40,000	40,000	211,000
Generator Replacement	98,485						

Airport Capital
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Groundwater Wells and Sampling		110,000					110,000
Network Replacement	4,565,000	1,775,000					1,775,000
Pavement Maintenance - Airport	528,194	400,000	400,000	400,000	400,000	400,000	2,000,000
Router Room Construction		10,000					10,000
SJPD Magazine Room Relocation	166,000	504,000					504,000
Aviation Support Facilities - General	5,436,678	22,548,000	440,000	440,000	1,110,000	440,000	24,978,000
Biometric Access Control			400,000	250,000	250,000		900,000
Perimeter Fence Line Upgrades	280,000	361,000	300,000	300,000			961,000
Perimeter Security Technology Infrastructure	1,773,000						
Aviation Support Facilities - Security	2,053,000	361,000	700,000	550,000	250,000		1,861,000
Terminal A-Plus Roof Replacement			75,000	825,000			900,000
FIS Baggage System Upgrades	195,000						
FIS Building Reroof			685,000				685,000
Interim Terminal Facility	53,377,000	4,623,000					4,623,000
Terminal Accessibility Upgrades		1,290,000	1,290,000				2,580,000
Terminal Area Improvement, Phase I	358,000						
Terminal A Baggage Claim Escalators		300,000	300,000				600,000
Terminal A Baggage Make-Up Unit		150,000	600,000	600,000			1,350,000
Terminal A Generator Replacement	30,000	70,000					70,000
Terminal Building Modifications	971,642	950,000	500,000	500,000	500,000	500,000	2,950,000
Terminal B Gates 29 & 30	665,501						
Terminal Carpet Replacement	202,242	300,000	300,000	300,000	300,000	300,000	1,500,000
Terminal Facility Gap Plan	1,134,943						
Terminal Space Buildout	619,523						
Upgrade Public WiFi		400,000					400,000

Airport Capital
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
Passenger Terminal Facilities	57,553,850	8,083,000	3,750,000	2,225,000	800,000	800,000	15,658,000	
Parking Accessibility Upgrades		1,710,000	1,710,000				3,420,000	
Economy Lot 1 Parking Garage		42,628,000	650,000				43,278,000	
Terminal A Parking Garage Resurfacing			2,200,000				2,200,000	
Terminal A Parking Garage Sprinkler System		350,000	250,000	250,000	250,000		1,100,000	
Aviation Support Facilities - Parking		44,688,000	4,810,000	250,000	250,000		49,998,000	
Airport Monument Signs	313,000	687,000					687,000	
Demolition of Ewert Road Plaza					840,000		840,000	
Landside Program Enhancements	72,000							
Monument Roadway Signs	134,000							
Roadway Signage Rehabilitation				427,000	352,000		779,000	
Terminal A Ground Transportation Island Modification				3,420,000			3,420,000	
Terminal Dynamic Curbside Signage	54,000	446,000					446,000	
Aviation Support Facilities - Transportation	573,000	1,133,000		3,847,000	1,192,000		6,172,000	
Airport - Construction	87,654,396	104,541,000	31,298,000	39,923,000	27,703,000	18,852,000	222,317,000	
Advanced Planning	2,084,307	842,000	400,000	400,000	400,000	400,000	2,442,000	
Airfield Geometric Study/Airport Layout Plan Update	567,406							
Airfield Paint Truck	460,311	49,000					49,000	
Airfield Preventative Pavement Maintenance	121,726	416,000			600,000		1,016,000	
Airport Noise and Operations Monitoring System Replacement						2,000,000	2,000,000	
Airport Technology Services	80,000	117,000	90,000	120,000	150,000	100,000	577,000	
ARFF Equipment Replacement	5,000	51,000					51,000	
Bike Locker Program	33,000							
Boom Lift		125,000					125,000	

Airport Capital
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Crash Phone Replacement		145,000					145,000
Customs and Border Protection Process Improvements	25,000	1,175,000					1,175,000
Electronic Airport Layout Plan				40,000	250,000		290,000
Expansion Gate Trash Compactor		75,000					75,000
High Mast Ramp Light LED Conversion					1,500,000		1,500,000
HVAC Thermostat Replacements		60,000	60,000				120,000
Interactive Directory	2,000	66,000	95,000				161,000
Jet Bridge Crash Bar Replacements		60,000	60,000				120,000
Jet Bridge Refurbishment	102,290	100,000	100,000	100,000	100,000	100,000	500,000
Land Improvements	80,275	100,000	100,000	100,000	100,000	100,000	500,000
Mobile Podiums For Passenger Processing		80,000					80,000
Operations System Replacement	459,516	730,000	400,000	400,000	400,000	400,000	2,330,000
Parking Revenue Control System Upgrade		7,000,000					7,000,000
Power Chairs for Gates 1-5		200,000					200,000
Preconditioned Air Units	275,000	275,000	275,000	275,000	275,000	275,000	1,375,000
Project Management Support	100,000	100,000					100,000
Projector Upgrade		7,000					7,000
Ramp Scrubber Machine			250,000				250,000
Safety Management Systems Program		470,000					470,000
Self Service Kiosk Replacement	300,000	106,000	100,000	100,000	100,000	100,000	506,000
Signage Design and Production	91,930	135,000	90,000	90,000	90,000	90,000	495,000
Skylight Refurbishment		100,000	100,000		100,000		300,000
Telephony Upgrade		80,000					80,000
Tenant Improvement Design Criteria Revisions	200,000			450,000			450,000
Terminal A Air Handler Compressor		28,000					28,000

Airport Capital
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Terminal A Baggage Claim Carousels		1,267,000					1,267,000
Terminal A Compactor	75,000						
Terminal A Elevator Equipment Air Conditioning Unit		35,000					35,000
Terminal A Fiber Upgrade	80,000	300,000					300,000
Terminal A Parking Garage Fire Pump	150,000						
Vehicle Gate Controllers	30,000						
Vehicle Replacement Program	266,000	100,000	100,000	100,000	100,000	100,000	500,000
Zero Emissions Buses	9,154,458	272,000					272,000
30L Centerline LED Replacement					300,000		300,000
Airport - General Non Construction	14,743,219	14,666,000	2,220,000	2,175,000	4,465,000	3,665,000	27,191,000
Airport - Non Construction	14,743,219	14,666,000	2,220,000	2,175,000	4,465,000	3,665,000	27,191,000
Public Art Funding	213,039	2,789,000	7,000	34,000			2,830,000
Public Art Projects	213,039	2,789,000	7,000	34,000			2,830,000
Transfer to Airport Fiscal Agent Fund (525)	27,563,000	27,480,000	27,601,000	27,491,000	27,624,000	27,641,000	137,837,000
Transfers to Special Funds	27,563,000	27,480,000	27,601,000	27,491,000	27,624,000	27,641,000	137,837,000
Transfers Expense	27,563,000	27,480,000	27,601,000	27,491,000	27,624,000	27,641,000	137,837,000
Total Expenditures	130,173,654	149,476,000	61,126,000	69,623,000	59,792,000	50,158,000	390,175,000
Ending Fund Balance	42,391,812	26,491,560	30,529,560	35,277,560	40,792,560	47,290,560	47,290,560 *
TOTAL	172,565,466	175,967,560	91,655,560	104,900,560	100,584,560	97,448,560	437,465,560 *

V - 677

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Administrative Conference Room Additions

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2019
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$100,000
Appropriation	A408F	FY Initiated	2018-2019

Description This project funds the design and construction of an additional conference room for the Operations Division. The scope includes conference room buildout with relocation of utilities, new furniture, and new IT equipment.

Justification Airport Administrative Offices conference rooms are at capacity for most of each day and additional rooms are needed to facilitate business. This conference room can also convert to an Emergency Operations Center which is adjacent to the Airport Operations Center.

Notes

Major Cost Changes 2020-2024 CIP – Increase of \$120,000 to reflect a change of project scope that will also allow the conference room to serve as an Emergency Operations Center. Additional funding will be used for television link-up, fiber, Building Management System, HVAC, mechanical, electrical, and fire integration.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		15	205					205		220
Total		15	205					205		220

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		15	205					205		220
Total		15	205					205		220

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Aircraft Rescue and Fire Fighting Facility

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2019
Department	Airport	Revised Start Date	3rd Qtr. 2018
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$20,000,000
Appropriation	A401D	FY Initiated	2017-2018

Description This project funds the design and construction of a new Airport Rescue and Fire Fighting Facility (ARFF), otherwise known as Fire Station 20. The new location is on the west side adjacent to General Aviation. The facility will be approximately 14,000 square feet of gross area, including six sleeping quarters and 4.5 vehicle bays.

Justification The existing ARFF facility was built in the mid-1960's; it has undergone several renovations most recently a kitchen remodel in 2008. The existing structure does not meet current building codes and does not adequately address diversity in the workforce.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			2,588					2,588		2,588
Design		35	353					353		388
Construction			16,552					16,552		16,552
Total		35	19,493					19,493		19,528

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		35	3,755					3,755		3,790
Airport Capital Improvement Fund (520)			15,738					15,738		15,738
Total		35	19,493					19,493		19,528

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Airfield Electrical Circuit Rehabilitation

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2019
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2022
Council Districts	3	Initial Project Budget	\$8,000,000
Appropriation	A401E	FY Initiated	2017-2018

Description This project makes phased improvements to the Airfield Lighting System. It will include the upgrade of infrastructure (duct bank, conduit, and cable) and accessories (junction cans), including the replacement of existing airfield electrical manholes with junction can plazas.

Justification The Airport intends to improve circuit reliability by replacing old airfield lighting circuit cables and by consolidating these circuits to improve efficiency in existing constant current regulators (CCRs).

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$14.5 million to reflect a revised independent contractor's estimate that takes into account that much of the work will be underground, which means the work being done will need to ensure the existing setup remains functional while the new setup is put into place.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration				753	152			905		905
Design	812	41		167				167		1,019
Bid & Award	1									1
Construction		6,069	5,048	6,372	1,745			13,165		19,234
Total	813	6,110	5,048	7,292	1,897			14,237		21,159

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)	813	751	735	1,415	368			2,518		4,081
Airport Capital Improvement Fund (520)		5,359	4,313	5,877	1,529			11,719		17,078
Total	813	6,110	5,048	7,292	1,897			14,237		21,159

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Airfield Geometric Implementation

CSA	Transportation and Aviation Services	Initial Start Date	4th Qtr. 2017
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2021
Department	Airport	Revised Start Date	2nd Qtr. 2019
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2024
Council Districts	3	Initial Project Budget	\$50,000,000
Appropriation	A401F	FY Initiated	2017-2018

Description This project funds the design and construction of specific airfield reconfiguration improvements identified in the Runway Incursion Mitigation/Design Standards Analysis Study (RIM Study), as part of the larger Airfield Geometric Study, currently being completed and incorporated into pending amendments to the Airport Layout Plan and Airport Master Plan.

Justification Improvement Projects included will maximize airfield safety and compliance with current FAA design standards. Implementation of the program of specific improvement projects formulated in the RIM Study will be initiated upon FAA approval of an amended Airport Layout Plan and City approval of an amended Airport Master Plan anticipated to occur by early 2019-2020, and be phased over the next 10-15 years contingent upon availability of FAA grant funding.

Notes Project schedule has been extended to accommodate the availability of FAA grant funding and to focus resources on higher priority projects.

Major Cost Changes 2019-2023 CIP - Increase of \$7.1 million to reflect updated information resulting from the Airfield Geometric Study project, which includes a number of solutions or upgrades that may improve operations at the Airport.
 2020-2024 CIP - Increase of \$29.9 million to reflect updated project information resulting from the completed Airfield Geometric Study and increased construction costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration				1,248	1,342	1,443	1,551	5,584	1,667	7,251
Design				1,248	1,342	1,443	1,551	5,584	1,667	7,251
Construction		110	4,973	11,600	12,470	13,405	14,410	56,858	15,491	72,459
Total		110	4,973	14,096	15,154	16,291	17,512	68,026	18,825	86,961

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		110	929	2,736	2,941	3,162	3,399	13,167	3,653	16,930
Airport Capital Improvement Fund (520)			4,044	11,360	12,213	13,129	14,113	54,859	15,172	70,031
Total		110	4,973	14,096	15,154	16,291	17,512	68,026	18,825	86,961

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Airport Monument Signs

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Travelers Have a Positive, Reliable, and Efficient Experience	Initial End Date	2nd Qtr. 2019
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,000,000
Appropriation	A408N	FY Initiated	2018-2019

Description This project funds the installation of monument roadway signs in two locations to identify Airport areas to traffic. The signage will match the existing monument signage at Coleman Avenue and will be located at the Airport Boulevard/Airport Parkway intersection and the Airport Boulevard/Skyport Drive intersection.

Justification There is no wayfinding signage for traffic arriving at the Airport from Airport Parkway or Skyport Drive. This project includes two new monument roadway signs with steel structures and foundations.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		313	687					687		1,000
Total		313	687					687		1,000

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		313	687					687		1,000
Total		313	687					687		1,000

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Economy Lot 1 Parking Garage

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2021
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$43,278,000
Appropriation	A413P	FY Initiated	2019-2020

Description This project funds the design-build process to construct a parking garage in Economy Lot 1. The garage scope shall include 1,200 parking spaces, elevators, stairways, conduits for future electric vehicles, parking system equipment and modifications to the existing Economy Lot 1.

Justification The construction of the Interim Facility has removed 1,200 spaces from Lots 5 and 6. The need to replace the lost spaces is imperative for revenue generation and Airport landside operations.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			650	650				1,300		1,300
Project Feasibility Development			325					325		325
Design			2,100					2,100		2,100
Bid & Award			50					50		50
Construction			39,503					39,503		39,503
Total			42,628	650				43,278		43,278

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			42,628	650				43,278		43,278
Total			42,628	650				43,278		43,278

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Groundwater Wells and Sampling

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$110,000
Appropriation	A413Y	FY Initiated	

Description This project drills new groundwater monitoring wells and conducts required sampling to ensure compliance with local and state water regulations.

Justification The State Water Resources Control Board issued Statewide Order 13267 requiring the drilling and monitoring of groundwater wells.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			110					110		110
Total			110					110		110

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			110					110		110
Total			110					110		110

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Guadalupe Gardens Burrowing Owl Habitat Area

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Provide a Transportation System that Enhances Community Livability	Initial End Date	2nd Qtr. 2016
Department	Airport	Revised Start Date	3rd Qtr. 2018
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$250,000
Appropriation	A7778	FY Initiated	2015-2016

Description This project funds the construction of additional burrowing owl habitat in the area of the Guadalupe Gardens, immediately south of Highway 880. The habitat area extends from Highway 880 to Hedding Street and from Coleman Avenue to Spring Street. The scope of work includes fencing, pathways, and perimeter landscaping.

Justification With the development of the west side of the Airport for General Aviation purposes, it is anticipated that there will be significant loss of burrowing owl habitat. To avoid the delay of proposed projects, the Airport must claim mitigation credit, which is achieved by addressing environmental wildlife concerns by creating a new habitat to offset the destruction of existing habitat impacted by the development. This project will address that need.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		215	35					35		250
Total		215	35					35		250

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		215	35					35		250
Total		215	35					35		250

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Interim Terminal Facility

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Travelers Have a Positive, Reliable, and Efficient Experience	Initial End Date	2nd Qtr. 2019
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	4th Qtr. 2019
Council Districts	3	Initial Project Budget	\$58,000,000
Appropriation	A408I	FY Initiated	2018-2019

Description This project constructs a remote hold room south of Terminal B with connector bridges to Terminal B to allow passengers to move between Terminal B and the Interim Facility. The facility would include six (6) gates with accompanying ground loading jet bridges, an appropriately sized hold room for passengers, restrooms, and a "grab-and-go" type food and beverage concession. The project also includes equipment purchases and installation as necessary, as well as airline relocation action that may be necessary.

Justification Construction of the Interim Facility allows the Airport to respond to the current challenges of the growth in flight operations and passengers while the Airport continues to plan for Phase II of the Terminal Area Improvement Program as envisioned in the Master Plan. The Interim Facility will allow the Airport to address terminal constraints and congestion.

Notes This project was previously named "Interim Terminal Facility - Four Gates"

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		5,800								5,800
Bid & Award		200								200
Construction		47,377	4,623					4,623		52,000
Total		53,377	4,623					4,623		58,000

Funding Source Schedule (000s)										
Airport Revenue Bond Improvement Fund (526)		53,377	4,623					4,623		58,000
Total		53,377	4,623					4,623		58,000

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Lighting System Upgrade For CAT II Approach

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2018
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,100,000
Appropriation	A400E	FY Initiated	2017-2018

Description This project upgrades the existing electrical switching equipment on Runway 12R-30L to meet Federal Aviation Administration lighting requirements for aircraft arrivals in reduced visibility conditions, known as a Category II (CAT II) approach.

Justification This project increases safety at the Airport and ensures compliance with Federal Aviation Administration requirements.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$284,000 to reflect higher construction bids.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	202	97								299
Bid & Award	17									17
Construction	580	178	303					303		1,061
Total	799	275	303					303		1,377

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)	155	92	189					189		436
Airport Capital Improvement Fund (520)	644	183	114					114		941
Total	799	275	303					303		1,377

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Network Replacement

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2012
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2018
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,308,000
Appropriation	A7463	FY Initiated	2012-2013

Description This allocation funds the replacement of the airport network and wireless infrastructure. The wireless capability provides free wireless access to passengers in the designated public areas. The network and wireless equipment (i.e. switches, AP units, etc.) are at end of life and need to be replaced.

Justification The network equipment is obsolete and does not support the latest technology. By upgrading the network and wireless components, the Airport can meet the business needs of Airport tenants and those of the traveling public.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$10.3 million to reflect revised project scope as a comprehensive replacement of network equipment. 2020-2024 CIP - Decrease of \$5.0 million to reflect an accelerated timeline, shortening the agreements with contractors that resulted in savings. Additional savings were realized with the accelerated purchases of equipment.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		77								77
Construction	144									144
Equipment, Materials and Supplies	156	4,488	1,775					1,775		6,419
Total	300	4,565	1,775					1,775		6,640

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)	300	4,565	1,775					1,775		6,640
Total	300	4,565	1,775					1,775		6,640

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Parking Accessibility Upgrades

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2021
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$3,420,000
Appropriation	A415T	FY Initiated	2019-2020

Description This project funds Parking and Roadway accessibility improvements and modernization of various locations including path of travel and parking areas.

Justification An accessibility analysis for the entire Airport Property was completed and the reports itemize improvements required for code compliance.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			171					171		171
Bid & Award			15					15		15
Construction			1,524	1,710				3,234		3,234
Total			1,710	1,710				3,420		3,420

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			1,710	1,710				3,420		3,420
Total			1,710	1,710				3,420		3,420

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Perimeter Fence Line Upgrades

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2016
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2022
Council Districts	3	Initial Project Budget	\$6,630,000
Appropriation	A4311	FY Initiated	2015-2016

Description This project funds the installation of new vehicle gates at points around the Airport to enhance security and deter unauthorized access to the facilities. The nature of upgrade (e.g. chain link, barbed wire) depends on individual assessment of the type and use of each access gate.

Justification This project is critical to maximize security and deter breaching and/or climbing of the perimeter fence line.

Notes

Major Cost Changes 2017-2021 CIP - Increase of \$1.5 million to install new access gates. 2018-2022 CIP - Decrease of \$1.1 million due to decreased project scope with the installation of only two new access gates. 2019-2023 CIP - Decrease of \$820,000 to align funds allocated with actual grant award amount.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	56									56
Bid & Award	61									61
Construction	4,771	280	361	300	300			961		6,012
Total	4,887	280	361	300	300			961		6,128

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		39	361	300	300			961		1,000
Airport Capital Improvement Fund (520)	3,882									3,882
Airport Revenue Bond Improvement Fund (526)	1,005	241								1,246
Total	4,887	280	361	300	300			961		6,128

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Perimeter Security Projects

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$4,000,000
Appropriation	A411U	FY Initiated	2019-2020

Description This project implements perimeter security enhancements such as video cameras, analytics software, and fence sensors at the airport. The timing and completion of this project is contingent upon the receipt of grant funding from the Transportation Security Administration (TSA).

Justification This project improves security by funding the acquisition of new technology to detect and deter unauthorized access to the airfield.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			400					400		400
Construction			3,600					3,600		3,600
Total			4,000					4,000		4,000

Funding Source Schedule (000s)										
Airport Capital Improvement Fund (520)			4,000					4,000		4,000
Total			4,000					4,000		4,000

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Router Room Construction

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2020
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$10,000
Appropriation	A416F	FY Initiated	2019-2020

Description The Router (Engraver Machine) was purchased in 2017 to produce Braille and raised text signage. A new room will be constructed by Airport Facilities staff in the breezeway adjacent to the current Sign Shop to house the Router and Router projects.

Justification Currently, the Sign Shop production is limited to printed media signage and deployment. The installation of the router in the newly constructed room will allow for future deployment of raised text signage and Braille signage.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			10					10		10
Total			10					10		10

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			10					10		10
Total			10					10		10

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

SJPD Magazine Room Relocation

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2018
Department	Airport	Revised Start Date	3rd Qtr. 2018
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$670,000
Appropriation	A404O	FY Initiated	2017-2018

Description This project relocates the existing San José Police Department Magazine Room, currently located on the west side of the Airport.

Justification Relocation of this room to a more remote location will provide opportunities to the Airport to lease the land or for general aviation development.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		60								60
Design			100					100		100
Bid & Award		46	4					4		50
Construction			400					400		400
Maintenance, Repairs, Other		60								60
Total		166	504					504		670

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		166	504					504		670
Total		166	504					504		670

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Terminal A Generator Replacement

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$100,000
Appropriation	A411T	FY Initiated	2018-2019

Description This project replaces the generator at Terminal A.

Justification A new generator will be more efficient and compliant with current emissions standards.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies		30	70					70		100
Total		30	70					70		100

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		30	70					70		100
Total		30	70					70		100

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Terminal A Ground Transportation Island Modification

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Travelers Have a Positive, Reliable, and Efficient Experience	Initial End Date	2nd Qtr. 2015
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2022
Council Districts	3	Initial Project Budget	\$1,875,000
Appropriation	A7604	FY Initiated	2013-2014

Description This project is for the design and renovation of the remainder of the Terminal A Ground Transportation Island to increase operational efficiency and more closely resemble the service level of the Terminal B Ground Transportation Island. This project also includes partial replacement of the sidewalk and the truncated dome installation at the Federal Inspection Services (FIS) Facility Curbside area. Potential enhancements include traffic signals/crosswalks, new median island, and new canopies along high traffic areas.

Justification The existing Ground Transportation Island was designed as an interim solution in advance of the Terminal Area Improvement Program (TAIP). This interim solution reused old bus shelters and was designed to have a five year life expectancy pending the scheduled replacement as part of the TAIP. This project will upgrade the appearance to match the new Airport campus architectural standard.

Notes

Major Cost Changes 2017-2021 CIP - Increase of \$2.4 million due to a shift of funds from the Landside Program Enhancements project for more accurate expenditure tracking. 2018-2022 CIP - Increase of \$2.4 million related to higher costs for the construction of a new median island between Terminal A and the Terminal A garage and the replacement of the canopies at the existing ground transportation islands. 2019-2023 CIP - Decrease of \$922,000 since the sub-projects to add international flags and redesign the island canopies in front of the FIS Building were removed.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	534									534
Bid & Award	79									79
Construction	1,709				3,420			3,420		5,129
Total	2,323				3,420			3,420		5,743

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)					3,420			3,420		3,420
Airport Revenue Bond Improvement Fund (526)	2,323									2,323
Total	2,323				3,420			3,420		5,743

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Terminal A Parking Garage Sprinkler System

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2023
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$1,100,000
Appropriation	A416N	FY Initiated	2019-2020

Description This project funds the replacement of deteriorated sprinkler lines and sprinkler heads serving the Terminal A parking garage.

Justification Due to Microbiologically Influenced Corrosion (MIC), exterior exposure, and debris, build-up on sprinkler heads has impaired the system and requires replacement to avoid uncontrolled failure of pipes and discharge of sprinklers and alarms.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			350	250	250	250		1,100		1,100
Total			350	250	250	250		1,100		1,100

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			350	250	250	250		1,100		1,100
Total			350	250	250	250		1,100		1,100

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Terminal Accessibility Upgrades

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2021
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$2,580,000
Appropriation	A416O	FY Initiated	2019-2020

Description This project funds terminal wide accessibility improvements and modernization for various locations including path of travel, restrooms, and drinking fountains.

Justification An accessibility analysis for the entire Airport property was completed and the reports itemize improvements required for code compliance.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			129					129		129
Bid & Award			15					15		15
Construction			1,146	1,290				2,436		2,436
Total			1,290	1,290				2,580		2,580

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			1,290	1,290				2,580		2,580
Total			1,290	1,290				2,580		2,580

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Terminal B Ramp Rehabilitation

CSA	Transportation and Aviation Services	Initial Start Date	1st Qtr. 2017
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2022
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$35,308,000
Appropriation	A400M	FY Initiated	2016-2017

Description Terminal B Phase II has been identified in the Master Plan and allows up to 40 gates. The airport currently has 30 gates in the permanent facilities and six gates in the Interim Facility, however gate capacity is maxed out during peak periods of the day. This project anticipates the potential development of the Terminal and extends the apron approximately 462,000 sq. ft. to accommodate additional gates at the next phase of the terminal development. Phase one construction of the apron was completed summer 2018. Phases two and three (225,000 sq. ft. total) were completed in spring 2019. Phase four, which would improve approximately 100,000 additional sq. ft. of apron, has been put on hold.

Justification Replace old apron to accommodate Phase II portion of the Terminal B development project.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$19.5 million to rehabilitate more of the Terminal B apron than was originally planned, partly because of FAA approval of grant funding for the second and third phases of the project. Given the Airport's considerable growth, increasing the area to be rehabilitated better prepares the Airport to respond to the increased needs to add more gates, build out the Interim Facility, and provide more overnight parking for aircraft.
 2020-2024 CIP – Decrease of \$14.6 million to reflect revised project scope that excludes phase four.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		9,477	2,753					2,753		12,230
Design	1,054	355	1,320		1,290			2,610		4,019
Bid & Award	25									25
Construction	3,587	3,959	9,101		7,310			16,411		23,957
Total	4,666	13,791	13,174		8,600			21,774		40,231

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)	405	2,748	3,329		1,669			4,998		8,151
Airport Capital Improvement Fund (520)	4,261	11,043	9,845		6,931			16,776		32,080
Total	4,666	13,791	13,174		8,600			21,774		40,231

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Terminal Dynamic Curbside Signage

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Travelers Have a Positive Reliable and Efficient Experience	Initial End Date	2nd Qtr. 2019
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$500,000
Appropriation	A408P	FY Initiated	2018-2019

Description This project funds installation of dynamic signage at curbside locations at each terminal. This project shall address data, electrical, and equipment requirements to control curbside signage and coordinate with common use desk locations.

Justification The static curbside signage at Terminal A is at capacity. There is no room for adding additional airlines to the curbside signage. For future growth and flexibility, dynamic signage appears to be a feasible alternative solution in place of static backlit signage.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		5	50					50		55
Design			50					50		50
Bid & Award		49	1					1		50
Construction			20					20		20
Equipment, Materials and Supplies			325					325		325
Total		54	446					446		500

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		54	446					446		500
Total		54	446					446		500

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Trench Drain Restoration

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2018
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,500,000
Appropriation	A405F	FY Initiated	2017-2018

Description This project funds the redesign and restoration of the fuel containment system trench drain at the Northeast parcel.

Justification At the fuel depot located on the Northeast parcel, the metal grates over the fuel containment trench are collapsing under the weight of fuel trucks. A fiberglass liner in the trench is cracked, and since the trench was designed to catch fuel from a spill and hold it, a cracked liner could allow fuel to leak onto the surrounding concrete. There is an urgent need to replace the fiberglass liner and add a concrete collar around the trench to support the grate.

Notes

Major Cost Changes 2020-2024 CIP - Decrease of \$379,000 due to savings realized from lower than anticipated construction costs, labor savings, and no change orders.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	68	18								87
Bid & Award	8									8
Construction		1,002	25					25		1,027
Total	76	1,020	25					25		1,121

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)	76	1,020	25					25		1,121
Total	76	1,020	25					25		1,121

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Upgrade Public WiFi

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2020
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	\$400,000
Appropriation	A416Q	FY Initiated	2019-2020

Description This project replaces outdated wireless access points and adds additional Wi-Fi coverage.

Justification The SJC wireless environment utilizes the Ruckus Wireless solution which is maintained by a third party operator. The environment is over five years old and wireless speeds are maxed out at 10 Mbps download and 5 Mbps upload. The upcoming network upgrade will deliver high speed wireless with 40 Mbps download and 10 Mbps upload to each IP/mobile device.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			400					400		400
Total			400					400		400

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			400					400		400
Total			400					400		400

Annual Operating Budget Impact (000s)										
Total										

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Airfield Improvements

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A5072		

Description This allocation funds the award and construction of various improvements to correct deficiencies identified by the Federal Aviation Administration's (FAA) certification inspector or the FAA's Runway Safety Action Team (RSAT), and to respond to changes in FAA regulatory requirements.

Justification Annually the FAA certification inspector visits SJC and makes lists of areas where the Airport is out of compliance. This funding is used to both address comments made by the FAR 139 cert inspector as well as be proactive in fixing potential issues the inspector may comment on. Projects in the pipeline can include, but are not limited to, sign bases, joint sealing, crack sealing, mill & fill of potholes, surface variation corrections, striping updates, and sign panel replacement.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This project was previously titled Part 139 Compliance Projects. This project was converted to an ongoing allocation in 2007-2008 to ensure that sufficient funding is in place every year to correct any deficiencies found by the FAA.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	150	100	100	100	100	100	500
Total	150	100	100	100	100	100	500

Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	150	100	100	100	100	100	500
Total	150	100	100	100	100	100	500

Annual Operating Budget Impact (000s)							
Total							

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Pavement Maintenance - Airport

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A4006		

Description This allocation funds the urgent repair, replacement, or reconstruction of asphalt, concrete pavement, and joint sealing at various locations throughout the Airport to meet airfield and roadway safety requirements.

Justification Ongoing maintenance of existing pavement is required to meet mandated airfield and roadway safety requirements.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	528	400	400	400	400	400	2,000
Total	528	400	400	400	400	400	2,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	528	400	400	400	400	400	2,000
Total	528	400	400	400	400	400	2,000

Annual Operating Budget Impact (000s)							
Total							

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Terminal Building Modifications

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Airport	Revised Start Date	
Location	Norman Y. Mineta San Jose International Airport	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A4035		

Description This program funds modifications and alterations to accommodate operational needs, necessary improvements and functionality within Airport Facilities, including capital maintenance and repair projects. These project types are critical in addressing the needs of the Airport to support the aviation business.

Justification Covers the general maintenance and modifications necessary to ensure preservation of the Airport's physical assets campus-wide, equipment and building integrity and code compliance. These projects are critical for maintaining operational functionality for the Airport's tenants and business functions.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design		65					65
Construction	972	585					585
Maintenance, Repairs, Other		300	500	500	500	500	2,300
Total	972	950	500	500	500	500	2,950

Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	972	950	500	500	500	500	2,950
Total	972	950	500	500	500	500	2,950

Annual Operating Budget Impact (000s)							
Total							

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Crash Phone Replacement

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Airport
Council Districts 3
Appropriation A413I

Description This project replaces the aging Airport Crash Phone System used by the Federal Aviation Administration Tower to notify Airport Operations, the Airport's Manager On Duty, and Police and Fire services at the Airport about aircraft emergencies.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
--	------------------------	---------------------	-------------	-------------	-------------	-------------	-------------	-------------------------	---------------------------	--------------------------

Expenditure Schedule (000s)

Equipment, Materials and Supplies			145					145		145
Total			145					145		145

Funding Source Schedule (000s)

Airport Renewal and Replacement Fund (527)			145					145		145
Total			145					145		145

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Projector Upgrade

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A416D

Description This project upgrades the projector and wireless equipment in the Boeing conference room.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			7					7		7
Total			7					7		7

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			7					7		7
Total			7					7		7

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Bio Retention Cells

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A416V

Description This project funds improvements to bio retention cells around the Airport. The bio retention cells are the planted areas along roadsides and in parking lots that help control the pooling and groundwater absorption of rain water.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Maintenance, Repairs, Other			70					70		70
Total			70					70		70

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			70					70		70
Total			70					70		70

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Telephony Upgrade

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A416K

Description This project replaces an end of useful life voice router and voice gateway in addition to upgrading telephony related software.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			80					80		80
Total			80					80		80

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			80					80		80
Total			80					80		80

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Jet Bridge Crash Bar Replacements

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Airport
Council Districts 3
Appropriation A414H

Description This project replaces push bar components of emergency egress doors on jet bridges.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Maintenance, Repairs, Other			60	60				120		120
Total			60	60				120		120

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			60	60				120		120
Total			60	60				120		120

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Boom Lift

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A416W

Description This project funds the purchase of a boom lift. The Airport currently rents a boom lift that is used to safely access areas around the Airport that are inaccessible by ladder or other means, such as high mast lighting, roofing, and curtainwalls.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			125					125		125
Total			125					125		125

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			125					125		125
Total			125					125		125

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

HVAC Thermostat Replacements

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Airport
Council Districts 3
Appropriation A414F

Description This project replaces carbon dioxide and thermostat sensors in the terminals.

Notes This project is contingent upon receipt of grant funding.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Maintenance, Repairs, Other			60	60				120		120
Total			60	60				120		120

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			60	60				120		120
Total			60	60				120		120

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Terminal A Air Handler Compressor

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A416L

Description This project replaces a failed secondary air handler compressor.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			28					28		28
Total			28					28		28

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			28					28		28
Total			28					28		28

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Terminal A Elevator Equipment Air Conditioning Unit

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A416M

Description This project funds the replacement of the air conditioning unit for the elevator equipment room serving the Terminal A garage atrium elevators and Police office in Terminal A.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			35					35		35
Total			35					35		35

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			35					35		35
Total			35					35		35

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Power Chairs for Gates 1-5

CSA Transportation and Aviation Services
CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience
Department Airport
Council Districts 3
Appropriation A416C

Description This project funds the installation of electrical outlet and USB charging ports on seating for passengers in the waiting area for Gates one through five.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			200					200		200
Total			200					200		200

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			200					200		200
Total			200					200		200

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Expansion Gate Trash Compactor

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A413S

Description This project adds a trash compactor at the south end of the Terminal B interim gate build out.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			75					75		75
Total			75					75		75

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			75					75		75
Total			75					75		75

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Interactive Directory

CSA Transportation and Aviation Services
CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience
Department Airport
Council Districts 3
Appropriation A7759

Description This project funds the installation of interactive wayfinding signage throughout the Airport. Approximately 15 touch screen locations, pre- and post-security, will be available to create a better customer experience, streamline Airport communications, and enhance revenue generating opportunities for the Airport and its tenants. Touch screen technology provides a simpler way for passengers to find their way throughout the Airport, as well as interact more with the facility and its offerings. Central control of the communications network will allow the Airport to respond quickly and efficiently to provide preferred routes to passengers and alternative paths in the case of renovations or other delays, update wait times, indicate the location of restrooms, retail offerings, and public art installations, and potentially offer special promotions.

Notes There have been multiple changes in project scope, resulting in project delays throughout the years.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies		2	66	95				161		163
Maintenance, Repairs, Other	24									24
Total	24	2	66	95				161		187

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)	24	2	66	95				161		187
Total	24	2	66	95				161		187

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Terminal A Fiber Upgrade

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A408G

Description This project funds the replacement of existing multimode fiber that feeds security panels in Terminal A with single mode fiber. This upgrade is necessary to ensure that the existing security switches in Terminal A are compatible with new network equipment. Also, based on the location of Terminal A, single mode fiber is required for long distance transmissions. The Airport has to perform this upgrade in order to avoid failure in network connectivity to security switches in Terminal A.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		80								80
Equipment, Materials and Supplies			300					300		300
Total		80	300					300		380

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		80	300					300		380
Total		80	300					300		380

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Terminal A Baggage Claim Carousels

CSA Transportation and Aviation Services
CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience
Department Airport
Council Districts 3
Appropriation A408K

Description This project funds the replacement of the existing four baggage claim carousels in Terminal A Baggage Claim including controls, repair arms, rollers, and other required equipment.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			115					115		115
Equipment, Materials and Supplies			1,152					1,152		1,152
Total			1,267					1,267		1,267

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			1,267					1,267		1,267
Total			1,267					1,267		1,267

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Terminal A Baggage Claim Escalators

CSA Transportation and Aviation Services
CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience
Department Airport
Council Districts 3
Appropriation A416X

Description This project funds the seismic retrofit of two escalators located in the Terminal A baggage claim area.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			300	300				600		600
Total			300	300				600		600

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			300	300				600		600
Total			300	300				600		600

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Terminal A Baggage Make-Up Unit

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A416Y

Description This project funds the design and build-out of an additional make-up unit in Terminal A's baggage handling area. A baggage make-up unit is an area where outbound luggage gets sorted prior to being placed onto the aircraft.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			150					150		150
Equipment, Materials and Supplies				600	600			1,200		1,200
Total			150	600	600			1,350		1,350

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			150	600	600			1,350		1,350
Total			150	600	600			1,350		1,350

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Tenant Improvement Design Criteria Revisions

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A408S

Description This allocation funds the review and revision of the Concession Tenants Improvements Design Criteria. This revised plan will serve the entire Airport Facility by ensuring that the design of future development, such as Terminal B - Phase II, will be consistent with the overall design criteria.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		200			450			450		650
Total		200			450			450		650

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		200			450			450		650
Total		200			450			450		650

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Project Management Support

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A408Q

Description This project provides additional project management support during the construction phase of the Food & Beverage and Retail concessions tenant improvement process. Two concessions agreements expire in 2020, and in preparation of any tenant needs resulting from new concession providers, funding is being allocated to cover project management costs, which include overseeing tenant construction to ensure it is to-code, that Airport standards are met, and that construction is consistent with tenant plans submitted.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		100	100					100		200
Total		100	100					100		200

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		100	100					100		200
Total		100	100					100		200

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Airfield Paint Truck

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A401A

Description This project funds the acquisition of a new airfield paint truck for the Airport. The Airport's current paint truck is over 17 years old and maintenance and repairs on the truck are costly. This acquisition will ensure the truck is available when needed and reduce maintenance costs.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies		460	49					49		509
Total		460	49					49		509

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		460	49					49		509
Total		460	49					49		509

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

ARFF Equipment Replacement

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Airport
Council Districts 3
Appropriation A401L

Description This project funds the replacement or upgrade of the tools and equipment required for Aircraft Rescue and Fire Fighting (ARFF) response.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	80									80
Equipment, Materials and Supplies		5	51					51		56
Total	80	5	51					51		136

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)	80	5	51					51		136
Total	80	5	51					51		136

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Customs and Border Protection Process Improvements

CSA Transportation and Aviation Services
CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience
Department Airport
Council Districts 3
Appropriation A408H

Description This project funds improvements to passenger processing in the Customs and Border Protection (CBP) arrival area. In coordination with CBP, the Airport is pursuing the use of biometric equipment for facial recognition, for example, to speed the entry and exit of international passengers. This project will streamline the configuration of walkways, furniture, and other items in CBP in order to enable faster processing of passengers. With the number of international flights, the processing of incoming passengers gets backed up and can take a long time. Additionally, passengers can get delayed in getting off the aircraft because CBP does not have the capacity to process them all.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies		25	1,175					1,175		1,200
Total		25	1,175					1,175		1,200

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)		25	1,175					1,175		1,200
Total		25	1,175					1,175		1,200

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Mobile Podiums For Passenger Processing

CSA Transportation and Aviation Services
CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience
Department Airport
Council Districts 3
Appropriation A403I

Description This project funds the acquisition of mobile podiums for passenger processing for eight gates to facilitate passenger check-in.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			80					80		80
Total			80					80		80

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			80					80		80
Total			80					80		80

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Parking Revenue Control System Upgrade

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A408L

Description This allocation funds the upgrade/replacement of the Airport's Parking Revenue Control System used to manage the Airport's parking facilities and the installation of controls in Airport parking facilities.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			7,000					7,000		7,000
Total			7,000					7,000		7,000

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			7,000					7,000		7,000
Total			7,000					7,000		7,000

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Safety Management Systems Program

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Airport
Council Districts 3
Appropriation A6980

Description This project funds consultant services required to develop a Safety Management Systems program for the Airport. This project was originally programmed to begin in 2012-2013; however, the Airport did not receive the grant funding and requirements were not finalized by the FAA. The timing and completion of this project are contingent upon grant funding from the FAA in the amount of \$402,000 to offset the estimated cost of \$477,000.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies	7		470					470		477
Total	7		470					470		477

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)			68					68		68
Airport Capital Improvement Fund (520)			402					402		402
Airport Revenue Bond Improvement Fund (526)	7									7
Total	7		470					470		477

Airport Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Zero Emissions Buses

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A400G

Description This project funds the purchase of up to 18 electric buses and associated infrastructure to replace the aging Compressed Natural Gas fleet currently in use.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	18									18
Bid & Award	14									14
Equipment, Materials and Supplies	585	9,154	272					272		10,011
Total	617	9,154	272					272		10,044

Funding Source Schedule (000s)										
Airport Renewal and Replacement Fund (527)	309	4,681	196					196		5,186
Airport Capital Improvement Fund (520)	309	4,473	76					76		4,858
Total	617	9,154	272					272		10,044

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Advanced Planning

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A4007

Description This budget allocation is for the planning, programming, and special studies associated with the implementation of the Airport Master Plan program, ongoing and potential projects related to planning and development of Airport facilities, and associated regulatory compliance. This project encompasses multiple planning studies and development program implementation efforts.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	22	442					442
Project Feasibility Development		400	400	400	400	400	2,000
Design	2,063						
Total	2,084	842	400	400	400	400	2,442

Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	2,084	842	400	400	400	400	2,442
Total	2,084	842	400	400	400	400	2,442

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Airfield Preventative Pavement Maintenance

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Airport
Council Districts 3
Appropriation A7459

Description This budget allocation is for the periodic update of the Airport's Airfield's Pavement condition index as part of the Pavement Maintenance and Management System.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	32						
Project Feasibility Development Construction	90	416			600		1,016
Total	122	416			600		1,016

Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	122	416			600		1,016
Total	122	416			600		1,016

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Airport Technology Services

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A6004

Description This allocation funds the acquisition of technology equipment, including servers and server infrastructure, computer and radio replacement, and automated systems management tools.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	80	117	90	120	150	100	577
Total	80	117	90	120	150	100	577

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	80	117	90	120	150	100	577
Total	80	117	90	120	150	100	577

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Equipment, Operating

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A4005

Description This allocation funds the acquisition of operating equipment required for the maintenance and efficient operation of Airport facilities.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	29	51	40	40	40	40	211
Total	29	51	40	40	40	40	211

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	29	51	40	40	40	40	211
Total	29	51	40	40	40	40	211

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Jet Bridge Refurbishment

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A7779

Description This allocation funds the refurbishment projects related to jet bridges including the replacement of flooring, capacitors, air-conditioning hoses, and tunnel rollers.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction Equipment, Materials and Supplies	102	100	100	100	100	100	500
Total	102	100	100	100	100	100	500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	102	100	100	100	100	100	500
Total	102	100	100	100	100	100	500

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Land Improvements

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A4004

Description This allocation funds minor land improvements including fencing repairs, land surveys, and sanitary line improvements around the Airport perimeter. It also funds necessary improvements and maintenance to the landscaped areas on the Airport including gopher abatement and water line backflow prevention.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	11						
Construction							
Maintenance, Repairs, Other	69	100	100	100	100	100	500
Total	80	100	100	100	100	100	500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	80	100	100	100	100	100	500
Total	80	100	100	100	100	100	500

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Operations System Replacement

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A7339

Description This allocation funds the procurement of equipment necessary to support Airport operations systems, including, but not limited to: access control, shared use, security camera, parking revenue control, ground transportation, and noise monitoring.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	460	730	400	400	400	400	2,330
Total	460	730	400	400	400	400	2,330

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	460	730	400	400	400	400	2,330
Total	460	730	400	400	400	400	2,330

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Preconditioned Air Units

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A408J

Description This allocation funds a 10-year program to replace the original 28 boarding bridge preconditioned air units. This funding replaces two to three units annually.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	275	275	275	275	275	275	1,375
Total	275	275	275	275	275	275	1,375

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	275	275	275	275	275	275	1,375
Total	275	275	275	275	275	275	1,375

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Self Service Kiosk Replacement

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Airport
Council Districts 3
Appropriation A7901

Description This project funds the procurement and installation of self service kiosks and other passenger processing equipment in the terminals and other areas where passenger processing can occur. This project also establishes a phased replacement schedule for the Airport's Common Use Self Service (CUSS) kiosks.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	300	106	100	100	100	100	506
Total	300	106	100	100	100	100	506

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	300	106	100	100	100	100	506
Total	300	106	100	100	100	100	506

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Signage Design and Production

CSA Transportation and Aviation Services
CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience
Department Airport
Council Districts 3
Appropriation A4709

Description This allocation funds the fabrication and installation of terminal and roadway signs.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This project combines two projects, formerly titled Signage Design and Sign Production Vendor, into the Signage Design and Production project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	15	17	17	17	17	17	85
Construction	0						
Equipment, Materials and Supplies	77	118	73	73	73	73	410
Total	92	135	90	90	90	90	495

Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	92	135	90	90	90	90	495
Total	92	135	90	90	90	90	495

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Skylight Refurbishment

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A7900

Description This project funds the replacement of the skylight joint sealant for skylights in the terminals, concourse, and baggage claim areas.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction							
Maintenance, Repairs, Other		100	100		100		300
Total		100	100		100		300

Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)		100	100		100		300
Total		100	100		100		300

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Terminal Carpet Replacement

CSA Transportation and Aviation Services
CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience
Department Airport
Council Districts 3
Appropriation A404X

Description This project funds the replacement of carpeting throughout the terminals and checkpoints as the carpeting is starting to wear out and has stains that can no longer be removed. Continued wear and tear will create holes in the carpet over time which also creates a safety issue. The carpets, particularly in the checkpoint areas, are used by TSA staff, airlines staff, airport employees, and passengers and their families. These high traffic areas are also high visibility areas and having carpet that is past its useful life is not only a safety issue, but also a presentation issue. Having a clean, presentable facility is needed to attract additional flight and passenger traffic.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction							
Maintenance, Repairs, Other	202	300	300	300	300	300	1,500
Total	202	300	300	300	300	300	1,500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	202	300	300	300	300	300	1,500
Total	202	300	300	300	300	300	1,500

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Vehicle Replacement Program

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Airport
Council Districts 3
Appropriation A7464

Description This allocation funds the Airport's replacement program for fleet vehicles and rolling stock. These vehicles supply transportation for facilities and maintenance staff, field offices for engineering and inspection staff, as well as provide for general transportation serving specialized programs like computer and telephone repair and noise monitoring. Number of vehicles purchased per year is dependent on the need and type of vehicle. The Airport is required by the Master Plan Environmental Impact Report to seek purchase of the lowest emitting vehicles feasible for their intended use. This requirement, and the need to outfit Airport vehicles with specialized equipment, increases the average cost per vehicle.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	266	100	100	100	100	100	500
Total	266	100	100	100	100	100	500

Funding Source Schedule (000s)							
Airport Renewal and Replacement Fund (527)	266	100	100	100	100	100	500
Total	266	100	100	100	100	100	500

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Projects that Start After 2019-2020

Project Name	30L Centerline LED Replacement	Initial Start Date	3rd Qtr. 2022
5-Yr CIP Budget	\$ 300,000	Initial End Date	2nd Qtr. 2023
Total Budget	\$ 300,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project funds the replacement of the LED Centerline fixtures for Runway 30L.		

Project Name	Airport Noise and Operations Monitoring System Replacement	Initial Start Date	3rd Qtr. 2018
5-Yr CIP Budget	\$ 2,000,000	Initial End Date	2nd Qtr. 2019
Total Budget	\$ 2,000,000	Revised Start Date	3rd Qtr. 2023
Council Districts	3	Revised End Date	2nd Qtr. 2024
Description	This project replaces the Airport Noise Monitoring System hardware and associated software. This system includes 13 remote noise monitoring units and an integrated system that collects flight, operational, and complaint data. In addition, the system provides more technical information for enhanced data analysis and real-time collection of aircraft flight track data used to validate the accuracy of Community Noise Equivalent Level (CNEL) noise contour models.		

Project Name	AT&T Minimum Point of Entry Relocation	Initial Start Date	3rd Qtr. 2019
5-Yr CIP Budget	\$ 670,000	Initial End Date	2nd Qtr. 2020
Total Budget	\$ 670,000	Revised Start Date	3rd Qtr. 2022
Council Districts	3	Revised End Date	2nd Qtr. 2023
Description	This project funds the relocation of AT&T's existing point of presence from an old hangar building to a newly-constructed Minimum Point of Entry (MPOE) facility. This relocation consolidates the IT fiber and equipment in the new MPOE facility and allows potential reuse of the hangar building.		

Project Name	Biometric Access Control	Initial Start Date	3rd Qtr. 2019
5-Yr CIP Budget	\$ 900,000	Initial End Date	2nd Qtr. 2022
Total Budget	\$ 900,000	Revised Start Date	3rd Qtr. 2020
Council Districts	3	Revised End Date	2nd Qtr. 2023
Description	This project funds the implementation of biometrics for the Airport's access control system. Biometric access controls will improve security around sensitive areas of the Airport. Access points currently use a card swipe or a card swipe + password combination for entry. Biometric controls will ensure the person requesting access at entry points is a badged employee. Potential biometric screening equipment includes thumbprint scanners, retinal scanners, and face recognition. This funding provides for a phased approach based on the most critical access points and ensures only individuals with permission and clearance can access certain areas.		

Project Name	Demolition of Ewert Road Plaza	Initial Start Date	3rd Qtr. 2021
5-Yr CIP Budget	\$ 840,000	Initial End Date	2nd Qtr. 2022
Total Budget	\$ 840,000	Revised Start Date	3rd Qtr. 2022
Council Districts	3	Revised End Date	2nd Qtr. 2023
Description	This project funds the demolition of Ewert Road Plaza at the North end of the Airport as part of the Northeast development project. The Ewert Road Plaza is a toll plaza for an area that was previously a parking lot for passengers. This area has now been converted to a taxi staging area, and a toll plaza is no longer needed.		

Airport Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Projects that Start After 2019-2020

Project Name	Electronic Airport Layout Plan	Initial Start Date	3rd Qtr. 2019
5-Yr CIP Budget	\$ 290,000	Initial End Date	2nd Qtr. 2020
Total Budget	\$ 290,000	Revised Start Date	3rd Qtr. 2021
Council Districts	3	Revised End Date	2nd Qtr. 2023
Description	The goal of the new geographic information system (GIS) database mapping and Electronic Airport Layout Plan data will be compliance with FAA Advisory Circulars. This information will also help develop a GIS database, deploy a web portal, establish data standards, and implement data maintenance procedures.		

Project Name	FIS Building Reroof	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 685,000	Initial End Date	2nd Qtr. 2021
Total Budget	\$ 685,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project funds the reroofing of the Federal Inspection Services (FIS) building that will be at the end of its useful life in 2019-2020.		

Project Name	GA West Hangars Electrical Rehabilitation	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 330,000	Initial End Date	2nd Qtr. 2023
Total Budget	\$ 330,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project upgrades the electrical circuitry and breaker panels for the GA West hangars to properly meet the demands of the hangar tenants. The existing electrical infrastructure becomes overloaded on a routine basis by the hangar tenants due in part to aging components and circuitry.		

Project Name	High Mast Ramp Light LED Conversion	Initial Start Date	3rd Qtr. 2022
5-Yr CIP Budget	\$ 1,500,000	Initial End Date	2nd Qtr. 2023
Total Budget	\$ 1,500,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project funds the conversion of roughly 30 high-mast ramp lighting poles to LED technology.		

Project Name	Ramp Scrubber Machine	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 250,000	Initial End Date	2nd Qtr. 2021
Total Budget	\$ 250,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project funds a ramp scrubber to be used around the gates and the terminal zone for environmental spill clean-up of hydraulic oil, fuel, deicing fluid, and various other materials or chemicals.		

Project Name	Roadway Signage Rehabilitation	Initial Start Date	3rd Qtr. 2021
5-Yr CIP Budget	\$ 779,000	Initial End Date	2nd Qtr. 2023
Total Budget	\$ 779,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	There are a total of nine monument signs and 13 overhead roadway sign locations that are exhibiting signs of displacement and do not exhibit a seamless graphic. The signage will be cleaned to remove oxidization and improve legibility. Additionally, the monument signage structural connections will be replaced to prevent signage displacement.		

Airport Capital Program
 2020-2024 Adopted Capital Improvement Program

Summary of Projects that Start After 2019-2020

Project Name	Terminal A Parking Garage Resurfacing	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 2,200,000	Initial End Date	2nd Qtr. 2021
Total Budget	\$ 2,200,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project funds the resurfacing of the Terminal A parking garage. Existing traffic directional markings and parking stall lines will be covered over during the resurfacing process. Traffic paint must be reapplied after the resurfacing process is complete.		

Project Name	Terminal A Ramp Rehabilitation	Initial Start Date	3rd Qtr. 2021
5-Yr CIP Budget	\$ 14,350,000	Initial End Date	2nd Qtr. 2023
Total Budget	\$ 14,350,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project anticipates the replacement of airside parking apron for Terminal A Plus. Phase I rehabilitates approximately 96,500 square feet of apron and Phase II rehabilitates approximately 144,904 square feet of apron.		

Project Name	Terminal A-Plus Roof Replacement	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 900,000	Initial End Date	2nd Qtr. 2022
Total Budget	\$ 900,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project funds the reroofing of the Terminal A-Plus building that will be at the end of its useful life in 2021-2022.		

Airport

2020-2024 Adopted Capital Improvement Program

Explanation of Funds

The diagram following this section illustrates the funds and accounts maintained by the Airport, including those established or maintained under the provisions of the July 1, 2001, Master Trust Agreement. The diagram depicts the prioritization for the application of revenues.

Generally, this “Flow and Priority of Funds” is related to the operating budget rather than to the capital budget; however, the Airport’s four capital budget funds - Airport Capital Improvement Fund (520), Airport Revenue Bond Improvement Fund (526), Airport Passenger Facility Charge Fund (529), and Airport Renewal and Replacement Fund (527) - have been included in order to illustrate how transfers between these funds can occur.

As revenues are received in the Airport Revenue Fund, they are applied in the following priority for the following purposes:

Airport Maintenance and Operation Fund Amounts are deposited on a monthly basis for maintenance and operation costs.

Interest Fund This fund is held by the Airport’s Trustee in support of revenue bond issuances. Deposits are made until the amount in the Interest Fund is sufficient to meet the next semi-annual interest payment.

Principal Fund This fund is also held by the Airport’s Trustee. Deposits are made until the amount in the Principal Fund is sufficient to meet the next principal and sinking fund payment.

Bond Reserve Fund This fund is held by the Airport’s Trustee and is maintained at a level equal to the Required Reserve.

Airport Surplus Revenue Fund In the Airport Surplus Revenue Fund, deposits are made for specified purposes, as follows:

- To the Subordinated Debt Account, for the payment of subordinated debt.
- To the Safety Net Account, an amount established at the discretion of the City to reserve funds for unusual or exceptional circumstances to ensure the Airport’s continued operation.
- To the Renewal and Replacement Account, amounts as established in the annual budget of the Airport for capital projects such as repair and renovation of capital facilities and Airport equipment purchases.

Any excess funds beyond the Airport Surplus Revenue Fund deposits described above may stay in the Airport Revenue Fund and are credited to airline rentals and fees in the following fiscal year.

The Airport utilizes four capital funds:

Airport Capital Improvement Fund Grant revenues and expenditures are recorded in the Airport Capital Improvement Fund. Principally, these are federal grants administered by the Federal Aviation Administration (FAA) under its Airport Improvement Program (AIP). American Reinvestment and Recovery Act of 2009 grant awards are also recorded in this Fund. For construction AIP grants, the grant must be awarded before the project begins, and the Airport must front the initial partial payments but can immediately apply for reimbursement for costs as they are incurred. Most grants provide an 80% reimbursement. The Airport’s 20% share is primarily funded by the

Airport

2020-2024 Adopted Capital Improvement Program

Explanation of Funds

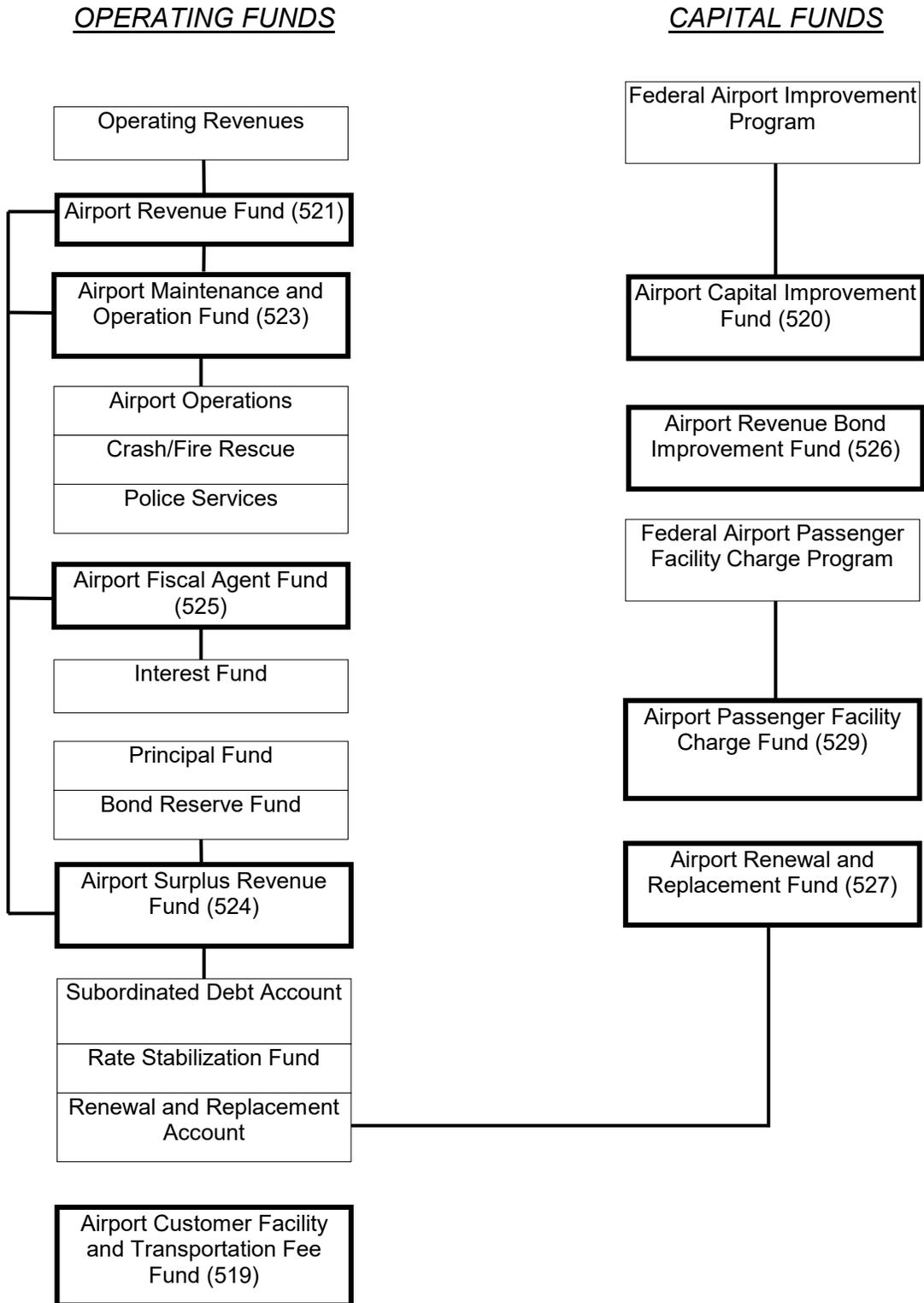
Airport Passenger Facility Charge Fund, but the Airport Renewal and Replacement Fund may also be used.

Airport Revenue Bond Improvement Fund
Major capital projects financed by bond issuances and other debt instruments are funded in the Airport Revenue Bond Improvement Fund.

Airport Passenger Facility Charge Fund
Projects that have been approved by the FAA are to be funded from the Airport Passenger Facility Charge Fund, which is derived from a \$4.50 fee charged to departing passengers. Such projects would be determined in conjunction with the airlines that utilize the Airport facilities.

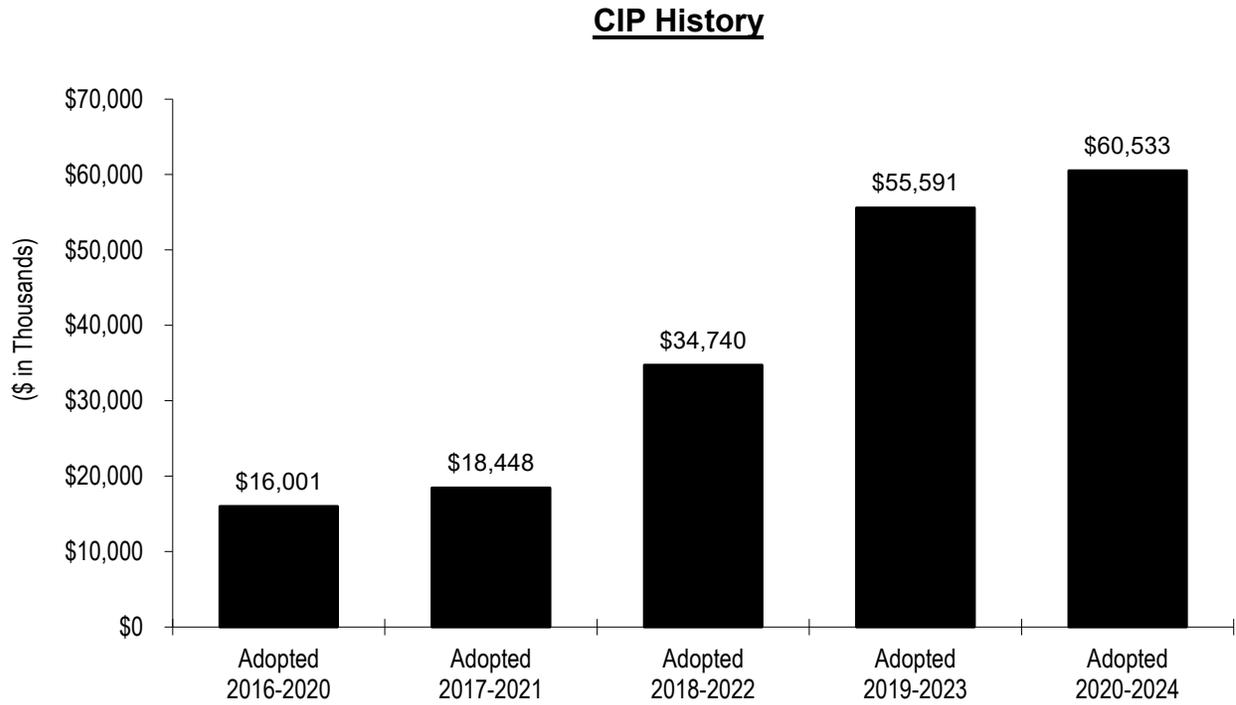
Airport Renewal and Replacement Fund The sources of this fund are operational revenues budgeted in the annual maintenance and operating budget, included in the calculation of the annual rates and charges, and funneled to this fund via the Airport Surplus Revenue Fund. Projects in this fund include capital maintenance of existing facilities, environmental/planning work, as well as major projects that have not received - or are ineligible for - funding approval under the Airport Improvement Program or Airport Passenger Facility Charge Program.

NORMAN Y. MINETA SAN JOSÉ INTERNATIONAL AIRPORT FLOW AND PRIORITY OF FUNDS



PARKING

2020-2024 Capital Improvement Program



Parking

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Parking Capital Program maintains and improves existing facilities, upgrades and replaces both off-street and on-street parking equipment, develops new parking facilities, and supports investments in multi-modal transportation facilities in the Greater Downtown Area and meter districts. The off-street component of the program consists of eight garages and six surface lots with 7,204 parking spaces, located primarily within the Downtown core. The on-street component consists of 2,253 metered parking spaces in the areas of Downtown, Japantown, Civic Center, and SAP Center/Diridon Station.

PARKING SYSTEM INFRASTRUCTURE	
PARKING METERS	2,253
PARKING LOTS	6
PARKING GARAGES	8

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$60.5 million, of which \$42.7 million is programmed in 2019-2020. This program is part of the Transportation and Aviation Services City Service Area (CSA) and supports three outcomes: *Provide Viable Transportation Choices that Promote a Strong Economy*; *Preserve and Improve Transportation Assets and Facilities*; and *Travelers Have a Positive, Reliable, and Efficient Experience*.

PROGRAM PRIORITIES AND OBJECTIVES



This CIP was developed with guidance from the Envision San José 2040 General Plan, particularly to provide a well-maintained parking infrastructure with the goal of supporting Downtown as a regional job, entertainment, and cultural destination. The 2020-2024 CIP focuses on projects that will increase the parking supply as well as effectively maintain the City’s parking facilities in a safe and operational manner, upgrade the Parking Access Revenue Control System (PARCS) within key garages, support façade and internal aesthetic improvements, upgrade and expand elevator systems, and implement facility security upgrades. Additionally, funding will provide for multi-modal improvement projects in the Greater Downtown, Diridon and Meter District Areas.

Parking

2020-2024 Adopted Capital Improvement Program

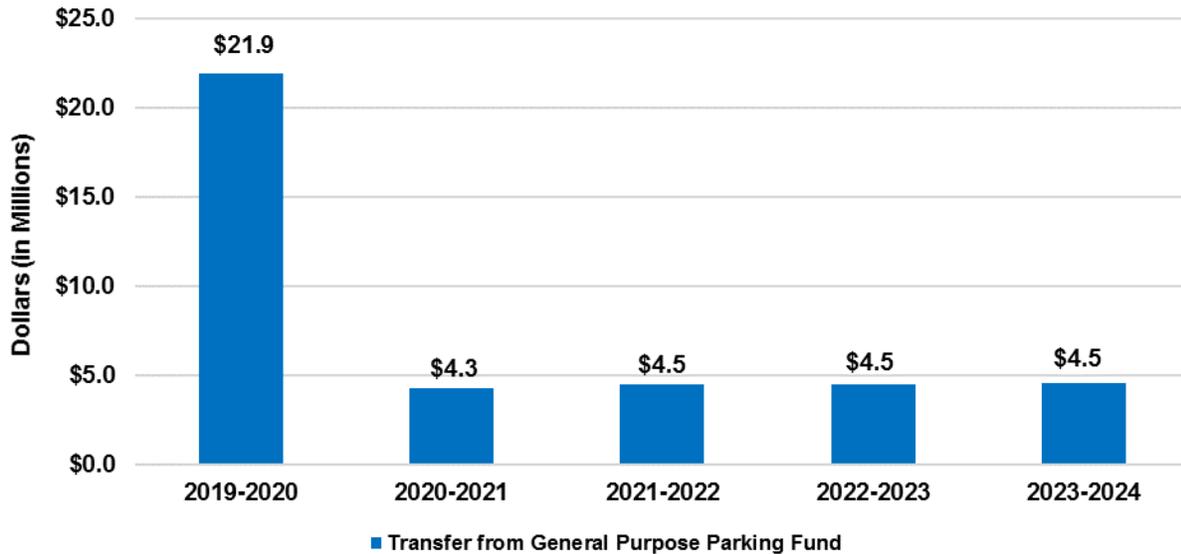
Overview

SOURCES OF FUNDING

The 2020-2024 Adopted CIP provides funding of \$60.5 million, which represents an overall increase of \$4.9 million from the \$55.6 million programmed in the 2019-2023 Adopted CIP.

Projects are funded via transfers from the General Purpose Parking Operating Fund through parking meter and facility revenues which exceed the amounts needed for ongoing operations and maintenance, including the \$14.3 million reimbursement from the Successor Agency to the Redevelopment Agency (“Successor Agency”) programmed in 2019-2020 for prior advances for debt service associated with the 4th/San Fernando Streets garage, thereby providing an increased level of investment for the Parking Capital Program. The 2020-2024 Adopted CIP recommends reserving additional funding for future capital projects, investments and improvements to parking, multi-modal transportation, and streetscapes within the SAP Center/Diridon Area (\$4.5 million) and for system-wide parking and transportation related capital development (\$12.1 million).

Summary of Revenues



Parking

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

The 2020-2024 Adopted CIP continues investments to maintain and enhance existing parking facilities and infrastructure, to increase parking supply, and to support ongoing multi-modal and streetscape improvements throughout the Greater Downtown Area and various meter districts.

The Parking Capital Program’s expenditures are organized to show the use of funds in several categories. The table below summarizes key projects included in the 2020-2024 Adopted CIP. For further information on the program’s individual projects please refer to the respective summaries in the Detail of Projects section.

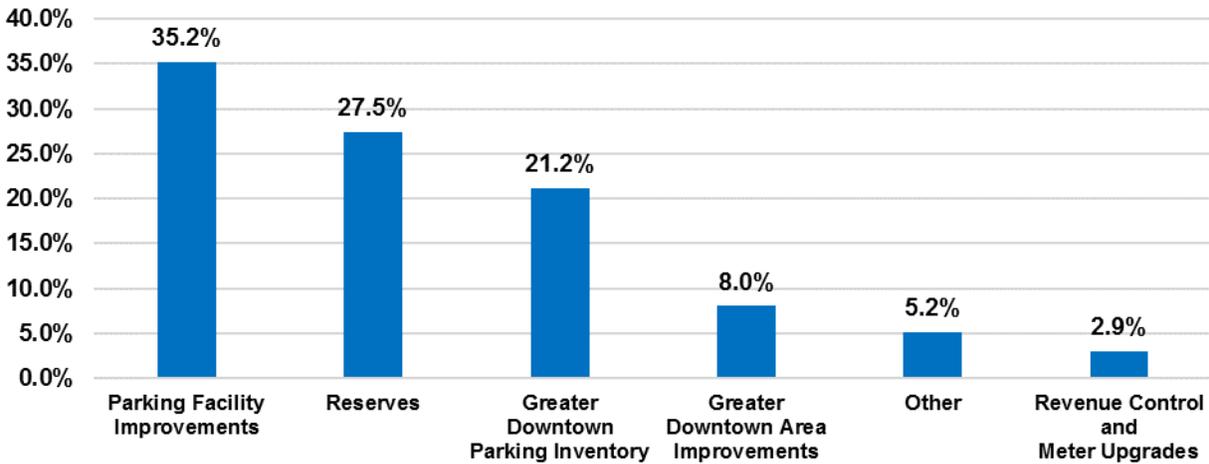
Project Name	Project Description	2020-2024 CIP Cost	Estimated Completion
Greater Downtown Parking Inventory	Evaluate and develop additional parking supply to serve the cultural facilities in the Greater Downtown San José Area, with a priority given to the Diridon Station Area. Initial expenditures will focus on establishing interim parking supply around the SAP Center to address parking needs during the development of the Diridon Area.	\$12.8 million	2019 - 2020
Minor Parking Facility Improvements	Perform minor repair work that is not part of the annual cleaning and maintenance schedule to prolong the useful life of the parking facilities.	\$12.4 million	Ongoing
Garage Elevator Upgrades	Improve existing facility elevators and construct a second elevator at the 2 nd /San Carlos Garage.	\$6.5 million	Ongoing
Greater Downtown Area/Meter District Multi-Modal/Streetscape Improvements	Improve vehicular, transit, bicycle, and pedestrian systems to develop a multi-modal environment with a variety of transportation alternatives. Improvements include LED streetlight upgrades, enhanced crosswalks, bike and pedestrian facilities.	\$4.9 million	Ongoing
Garage Façade Improvements	Replace and visually enhance the façades of select City garages through painting, lighting and other architectural design elements to boost the user experience, and improve the Downtown streetscape.	\$2.4 million	2019 - 2020

Parking

2020-2024 Adopted Capital Improvement Program

Overview

2020-2024 Parking Capital Program Expenditures
\$60.5 million
(excludes Ending Fund Balance)



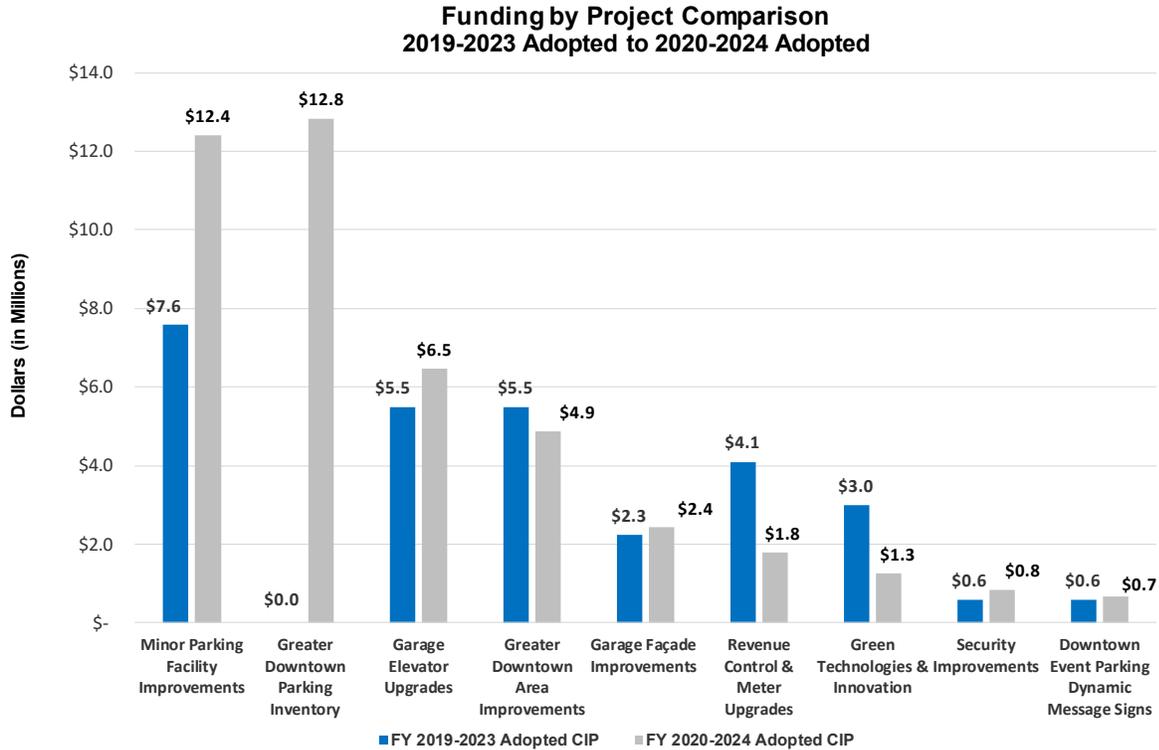
MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Parking CIP increased by \$4.9 million from \$55.6 million in the 2019-2023 Adopted CIP to \$60.5 million in the 2020-2024 Adopted CIP, including reserves. The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project	Increase/(Decrease)
Greater Downtown Parking Inventory	\$12.8 million
Minor Parking Facility Improvements	\$4.8 million
SAP/Diridon Area Parking and Transportation Reserve	(\$9.5 million)
Revenue Control & Meter Upgrades	(\$2.3 million)
Green Technologies and Innovation	(\$1.7 million)

Parking

2020-2024 Adopted Capital Improvement Program Overview



OPERATING BUDGET IMPACT

Projects in the 2020-2024 Adopted CIP maintain existing facilities or replace existing equipment in facilities or on-street to avoid or reduce possible future maintenance costs, extend the useful life of facilities, and facilitate the implementation of various multi-modal and streetscape improvements, without incurring additional long-term operating and maintenance costs. Expenses related to the operation of interim surface lots in the Downtown area will be offset by additional revenues realized by rate adjustments and lot operation.

COUNCIL APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor’s June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This included the rebudgeting of unexpended funding for projects totaling \$10.8 million. Additional one-time funding was allocated from the General Purpose Parking Operating Fund for the Parking Capital Program’s portion of 2019-2020 City Hall Debt Service (\$4,000). These actions were documented in Manager’s Budget Addendum #36 that was incorporated into the Mayor’s June Budget Message.

Parking
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
General Purpose Parking Capital Fund (559)							
Beginning Balance	8,875,951	20,818,436	0	0	0	0	20,818,436 *
Reserve for Encumbrance	2,476,130						
Transfers							
Transfer from the General Purpose Parking Fund (533)	21,590,648	21,893,564	4,304,000	4,484,000	4,484,000	4,549,000	39,714,564
TOTAL Transfers	21,590,648	21,893,564	4,304,000	4,484,000	4,484,000	4,549,000	39,714,564
Total General Purpose Parking Capital Fund (559)	32,942,729	42,712,000	4,304,000	4,484,000	4,484,000	4,549,000	60,533,000 *
 TOTAL SOURCES	 32,942,729	 42,712,000	 4,304,000	 4,484,000	 4,484,000	 4,549,000	 60,533,000 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Parking

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Parking</u>							
Downtown Event Parking Dynamic Message Sign Repair and Upgrades	137,216	661,000					661,000
Garage Elevator Upgrades	37,000	4,463,000	500,000	500,000	500,000	500,000	6,463,000
Garage Façade Improvements	572,000	2,428,000					2,428,000
Greater Downtown Area Multi-Modal/Streetscape Improvements	1,363,762	3,868,000	250,000	250,000	250,000	250,000	4,868,000
Greater Downtown Parking Inventory	582,160	12,828,000					12,828,000
Green Technologies and Innovation	524,453	459,000	200,000	200,000	200,000	200,000	1,259,000
Minor Parking Facility Improvements	1,130,259	3,800,000	2,500,000	2,172,000	2,182,000	1,750,000	12,404,000
Revenue Control & Meter Upgrades	7,582,442	785,000	250,000	250,000	250,000	250,000	1,785,000
Security Improvements		540,000	75,000	75,000	75,000	75,000	840,000
General Construction - Parking	11,929,293	29,832,000	3,775,000	3,447,000	3,457,000	3,025,000	43,536,000
Parking - Construction	11,929,293	29,832,000	3,775,000	3,447,000	3,457,000	3,025,000	43,536,000
Public Art Allocation	99,000	131,000	3,000	13,000	3,000	2,000	152,000
Public Art Projects	99,000	131,000	3,000	13,000	3,000	2,000	152,000
Capital Program and Public Works Department Support Service Costs	96,000	120,000	22,000	20,000	20,000	18,000	200,000
Allocations	96,000	120,000	22,000	20,000	20,000	18,000	200,000
City Hall Debt Service Fund		4,000	4,000	4,000	4,000	4,000	20,000
Transfers to Special Funds		4,000	4,000	4,000	4,000	4,000	20,000
Transfers Expense		4,000	4,000	4,000	4,000	4,000	20,000
Parking and Transportation Capital Development Reserve		8,125,000	500,000	1,000,000	1,000,000	1,500,000	12,125,000
SAP/Diridon Area Parking and Transportation Reserve		4,500,000					4,500,000
Expense Reserves - Non Construction		12,625,000	500,000	1,000,000	1,000,000	1,500,000	16,625,000
Total Expenditures	12,124,293	42,712,000	4,304,000	4,484,000	4,484,000	4,549,000	60,533,000

Parking

2020-2024 Adopted Capital Improvement Program **Use of Funds (Combined)**

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Ending Fund Balance	20,818,436	0	0	0	0	0	0
TOTAL	32,942,729	42,712,000	4,304,000	4,484,000	4,484,000	4,549,000	60,533,000 *

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Downtown Event Parking Dynamic Message Sign Repair and Upgrades

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2011
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2013
Department	Transportation	Revised Start Date	3rd Qtr. 2013
Location	Downtown San José Area	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$700,000
Appropriation	A7330	FY Initiated	2011-2012

Description This project provides funding to repair and upgrade eight existing electronic message signs that are used to provide real-time traffic and parking condition information during Downtown and SAP Center special events, and to purchase portable signs as an interim way-finding solution. The electronic signs are nearly 20 years old and parts have become obsolete. Portable signage will continue to support way-finding for Downtown events.

Justification This project provides funding to repair and upgrade electronic message signs, which have been instrumental in reducing congestion, minimizing travel delays, and enhancing the travel experience for Downtown visitors.

Notes

Major Cost Changes 2013-2017 CIP - Decrease of \$100,000 to reflect revised project scope.
 2014-2018 CIP - Increase of \$85,000 to reflect revised project scope.
 2016-2020 CIP - Increase of \$1.1 million to reflect increased costs associated with additional permitting and design work for four signs located within Caltrans Right-of-Way.
 2017-2021 CIP - Decrease of \$301,000 to reflect a revised project scope.
 2019-2023 CIP - Increase of \$300,000 to reflect a revised project scope.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	21	2								23
Design	99	81								180
Construction	752	24	661					661		1,438
Post Construction	1									1
Maintenance, Repairs, Other	51	30								81
Total	924	137	661					661		1,723

Funding Source Schedule (000s)										
General Purpose Parking Capital Fund (559)	924	137	661					661		1,723
Total	924	137	661					661		1,723

Annual Operating Budget Impact (000s)										
Total										

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Garage Façade Improvements

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2021
Department	Transportation	Revised Start Date	3rd Qtr. 2018
Location	Downtown San José Area	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$2,250,000
Appropriation	A409C	FY Initiated	2018-2019

Description	This project provides funding to improve and visually enhance the exterior façades of select City garages through the application of paint, lighting, and other architectural design elements.
Justification	This project provides funding to improve the garage façades which will enhance user experience and the Downtown streetscape.
Notes	Garage Façade Improvements programmed at \$2.4 million in 2019-2020 to include necessary reconstruction of the failing Market/San Pedro Garage facade, expanding on and leveraging the current Public Art project.
Major Cost Changes	2020-2024 CIP - Increase of \$750,000 to bring total project budget to amount needed to replace failing Market/San Pedro Garage facade.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		542								542
Construction		30	2,428					2,428		2,458
Total		572	2,428					2,428		3,000

Funding Source Schedule (000s)										
General Purpose Parking Capital Fund (559)		572	2,428					2,428		3,000
Total		572	2,428					2,428		3,000

Annual Operating Budget Impact (000s)										
Total										

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Greater Downtown Parking Inventory

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2017
Department	Transportation	Revised Start Date	
Location	Downtown San José Area	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$2,000,000
Appropriation	A7885	FY Initiated	2016-2017

Description This allocation provides funding for the evaluation and development of additional parking supply to serve the cultural facilities in the greater Downtown San José Area, with a priority given to the Diridon Station Area. Initial expenditures will focus on establishing interim parking supply around the SAP Center to address parking needs during the development of the Diridon Area. Operational expenses related to the operation of the interim parking facilities will be offset by any additional revenues realized by parking operations.

Notes In the 2020-2024 CIP, this project was retitled from Greater Downtown Parking Garage.

Major Cost Changes 2018-2022 CIP - Increase of \$5.0 million to reflect revised project scope with the addition of funding for interim parking facilities.
 2020-2024 CIP - Increase of \$10.0 million with funding re-allocated from the SAP/Diridon Area Parking and Transportation Reserve, to facilitate property acquisition of a Lot E parcel near the SAP Center, followed by the development of surface parking lots on the Lot E and Milligan site consistent with the terms of the First Amendment to the Second Amended and Restated Arena Management Agreement.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	12									12
Project Feasibility Development	3	10								13
Property & Land		100	6,825					6,825		6,925
Design	1	41								42
Construction		245	6,000					6,000		6,245
Maintenance, Repairs, Other	3,034	186	3					3		3,224
Total	3,051	582	12,828					12,828		16,461

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Purpose Parking Capital Fund (559)	3,051	582	12,828					12,828		16,461
Total	3,051	582	12,828					12,828		16,461

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Garage Elevator Upgrades

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	Downtown San José Area	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A409B		

Description This allocation provides funding to upgrade and modernize elevators located at the City's parking garages.

Justification This project provides funding to repair, rehabilitate, and modernize elevators located at the City's parking garages to prolong useful life and control future maintenance costs, and to increase capacity for improved access and enhanced user experience.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Programmed funding for 2019-2020 includes \$4.5 million to add a second elevator at the 2nd/San Carlos garage and renovation of the existing elevator. The remaining \$2.0 million is programmed for upgrades at the remaining facilities throughout the five-year CIP.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	7						
Construction	30	4,463	500	500	500	500	6,463
Total	37	4,463	500	500	500	500	6,463

Funding Source Schedule (000s)							
General Purpose Parking Capital Fund (559)	37	4,463	500	500	500	500	6,463
Total	37	4,463	500	500	500	500	6,463

Annual Operating Budget Impact (000s)							
Total							

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Greater Downtown Area Multi-Modal/Streetscape Improvements

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Travelers Have a Positive, Reliable, and Efficient Experience	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	Downtown San José Area	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A7782		

Description This ongoing allocation provides City funding to implement various traffic and pedestrian upgrades within the greater Downtown area. Improvements include LED streetlight upgrades, enhanced crosswalks, and other enhancements for bicycle and pedestrian facilities. These improvements will support the development of a multi-modal environment with a variety of transportation alternatives.

Justification This allocation supports the goals of improving alternative transportation modes and pedestrian mobility and safety in the greater Downtown area. Funding in 2019-2020 accounts for the Better Bikeways project which will build a network of protected bike lanes and neighborhood bikeways in the Central San José Area.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	250						
Design	555	358					358
Bid & Award		100					100
Construction	559	3,410	250	250	250	250	4,410
Total	1,364	3,868	250	250	250	250	4,868

Funding Source Schedule (000s)							
General Purpose Parking Capital Fund (559)	1,364	3,868	250	250	250	250	4,868
Total	1,364	3,868	250	250	250	250	4,868

Annual Operating Budget Impact (000s)							
Total							

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Green Technologies and Innovation

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City Parking Garages	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A405P		

Description This project provides funding to implement environmentally conscious and innovative improvements at the City's parking garages such as LED lighting, rooftop solar arrays, solar powered electric vehicle charging stations, and dynamic message signage.

Justification This project supports the City's green vision goals and provides an enhanced experience for users of the City's parking garages.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	176						
Construction	242	459	200	200	200	200	1,259
Maintenance, Repairs, Other	106						
Total	524	459	200	200	200	200	1,259

Funding Source Schedule (000s)							
General Purpose Parking Capital Fund (559)	524	459	200	200	200	200	1,259
Total	524	459	200	200	200	200	1,259

Annual Operating Budget Impact (000s)							
Total							

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Minor Parking Facility Improvements

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City Parking Garages and Lots	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A5992		

Description This allocation provides ongoing funding for minor repair work that is not part of the annual cleaning and maintenance of Downtown parking facilities. These projects include concrete deck/structural repairs, waterproofing, expansion joint repairs, cable railing replacement, lighting improvements, staircase replacement, signage, striping, and painting improvements.

Justification This allocation provides funding for preventive work that is necessary to improve and prolong the useful life of existing parking facilities.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	791						
Project Feasibility Development	69						
Design	69						
Construction	170	877	450	450	450		2,227
Maintenance, Repairs, Other	31	2,923	2,050	1,722	1,732	1,750	10,177
Total	1,130	3,800	2,500	2,172	2,182	1,750	12,404

Funding Source Schedule (000s)							
General Purpose Parking Capital Fund (559)	1,130	3,800	2,500	2,172	2,182	1,750	12,404
Total	1,130	3,800	2,500	2,172	2,182	1,750	12,404

Annual Operating Budget Impact (000s)							
Total							

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Revenue Control & Meter Upgrades

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City Parking Facilities and Metered Areas	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A6386		

Description This allocation provides ongoing funding for replacement meters and upgrades to parking access and revenue control equipment at parking facilities.

Justification This allocation provides funding that is necessary to improve and prolong the useful life of the parking facility revenue control equipment and to upgrade on-street meter technology.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This project was formerly titled "Revenue Control Equipment Replacement and Integration." A system-wide upgrade of the Parking and Revenue Control System is currently underway and is expected to be completed in 2019-2020.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	6,788	250	250	250	250	250	1,250
Design	262	118					118
Bid & Award	18						
Construction	515	417					417
Total	7,582	785	250	250	250	250	1,785

Funding Source Schedule (000s)							
General Purpose Parking Capital Fund (559)	7,582	785	250	250	250	250	1,785
Total	7,582	785	250	250	250	250	1,785

Annual Operating Budget Impact (000s)							
Total							

Parking Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Security Improvements

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	Various City Parking Garages	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A5993		

Description This allocation provides ongoing funding to implement various security upgrades in City garages. Security improvements may include roll-up gates, security fencing, video cameras and monitoring systems, lighting, and surveillance equipment located at entry/exit lanes, lobby areas, and stairwells.

Justification The ability to secure a facility and monitor activity via camera helps to provide a safe and clean facility.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction		100	50	50	50		250
Equipment, Materials and Supplies		440	25	25	25	75	590
Total		540	75	75	75	75	840

Funding Source Schedule (000s)							
General Purpose Parking Capital Fund (559)		540	75	75	75	75	840
Total		540	75	75	75	75	840

Annual Operating Budget Impact (000s)							
Total							

Parking Capital Program
 2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Parking and Transportation Capital Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 12,125,000	Initial End Date	N/A
Total Budget	\$ 12,125,000	Revised Start Date	
Council Districts		Revised End Date	
Description	This reserve sets aside funds for future capital projects, investments and improvements to parking and streetscapes within the Greater Downtown and meter district areas.		

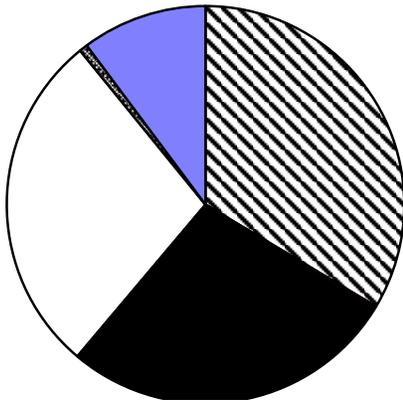
Project Name	SAP/Diridon Area Parking and Transportation Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 4,500,000	Initial End Date	N/A
Total Budget	\$ 4,500,000	Revised Start Date	
Council Districts	3, 6	Revised End Date	
Description	This reserve sets aside funding for future capital projects, investments and improvements to parking, multi-modal transportation, and streetscapes within the SAP/Diridon Area.		

PAGE IS INTENTIONALLY LEFT BLANK

TRAFFIC

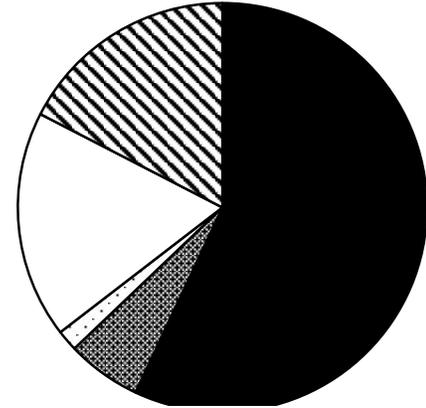
2020-2024 Capital Improvement Program

2019-2020 Adopted Source of Funds



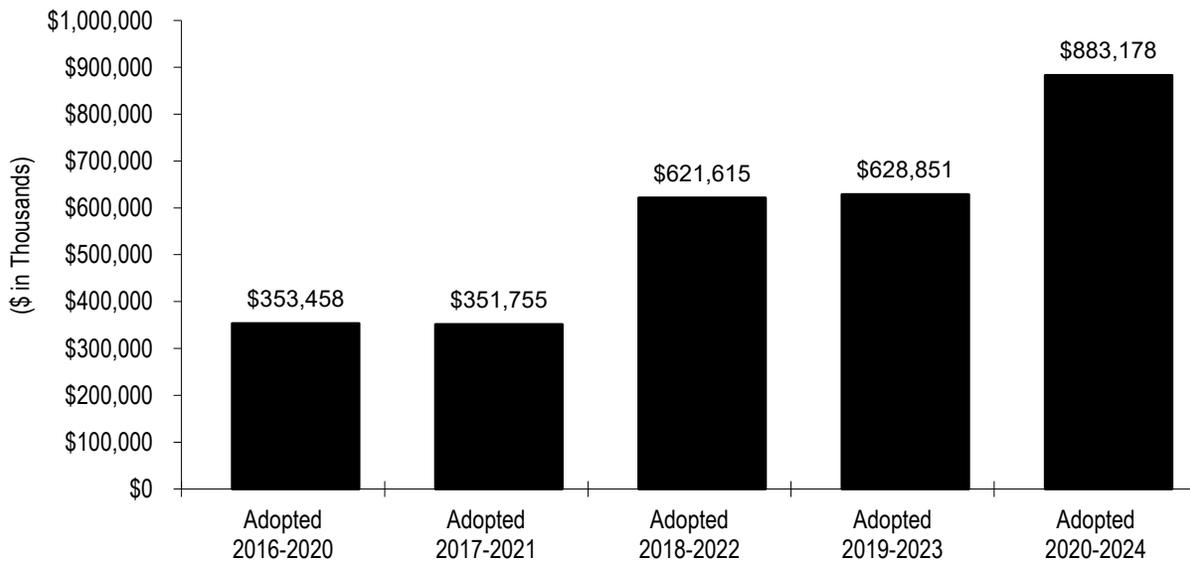
- Beginning Fund Balance
- Loans and Transfers
- Other Government Agencies
- Bond Financing Proceeds
- ▨ Interest Income/Developer Contributions
- Taxes, Fees and Charges

2019-2020 Adopted Use of Funds



- Construction
- ▨ Non-Construction
- Loans and Transfers
- ▨ Reserves
- ▨ Ending Fund Balance

CIP History



Traffic

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The mission of the Traffic Capital Improvement Program (CIP) is to implement and manage a multimodal transportation system that is safe, efficient, environmentally sensitive, and maintained in the best condition possible consistent with the goals and policies of the Envision San José 2040 General Plan (General Plan). The General Plan defines a network of major streets, bikeways, pedestrian corridors, and regional transportation facilities needed to support planned land uses within the City of San José. Implementation of the City's planned transportation system, therefore, is an important element of economic development and supports a livable community.

The 2020-2024 Adopted CIP provides funding of \$883.2 million, of which \$343.2 million is allocated in 2019-2020. The program is part of the Transportation and Aviation Services City Service Area (CSA) and supports the following outcomes: *Provide Safe and Secure Transportation Systems; Provide Viable Transportation Choices that Promote a Strong Economy; Travelers Have a Positive, Reliable, and Efficient Experience; Preserve and Improve Transportation Assets and Facilities; and Provide a Transportation System that Enhances Community Livability.*

TRANSPORTATION SYSTEM PUBLIC INFRASTRUCTURE	
MILES OF PAVED STREETS	2,434
MILES OF BIKEWAYS	405
LANDSCAPED ACRES	242
STREET TREES	252,564
SIGNS	120,402
STREETLIGHTS (LED)	27,400
STREETLIGHTS (SODIUM)	37,196
TRAFFIC SIGNALS	956
BRIDGES	256

PROGRAM PRIORITIES AND OBJECTIVES

The 2020-2024 Adopted Traffic CIP supports the strategic goals of the Transportation and Aviation Services CSA by focusing and aligning resources to the following strategic priorities:

- Safe Streets for All Modes of Travel
- Balanced Transportation and Convenient Mobility
- Quality Infrastructure and Neighborhoods
- Leverage Grants and Funds from Other Agencies
- Support Economic Development
- Manage General Fund Operating and Maintenance Impacts

The Adopted CIP includes programs and projects guided by these priorities to ensure the development and preservation of a reliable transportation network and to plan growth envisioned by the General Plan. For example, the Adopted CIP includes continued investment in street and pedestrian safety, pavement maintenance, and traffic management, while also leveraging grant resources to implement local multimodal projects and support the planning and delivery of major regional projects including BART Phase II, High Speed Rail, an expanded and redeveloped Diridon Station, Caltrain Modernization, and Highway Interchanges.

Traffic

2020-2024 Adopted Capital Improvement Program

Overview

SOURCES OF FUNDING

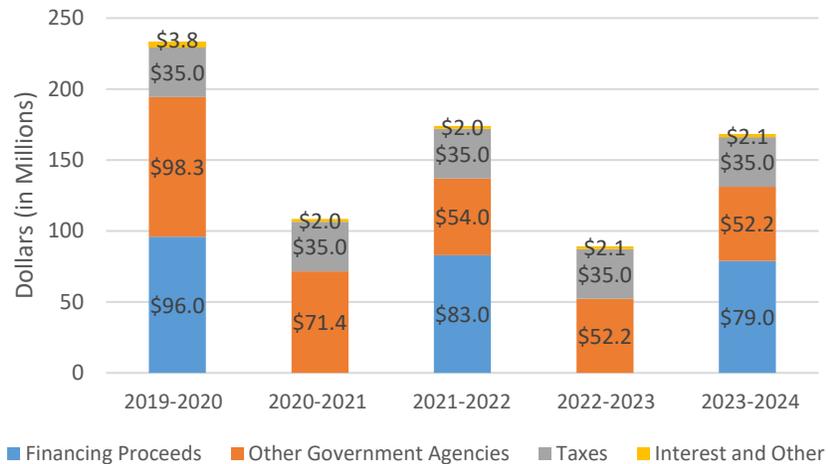
The 2020-2024 Adopted CIP provides funding of \$883.2 million, of which \$343.2 million is allocated in 2019-2020. This funding level is \$254.5 million (40.5%) above the 2019-2023 Adopted CIP largely due to the addition of Measure T – Disaster Preparedness, Public Safety, and Infrastructure Bond (Measure T Bond) proceeds. Traffic revenues consist of federal and state grants, and other agency payments (\$328.2 million); Measure T bond proceeds

(\$258.0 million); Building and Structure Construction Taxes and Construction Excise Taxes (\$175.0 million); beginning fund balances and interest revenue (\$119.4 million); and developer contributions and other transfers (\$2.8 million). In addition, although not appropriated until actually received, traffic impact fees represent another source of revenue for the Traffic Capital Program. For additional information regarding the Building and Structure Construction Taxes and Construction Excise Taxes, please refer to the Building and Structure Construction Taxes and Construction Excise Taxes sections of the Summary of Capital Improvement Program Revenues, which is located in the Summary Information (Section III) of this CIP.

Passage of the \$650 million Measure T – Disaster Preparedness, Public Safety, and Infrastructure Bond (Measure T Bond) in November 2018 will provide a significant influx of funding for traffic infrastructure. The ballot measure directed at least \$300 million to repave streets in the worst condition, of which \$220.5 million is allocated in this Adopted CIP, with the remaining amount to be allocated outside the five-year horizon. Additional Measure T funding for transportation infrastructure over the next five years includes \$20.0 million to leverage grant funding for the seismic retrofit of bridge overpasses and \$13.0 million for Light Emitting Diode (LED) streetlight conversion.

Revenues from the federal, State, and local agencies play a significant role for the delivery of transportation infrastructure, especially for pavement maintenance. Pavement maintenance revenues from the State Gas Tax and the State Road Repair and Accountability Act of 2017 (SB1) account for \$132.5 million. Another \$124.5 million is programmed over five years for pavement maintenance from the Valley Transportation Authority (VTA), including \$95.0 million from the 2016 Measure B sales tax – a \$19.0 million annual allocation that can now be expended after the courts recently ruled

Summary of Revenues
(excludes Beginning Fund Balance)



Traffic

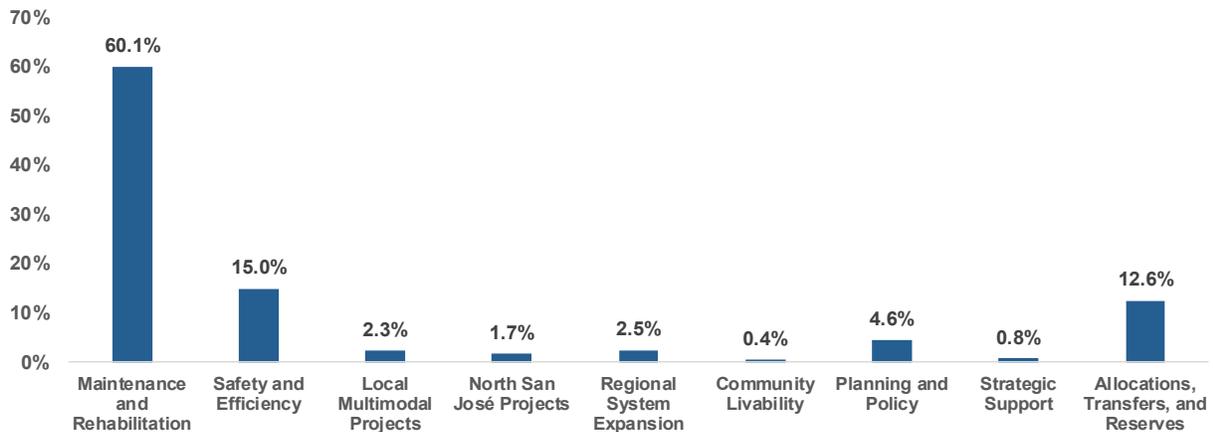
2020-2024 Adopted Capital Improvement Program

Overview

SOURCES OF FUNDING

against a two-year legal challenge to the measure – and \$29.5 million of Vehicle Registration Fee (VRF) fee revenue (\$5.9 million annually). Additional information on grant revenues can be found in the Pavement and Transportation Infrastructure Maintenance and the Local Transportation Safety and Multimodal Improvements Sections of this CIP Overview. The Traffic Capital Program’s expenditures are organized by category and displayed in the Use of Funds section of this program. The following highlights the major categories of expenditures. For further information on the program’s individual projects, please refer to the project detail pages in this section.

2020-2024 Traffic Capital Program Expenditures
\$836.7 million
(Excludes Ending Fund Balance)



PROGRAM HIGHLIGHTS

Safety and Multimodal Improvements

In May 2015, the Vision Zero San José (VZSJ) transportation safety initiative was adopted with the ultimate goal of eliminating fatalities and reducing severe injuries caused by traffic collisions. The VZSJ plan identifies a series of actions centered on data analytics and roadway audits, engineering, education, and enforcement, with emphasis also placed on technology, policy alignment, and partnerships. In addition, the delivery of local multimodal projects, many of which are grant-funded, supports efforts to balance transportation use across all modes of travel and places emphasis on the safety of pedestrians, bicyclists, and transit users. To the extent possible, the CIP prioritizes delivery of traffic safety projects on the Priority Safety Corridors identified in the VZSJ plan as having a higher incidence of traffic fatalities and severe injuries.

The 2020-2024 Adopted CIP includes investments targeted towards providing safe streets for all modes of travel and balanced transportation by investing approximately \$118.1 million in traffic safety

Traffic

2020-2024 Adopted Capital Improvement Program Overview

PROGRAM HIGHLIGHTS

Safety and Multimodal Improvements (continued)

and efficiency and local multimodal improvements. As part of this Adopted CIP, a \$6.0 million investment, primarily funded through grants (\$3 million) and the Parking CIP (\$3 million), is allocated towards the Better Bikeways project to implement a network of bikeways that will be transformative for Central San José streets, elevating their role as public spaces and providing people with a protected environment to bike for their daily transportation needs. This multi-year project, which is planned in coordination with pavement maintenance work, includes the implementation of buffered bike lanes, roadway reconfigurations, and traffic signal detection for the presence of bicyclists. The table below highlights key safety improvement projects programmed over the next five years.

Key Safety Improvement Projects - Five Year Horizon (Total \$93.7 million)			
Project Name	\$ (in Millions)	Project Name	\$ (in Millions)
<u>Complete Street/Pedestrian/Bicycle Facilities</u>		<u>Traffic Signal</u>	
Safety - Pedestrian and Roadways Improvements	\$12.1	Safety - Traffic Signal Modifications/Construction**	\$6.6
McKee Road Corridor Safety Improvements	11.0	Safety - Traffic Signal Rehabilitation	1.3
Tully Road Corridor Safety Improvements	11.0	Traffic Signal at Monroe and Hedding Streets	1.3
W San Carlos Corridor Safety Improvements	11.0	Subtotal Traffic Signal	\$9.2
ADA Sidewalk Accessibility Program (Curb Accessibility)	5.0	<u>Neighborhood/Traffic Calming</u>	
McLaughlin Ave Pedestrian/Bike Safety Enhancements	4.5	Safety - Neighborhood Traffic Engineering	\$5.2
Senter Road Pedestrian Safety Improvements	4.4	Traffic Safety Data Collection	1.6
Bicycle and Pedestrian Facilities*	4.3	High Demand Neighborhood Projects	0.3
St. James Station at Basset Bike/Ped Improvements	2.0	Subtotal Neighborhood/Traffic Calming	\$7.1
Branham and Snell Street Improvements	1.8	<u>Education</u>	
Mount Pleasant Schools Area Bike/Ped Safety Improvements	1.4	Walk n' Roll - VTA Measure B 2016	\$3.0
Better Bikeways**	1.3	Safety - Traffic Education	2.0
White Road Pedestrian Safety Improvements	1.3	Walk n' Roll San José Phase 2	0.1
Safety - Signs & Markings	1.0	Subtotal Education	\$5.1
Renascent Place at Senter Bike/Ped Improvements	0.2		
Subtotal Complete Street/Pedestrian/Bicycle Facilities	\$72.3		

*Partially funds the Better Bikeways.

**As part of the Better Bikeways funding strategy, additional funding will be allocated from other Traffic CIP grants and the Parking CIP Greater Downtown\ Meter District Multimodal Streetscape Improvement fund.

Land Use and Priority Transportation Plans and Policies

The City of San José has several Transportation and/or Area Development Policies to facilitate planned growth and needed transportation improvements. These include the following:

- Downtown Development Strategy and Plan Update
- North San José Area Development Policy
- West San José Area Development Policy
- US-101/Oakland/Mabury Transportation Development Policy
- Evergreen-East Hills Area Development Policy
- Edenvale Area Development Policy
- Communications Hill Area Development Policy

Traffic

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Land Use and Priority Transportation Plans and Policies (continued)

Each of these plans and policies are linked to a specific slate of land use capacities/changes and transportation investment mechanisms. As in recent years, staff continues to place significant focus and emphasis on these priority land use areas, including implementation, refinement, and adopting updated and new land use plans and the associated transportation elements. Competitive grant funding available through VTA 2016 Measure B provides an important funding opportunity that will be pursued in the coming years to supplement, in a significant way, developer traffic impact fees and local City traffic capital funding sources, especially for North San José, Route 101/Oakland/Mabury, and West San José.

Regional Transportation System Expansion

The transformation and expansion of the regional transportation system, including the projects collectively described as the San José Regional Rail Transportation Projects, represent the largest public infrastructure investment in the history of San José. These projects will dramatically transform Downtown San José and provide integrated travel choices across the region and State. Effective planning and delivery of these projects over the next decade is essential to the economic and mobility needs of San José to support the growth anticipated in the Envision San José 2040 General Plan.

Individual elements of the regional transportation system are in various stages of conceptual planning, environmental clearance, pre-construction, and construction including BART Phase II, California High Speed Rail, Airport People Mover, the expanded Diridon Transportation Center, Eastridge to BART Regional Connector (formerly Capitol Expressway Light Rail Extension), and Caltrain Modernization, in addition to numerous highway interchange and overcrossing improvements that support the City's Area Development Policies. Resources invested in the Traffic CIP cover essential activities to ensure the projects are planned, funded, and delivered in a way that aligns with the City's interests. Efforts have been made to advance some of the highway interchange improvement projects in anticipation of the release of the VTA 2016 Measure B grant funds. One of the projects, the Route 101/Blossom Hill Interchange project, is on track for construction to start mid-2020. Additionally, the BART Phase I project, providing connectivity from Fremont into North San José, is expected to begin full service in late 2019, a date solely determined by BART testing activities.

Traffic

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Pavement and Transportation Infrastructure Maintenance

The 2020-2024 Adopted Traffic CIP includes a variety of infrastructure maintenance and repair activities, such as pavement maintenance, bridge maintenance and projects, street name sign replacement, LED traffic signal lamp replacement, and traffic signal preventative maintenance. Overall, the 2020-2024 Adopted CIP allocates \$502.5 million for maintenance activities, of which \$482.4 million is earmarked for pavement maintenance, an increase of \$168.1 million over the 2019-2023 Adopted CIP largely due to the passage of the Measure T Bond. This includes funding for basic pavement maintenance activities, such as pothole filling, that is displayed as a transfer to the General Fund (\$3.8 million).

As discussed in the Sources of Funding section, several significant funding sources for pavement maintenance were recently supported by voters and the California Supreme Court. In November 2018, San José voters passed the Measure T Bond, which provides \$300 million for pavement maintenance on 388 miles of Local and Neighborhood streets in the worst condition over the next ten years. In addition, Senate Bill 1 (SB1) withstood a repeal effort on the November 2018 ballot ensuring that San José will continue to receive an estimated \$17.5 million in annual pavement maintenance funds. Lastly, with the California Supreme Court's recent dismissal of a lawsuit challenging the validity of VTA 2016 Measure B, the City will receive an estimated \$19 million in ongoing annual funding plus an estimated \$42.8 million in one-time, accumulated funding from the first two years of revenue since the measure initially passed. This one-time, accumulated funding has been allocated to the summer 2019 pavement program, which will include pavement maintenance on Local and Neighborhood Streets for the first time in well over a decade.

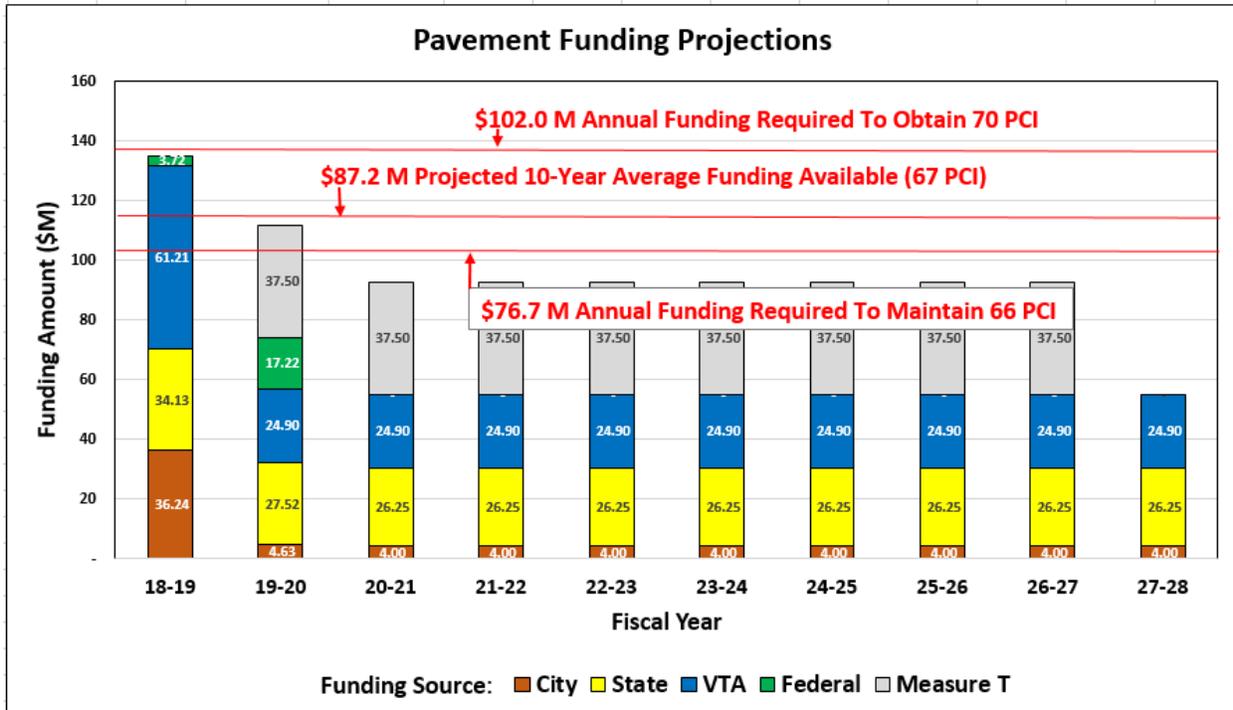
Pavement maintenance funding of \$482.4 million in the 2020-2024 Adopted CIP includes one-time and ongoing funding. As reported in the Pavement Maintenance Status Report and Funding Strategy Update Memorandum, which was heard by the Transportation and Environment Committee on March 4, 2019, and City Council on March 12, 2019, the average annual funding level for pavement maintenance over the next 10 years is approximately \$87.2 million. With this level of funding, the City will be able to fully fund pothole repairs, program management activities, and provide significant maintenance on the Major Street Network and Local and Neighborhood Streets Network. Funding for 2019-2020 is augmented by a one-time allocation of additional revenue from a federal One Bay Area Grant (OBAG2), an increase in the gas tax revenue estimate, and the commencement of Measure T Bond funding, making the expected amount of funding approximately \$111.8 million.

Traffic

2020-2024 Adopted Capital Improvement Program Overview

PROGRAM HIGHLIGHTS

Pavement and Transportation Infrastructure Maintenance (continued)



San José’s street system consists of 2,434 miles of pavement and is rated overall in “Fair” condition with a Pavement Condition Index (PCI) rating of 66 on a scale of 0-100, with 100 being a new street. The City would need to invest \$102 million annually for 10 years to improve the City’s streets into overall “Good” condition (PCI 70) and significantly reduce the \$539.1 million backlog of deferred pavement maintenance. With average ten-year funding levels estimated at approximately \$87.2 million per year, the City falls short of the total amount of needed funding by \$14.8 million annually. The current funding level, however, is a marked increase from 2015 estimates, which assumed annual levels of only \$13 million and will provide significant investment for local and neighborhood streets as well as will ensure that streets remain in the current “Fair” condition without getting worse overall.

Traffic

2020-2024 Adopted Capital Improvement Program Overview

PROGRAM HIGHLIGHTS

Pavement and Transportation Infrastructure Maintenance (continued)

Pavement Maintenance Funding¹ (2020-2024 Adopted Capital Improvement Program)						
	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Total 2020-2024 Adopted
Pavement Maintenance - City ²	1,783,000	1,933,000	1,933,000	2,933,000	2,933,000	11,515,000
Pavement Maintenance - Complete Streets Project Development ³	2,217,000	2,067,000	2,067,000	1,067,000	1,067,000	8,485,000
Pavement Maintenance - State Gas Tax ⁴	8,305,000	8,000,000	8,000,000	8,000,000	8,000,000	40,305,000
Transfer to the General Fund (Pothole & Program Management) ⁵	750,000	750,000	750,000	750,000	750,000	3,750,000
Pavement Maintenance - SB1 Road Repair & Accountability Act 2017 ⁶	18,464,000	17,500,000	17,500,000	17,500,000	17,500,000	88,464,000
Pavement Maintenance - VRF 2010 Measure B ⁷	5,900,000	5,900,000	5,900,000	5,900,000	5,900,000	29,500,000
Pavement Maintenance - VTA 2016 Measure B ⁸	19,000,000	19,000,000	19,000,000	19,000,000	19,000,000	95,000,000
Pavement Maintenance - Measure T Bond ⁹	37,500,000	37,500,000	37,500,000	37,500,000	37,500,000	187,500,000
Pavement Maintenance - Federal (One Bay Area Grant 2) ¹⁰	17,222,000					17,222,000
2017 Flood - Alum Rock Falls Reconstruction ¹¹	25,000					25,000
2017 Flood - Sierra Road Reconstruction ¹²	600,000					600,000
Total Pavement Maintenance Funding	111,766,000	92,650,000	92,650,000	92,650,000	92,650,000	482,366,000

¹ Figures include estimated allocations of Public Works Capital Program Support Services attributable to pavement maintenance.

² This allocation is funded by Construction Excise Tax revenues.

³ This allocation, also funded by Construction Excise Tax revenues, funds the design and implementation of completed street requirements and eligible project components of VTA 2016 Measure B and SB1 funding to improve access and safety for all users and modes of transportation.

⁴ This allocation is funded by State Gas Tax revenues. An ongoing increase of \$4 million commencing in 2019-2020 due to legislative changes from the passage of SB1.

⁵ This allocation, also funded by State Gas Tax revenues, is transferred to the General Fund to fund the operating expenses (staff and non-personal) for repairing potholes and pavement program management.

⁶ This allocation reflects estimated revenue from SB1 to address deferred maintenance on State highway and local streets and road systems.

⁷ This allocation is funded by vehicle registration fees.

⁸ This allocation is funded by VTA 2016 Measure B Countywide half-cent sales tax revenue.

⁹ This allocation is funded from the Measure T - Disaster Preparedness, Public Safety, and Infrastructure Bond, voted in November 2018 to repair/replace of neighborhood streets in worst condition.

¹⁰ 2019-2020 funding includes a \$2.62 million re-allocation from the former Federal OBAG grant and consolidated under OBAG 2.

¹¹ This allocation reflects the transfer of pavement maintenance funding to complete the Alum Rock Falls Reconstruction projects, addressing damage sustained during the 2017 flood event.

¹² This allocation reflects the transfer of pavement maintenance funding to complete the Sierra Road Reconstruction projects, addressing damage sustained during the 2017 flood event.

Traffic

2020-2024 Adopted Capital Improvement Program Overview

DEFERRED MAINTENANCE AND INFRASTRUCTURE BACKLOG

A report on the City’s Deferred Maintenance and Infrastructure Backlog was heard by the Transportation and Environment Committee on February 4, 2019, and City Council on March 12, 2019 (included in the Appendix to this document). The report estimated a backlog of approximately \$977.2 million in one-time transportation infrastructure needs, of which \$876.1 million is the responsibility of the City and \$101.1 million is the responsibility of property owners. The table in this section provides a summary of transportation infrastructure needs.

Transportation Infrastructure Needs (as of January 2019)		
	One-Time Funding Need (in Millions)	Annual On- Going Shortfall (in Millions)
<i>City’s Responsibility to Maintain</i>		
Pavement Maintenance ⁽¹⁾	\$539.1	\$14.8
ADA Curb Ramps	162.0	0.0
Bridges ⁽¹⁾	111.0	0.2
Streetlights ⁽¹⁾	35.8	0.0
Landscaping	17.2	3.2
Roadway Markings	3.4	1.5
Traffic Signals	5.0	3.8
Trees	2.6	0.4
Missing Sidewalk	TBD	TBD
City’s Responsibility Subtotal	\$876.1	\$23.9
<i>Property Owner’s Responsibility to Maintain</i>		
Sidewalk/Curb and Gutter	\$39.1	\$3.3
Trees	62.0	5.3
Property Owner’s Responsibility Subtotal	\$101.1	\$8.6
TOTAL	\$977.2	\$32.5
⁽¹⁾ Measure T Bond investments of \$300 million for pavement over 10 years, \$13 million for streetlights, and \$20 million for bridges are factored into the Annual Ongoing Shortfall figures, but do not impact the One-Time Funding Need figures as the Measure T projects have not yet occurred.		

Traffic

2020-2024 Adopted Capital Improvement Program

Overview

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Traffic CIP has increased by \$254.5 million (40.5%) from \$628.9 million in the 2019-2023 Adopted CIP to \$883.2 million in the 2020-2024 Adopted CIP, primarily reflecting additional Measure T Bond funds to support pavement maintenance, bridges, and LED streetlight conversions. Other changes reflect the completion of projects, rebudgeting of unexpended funds from 2018-2019, receipt of new grants, allocations of tax revenues to the new development reserves, and other one-time funding for pavement maintenance. The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project	Incr/Decr (in Millions)
Pavement Maintenance – Measure T Bond	\$187.5
Bridges - Measure T Bond	\$20.0
Pavement Maintenance - State Gas Tax	\$16.3
LED Streetlight Conversion	\$13.0
Reserve - Transportation Grants	\$8.7
Route 101/Mabury Road Project Development	\$6.7
North San José Improvements – Route 101/Zanker	\$5.0
Walk n’ Roll – VTA 2016 Measure B	\$3.0
Route 101/Blossom Hill Road Interchange	\$2.5
Autumn Street Extension	\$1.9
Bridge Maintenance and Repair	\$1.5
Reserve - Developer Permitting Fees Refund	\$1.4
Pavement Maintenance Program - Local Sales Tax	(\$1.0)
Pavement Maintenance – SB1 Road Repair & Accountability Act 2017	(\$1.2)
2017 Flood - Sierra Road Reconstruction	(\$1.6)
Pavement Maintenance - City	(\$3.0)
Pavement Maintenance - State Route Relinquishment	(\$3.7)
Pavement Maintenance - VTA Measure B 2016	(\$24.3)

Traffic

2020-2024 Adopted Capital Improvement Program

Overview

OPERATING BUDGET IMPACTS

All projects anticipated to be operational in 2019-2020 will have approximately \$26,000 in total operating and maintenance costs for radar speed display signs, flashing beacons, streetlights, and a traffic signal. This amount has been incorporated into the 2019-2020 Adopted Operating Budget. Detail on the individual projects with operating budget impacts beginning in 2020-2021 through 2023-2024 is provided in Attachment A at the conclusion of this overview and in the project detail pages. Increased operating costs have also been included for transportation projects installed by developers (traffic signals). At this time, there are no increased operating costs anticipated for projects that are constructed by other agencies.

Operating Budget Impact Summary

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
Traffic Capital Projects	\$75,000	\$117,000	\$148,000	\$170,000
Total	\$75,000	\$117,000	\$148,000	\$170,000

Note: The estimated operating costs have been provided by the Department of Transportation and have not been fully analyzed by the Budget Office. That analysis may result in different costs when the actual budget for the year in question is developed.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor's June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This includes the rebudgeting of unexpended funding for projects totaling \$12.4 million, and adjustments of \$3.2 million for expenses and revenue, primarily for new grant funding and revised estimates from the State of California for pavement maintenance allocations. Additional one-time funding was allocated from the General Fund in accordance with the Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by the City Council, for the following projects: Charmeran Avenue Crosswalk (\$115,000), Eden Avenue Road Humps (\$64,000), Fox Lane Crosswalk (\$50,000), Koch Lane at Marsha Avenue Crosswalk (\$25,000), New Jersey Avenue/Foxworthy Avenue Bulb-outs (\$55,000), Safety – Pedestrian and Roadway Improvements (\$300,000), and Traffic Signal at Monroe and Hedding Streets (\$280,000).

For additional information regarding any of these approved actions, please refer to the Mayor's June Budget Message for Fiscal Year 2019-2020 and the Manager's Budget Addendum #36, as approved by the City Council on June 11, 2019.

Traffic

2020-2024 Adopted Capital Improvement Program

Attachment A

	2020-2021	2021-2022	2022-2023	2023-2024
Traffic				
Developer Installations - Traffic Signals	\$24,000	\$25,000	\$26,000	\$27,000
Mckee Road Safety Corridor Improvements (OBAG)		\$4,000	\$8,000	\$8,000
Mount Pleasant Schools Area Bike/Pedestrian Safety Improvements	\$1,000	\$2,000	\$2,000	\$2,000
Renasant Place at Senter Bike/Pedestrian Improvements (AHSC)	\$6,000	\$6,000	\$6,000	\$7,000
Route 101/Blossom Hill Interchange		\$5,000	\$6,000	\$7,000
Safety: Pedestrian Improvements 2019	\$21,000	\$22,000	\$22,000	\$23,000
Safety: Pedestrian Improvements 2020	\$10,000	\$10,000	\$10,000	\$10,000
Safety: Pedestrian Improvements (future projects)		\$15,000	\$30,000	\$45,000
Safety: Traffic Signal Modifications/Construction 2020	\$9,000	\$10,000	\$10,000	\$10,000
Senter Road Pedestrian Safety Improvements (HSIP)		\$6,000	\$7,000	\$7,000
St. James Station at Basset Bike and Pedestrian improvements (AHSC)	\$2,000	\$2,000	\$2,000	\$2,000
Tully Road Safety Corridor Improvements (OBAG)		\$7,000	\$11,000	\$12,000
Vision Zero: City-wide Pedestrian Safety and Traffic Calming	\$2,000	\$2,000	\$2,000	\$2,000
W San Carlos Urban Villages (OBAG)			\$5,000	\$7,000
White Road Pedestrian Safety Improvements (HSIP)		\$1,000	\$1,000	\$1,000
Total Traffic	\$75,000	\$117,000	\$148,000	\$170,000

Traffic
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Construction Excise Tax Fund (465)							
Beginning Balance	85,180,989	67,243,150	3,094,760	3,229,760	3,503,760	4,562,760	67,243,150 *
Reserve for Encumbrance	44,101,370						
Licenses and Permits							
Inter-Agency Encroachment Permit Fees	350,000	100,000	100,000	100,000	100,000	100,000	500,000
TOTAL Licenses and Permits	350,000	100,000	100,000	100,000	100,000	100,000	500,000
Revenue from Use of Money and Property							
Interest Income	310,000	1,177,000	1,187,000	1,197,000	1,207,000	1,219,000	5,987,000
TOTAL Revenue from Use of Money and Property	310,000	1,177,000	1,187,000	1,197,000	1,207,000	1,219,000	5,987,000
Revenue from Local Agencies							
Vehicle Registration Fee (VRF) - SV-ITS WAN Monitoring and Maintenance	97,000						
VTA Measure B 2016 - Walk N Roll Transportation Fund for Clean Air (TFCA) - Public Bike Racks	90,000	1,050,000	350,000	350,000	350,000	350,000	2,450,000
Pavement Maintenance - Measure B (VRF)	6,475,160	5,900,000	5,900,000	5,900,000	5,900,000	5,900,000	29,500,000
Pavement Maintenance - Measure B (VTA)	42,750,000	19,000,000	19,000,000	19,000,000	19,000,000	19,000,000	95,000,000
VTA: BART Design & Construction	317,000						
TOTAL Revenue from Local Agencies	49,729,160	25,950,000	25,250,000	25,250,000	25,250,000	25,250,000	126,950,000
Revenue from State of California							
CalFire Urban Forestry Grant - Street Tree Inventory	750,000						

Traffic
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
East San José Multimodal Transportation Improvement Plan (ESJ MTIP)	907,000							
Pavement Maintenance - Road Repair & Accountability Act 2017	18,560,000	18,464,000	17,500,000	17,500,000	17,500,000	17,500,000	88,464,000	
Pavement Maintenance -- State Gas Tax	3,729,000	9,055,000	8,750,000	8,750,000	8,750,000	8,750,000	44,055,000	
Safe Routes to Transit (SRTT) - Safe Pathways to Diridon Station	527,000							
Sustainable Communities Planning Grant (SCPG)	49,000							
Transportation Development Act (TDA) - Bicycle and Pedestrian Facilities	4,557,000	1,784,000	600,000	600,000	600,000	600,000	4,184,000	
High Speed Rail Reimbursement	146,000	200,000					200,000	
AHSC - Renascent Place at Senter Bike/Ped Improvements	40,000	95,000					95,000	
AHSC - St James Station at Basset Bike/Ped Improvements	580,000	971,000	379,000				1,350,000	
Miscellaneous Revenues	350,000							
TOTAL Revenue from State of California	30,195,000	30,569,000	27,229,000	26,850,000	26,850,000	26,850,000	138,348,000	
Revenue from the Federal Government								
Climate Initiative Funds (CIF) - Transportation Demand Management	704,000	150,000						150,000
Office of Traffic Safety - Vision Zero: Multimodal Traffic Safety Education	100,000							
One Bay Area Grant (OBAG) - Almaden/Vine Couplet	1,245,000							
One Bay Area Grant (OBAG) - Bikeways Program		1,150,000						1,150,000
One Bay Area Grant (OBAG) - East San José Bike/Ped Transit Connection		2,000,000						2,000,000
One Bay Area Grant (OBAG) - Jackson Avenue Complete Streets	620,000							
One Bay Area Grant (OBAG) - Pedestrian Oriented Signals	830,000							

Traffic

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
One Bay Area Grant (OBAG) - Safe Routes to School Program	1,086,000						
Pavement Maintenance-State Route Relinquishment	3,718,000						
Surface Transportation Program		1,390,000					1,390,000
Vehicle Emissions Reductions Based at Schools (VERBS) - Walk n' Roll Phase 2	562,000						
Vehicle Emissions Reductions Based at Schools (VERBS) - Mount Pleasant Schools	200,000	800,000					800,000
One Bay Area Grant 2 (OBAG2) - Pavement Maintenance Federal		16,770,286					16,770,286
One Bay Area Grant 2 (OBAG2) - Downtown Mobility Streetscape & Public Life Plan	556,000	257,000					257,000
TOTAL Revenue from the Federal Government	9,621,000	22,517,286					22,517,286
Fees, Rates and Charges							
Evergreen Traffic Impact Fees	343,439						
TOTAL Fees, Rates and Charges	343,439						
Other Revenue							
Various Developer Contributions	428,000						
TOTAL Other Revenue	428,000						
Developer Contributions							
Various Developer Contributions	20,800						
Utility Company Reimbursement - Fiber Optics Permit Fees	456,000	500,000	200,000	200,000	200,000	200,000	1,300,000
TOTAL Developer Contributions	476,800	500,000	200,000	200,000	200,000	200,000	1,300,000
Construction Excise Tax							
Construction Excise Tax--	21,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	100,000,000

Traffic

2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
TOTAL Construction Excise Tax	21,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	100,000,000
Total Construction Excise Tax Fund (465)	241,735,758	168,056,436	77,060,760	76,826,760	77,110,760	78,181,760	462,845,436 *
Major Collectors and Arterials Fund (421)							
Beginning Balance	1,699,303	1,869,108	1,683,108	1,697,108	1,711,108	1,725,108	1,869,108 *
Revenue from Use of Money and Property							
Interest Income	19,000	19,000	19,000	19,000	19,000	19,000	95,000
TOTAL Revenue from Use of Money and Property	19,000	19,000	19,000	19,000	19,000	19,000	95,000
Developer Contributions							
Various Developer Contributions	155,805						
TOTAL Developer Contributions	155,805						
Total Major Collectors and Arterials Fund (421)	1,874,108	1,888,108	1,702,108	1,716,108	1,730,108	1,744,108	1,964,108 *
Building and Structure Construction Tax Fund (429)							
Beginning Balance	42,161,947	46,064,751	3,580,270	1,156,270	593,270	860,270	46,064,751 *

Traffic

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Reserve for Encumbrance	9,096,821						
Revenue from Use of Money and Property							
Interest Income	416,000	609,000	615,000	621,000	627,000	633,000	3,105,000
TOTAL Revenue from Use of Money and Property	416,000	609,000	615,000	621,000	627,000	633,000	3,105,000
Revenue from Local Agencies							
Transportation Fund for Clean Air (TFCA) - Signal Retiming	664,000						
Vehicle Registration Fee (VRF) - The Alameda Beautiful Way Phase 2	350,000						
Vehicle Registration Fee (VRF) - Fiber Optic Asset Management	67,000						
Vehicle Registration Fee (VRF) - On-Call Fiber Optic Support	80,000						
Vehicle Registration Fee (VRF) - VIDS Communication Modules Upgrade	17,000						
TOTAL Revenue from Local Agencies	1,178,000						
Revenue from State of California							
Sustainable Communities Planning Grant (SCPG)	425,000						
TOTAL Revenue from State of California	425,000						
Revenue from the Federal Government							
Automated Traffic Signal Performance Measures (IDEA)	15,000	1,385,000					1,385,000
Community Design & Transportation (CDT) - St. John Multimodal Improvements Ph. I	12,000						
High Priority Program (HPP) - ITS: Transportation Incident Management Center	897,000						

Traffic

2020-2024 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated					5-Year Total
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
Highway Bridge Program (HBP) - East Santa Clara Street Bridge at Coyote Creek	371,000	350,000				350,000
Highway Safety Improvement Program (HSIP) - McLaughlin Avenue Improvements		2,514,000				2,514,000
Highway Safety Improvement Program (HSIP) - N. First St. Bike Lane Improvements	96,000					
Highway Safety Improvement Program (HSIP) - Park Avenue Bike Lane Improvements	661,000					
Metropolitan Transportation Commission (MTC) - San Carlos Multimodal Phase 2	662,000					
Office of Traffic Safety - Traffic Safety Education Senter-Monterey Road	4,000					
One Bay Area Grant (OBAG) - Alameda Beautiful Way Phase 2	712,400					
One Bay Area Grant (OBAG) - Smart Intersections Program	609,000					
Transportation, Community & System Preservation (TCSP) - Autumn St. Extension	7,000	890,000				890,000
Highway Safety Improvement Program (HSIP) - Senter Rd Ped Safety Improvements	300,000	2,738,000	600,000			3,338,000
Highway Safety Improvement Program (HSIP) - White Rd Ped Safety Improvements	165,000	930,000	129,000			1,059,000
One Bay Area Grant 2 (OBAG2) - W San Carlos Urban Villages		1,675,000	5,507,000	750,000		7,932,000
One Bay Area Grant 2 (OBAG2) - Tully Rd Safety Corridor Improvements		1,780,000	6,315,000	504,000		8,599,000
One Bay Area Grant 2 (OBAG2) - McKee Rd Safety Corridor Improvements		1,780,000	6,315,000	528,000		8,623,000
TOTAL Revenue from the Federal Government	4,511,400	14,042,000	18,866,000	1,782,000		34,690,000

Traffic
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
Fees, Rates and Charges								
Traffic Signal Controller Fees	26,346							
TOTAL Fees, Rates and Charges	26,346							
Other Revenue								
Various Sources	3,794,000							
TOTAL Other Revenue	3,794,000							
Building and Structure Construction Tax								
Building and Structure Construction Tax-	16,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	75,000,000	
TOTAL Building and Structure Construction Tax	16,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	75,000,000	
Total Building and Structure Construction Tax Fund (429)	77,609,514	75,715,751	38,061,270	18,559,270	16,220,270	16,493,270	158,859,751	
Improvement District Fund (599)								
Beginning Balance	33,181	33,181	33,181	33,181	33,181	33,181	33,181	33,181 *
Reserve for Encumbrance	663,094							
Total Improvement District Fund (599)	696,275	33,181	33,181	33,181	33,181	33,181	33,181	33,181 *
Public Safety and Infrastructure Bond Fund - Traffic (498)								
Beginning Balance			51,500,000		40,500,000			

Traffic
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Financing Proceeds							
Financing Proceeds --		96,000,000		83,000,000		79,000,000	258,000,000
TOTAL Financing Proceeds		96,000,000		83,000,000		79,000,000	258,000,000
Total Public Safety and Infrastructure Bond Fund - Traffic (498)		96,000,000	51,500,000	83,000,000	40,500,000	79,000,000	258,000,000 *
General Fund							
Transfers from the General Fund							
Accessible Pedestrian Signal		87,000					87,000
Charmeran Avenue Crosswalk		115,000					115,000
Eden Avenue Road Humps		64,000					64,000
Fox Lane Crosswalk		50,000					50,000
LED Streetlights - Chynoweth Avenue	515						
Koch Lane at Marsha Way Crosswalk		25,000					25,000
New Jersey Ave/Foxworthy Avenue Bulb-Outs		55,000					55,000
Safety - Pedestrian and Roadway Improvements Program		300,000					300,000
Traffic Signal - Monroe and Hedding Street		280,000					280,000
Local Sales Tax - Pavement Maintenance Program	1,000,000						
Pavement Maintenance Program	5,711,698						
Quiet Zone		500,000					500,000
Total General Fund	6,712,213	1,476,000					1,476,000
TOTAL SOURCES	328,627,869	343,169,477	168,357,320	180,135,320	135,594,320	175,452,320	883,178,477 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Traffic</u>							
Accessible Pedestrian Signal	10,000	100,000					100,000
Automated Traffic Signal Performance Measures	75,000	1,865,000					1,865,000
Branham and Snell Street Improvements	228,000	1,750,000					1,750,000
Charmeran Avenue Crosswalk		115,000					115,000
Eden Avenue Road Humps		64,000					64,000
Fox Lane Crosswalk		50,000					50,000
Hedding Complete Street and Safety Project	15,000						
LED Streetlight Conversion	176,000	5,620,000	6,000,000	2,000,000			13,620,000
LED Streetlights - Chynoweth Avenue	515						
Koch Lane at Marsha Way Crosswalk		25,000					25,000
McKee Road Corridor Safety Improvements	914,000	1,700,000	8,000,000	1,327,000			11,027,000
McLaughlin Avenue Pedestrian/Bike Safety Enhancements	704,000	4,500,000					4,500,000
Mount Pleasant Schools Area Bike/Ped Safety Improvements	460,000	1,300,000	100,000				1,400,000
Neighborhood Traffic Calming	244,566						
New Jersey Ave/Foxworthy Avenue Bulb-Outs		55,000					55,000
Pedestrian Oriented Traffic Signals (OBAG)	478,547						
Pedestrian Safety in Districts 6 and 9: Branham Lane Road Diet	50,000						
Pomona Avenue and Cottage Grove Safety Enhancements	16,000						
Safe Pathways to Diridon Station	740,294	15,000					15,000
Safe Routes to School Program (OBAG)	917,000	500,000					500,000
Safety - Traffic Engineering	985,000	1,038,000	1,038,000	1,038,000	1,038,000	1,038,000	5,190,000

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Safety - Pedestrian and Roadway Improvements	2,887,834	3,140,000	2,240,000	2,240,000	2,240,000	2,240,000	12,100,000
Safety - Pedestrian and Roadway Improvements Program		300,000					300,000
Safety - Signs & Markings	362,907	200,000	200,000	200,000	200,000	200,000	1,000,000
Safety - Traffic Signal Modifications/Construction	2,042,348	2,510,000	1,010,000	1,010,000	1,010,000	1,010,000	6,550,000
Safety - Traffic Signal Rehabilitation	760,901	686,000	686,000	686,000	686,000	686,000	3,430,000
Senter Road Pedestrian Safety Improvements	705,000	4,442,000					4,442,000
Silicon Valley ITS Area Network	60,000						
Smart Intersections Program (OBAG)	661,600						
TFCA Signal Retiming	264,000	400,000					400,000
TLSP Controller Component Upgrade	600,000	600,000	400,000	400,000			1,400,000
Traffic Flow Management and Signal Retiming	1,048,000	1,177,000	1,177,000	1,177,000	1,177,000	1,177,000	5,885,000
Traffic Signal - Monroe and Hedding Street		1,280,000					1,280,000
Tully Road Corridor Safety Improvements	907,000	1,700,000	8,000,000	1,294,000			10,994,000
Vehicle Registration Fee (VRF): VIDS Communication Modules Upgrade	72,950						
Vendome Area and 7th Street Traffic Calming		124,000					124,000
Vision Zero: City-wide Pedestrian Safety and Traffic Calming	355,406	407,000					407,000
Vision Zero: District 6 Pedestrian Safety and Traffic Calming	11,000						
White Road Pedestrian Safety Improvements	249,000	1,292,000					1,292,000
W San Carlos Corridor Safety Improvements		2,605,000	6,430,000	1,459,000	500,000		10,994,000
Safety and Efficiency	17,001,868	39,560,000	35,281,000	12,831,000	6,851,000	6,351,000	100,874,000
ADA Sidewalk Accessibility Program	1,944,106	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Almaden/Vine Safety Improvements (OBAG)	1,498,000						

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Autumn Street Extension	307,198	2,600,000					2,600,000
Bicycle and Pedestrian Facilities	3,644,885	1,804,000	620,000	620,000	620,000	620,000	4,284,000
Better Bikeways Program (OBAG)	50,000	1,336,000					1,336,000
Chynoweth Sidewalk Project	75,000						
Downing Avenue Pedestrian and Bicycle Improvements	3,000						
East San José Bike/Pedestrian Transit Connection (OBAG)	4,493	2,311,000					2,311,000
Jackson Avenue and Alexian Drive Pedestrian Improvements	3,101						
Jackson Avenue Complete Streets (OBAG)	69,000						
Miscellaneous Street Improvements	354,233	425,000	225,000	225,000	225,000	225,000	1,325,000
North First Street Bicycle Lane Improvements	56,496						
North San José Deficiency Plan Improvements	307,250						
Ocala Avenue Pedestrian Improvements	43,138						
Park Avenue Bicycle Lane Improvements	667,969						
Park Avenue Multimodal Improvements	94,339						
Renascent Place at Senter Bike/Ped Improvements		165,000					165,000
San Carlos Street Multimodal Streetscape Improvements - Phase 2	299,000						
St. James Station at Basset Bike/Ped Improvements	485,000	1,231,000	749,000	50,000			2,030,000
St. John Bike/Pedestrian Improvements (OBAG)	64,198						
St. John Street Multimodal Improvements Phase I	178,907						
Taylor Street East of 7th Street Railroad Crossing Improvement Project		150,000					150,000
The Alameda Beautiful Way Phase 2 (OBAG)	121,000						

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Local Multimodal Projects	10,270,314	11,022,000	2,594,000	1,895,000	1,845,000	1,845,000	19,201,000
North San José Improvement - 101/Zanker	3,128,000	5,150,000	150,000				5,300,000
North San José Improvement - 880/Charcot	3,534,444	2,500,000	250,000				2,750,000
Route 101/Trimble/De La Cruz Interchange Improvement	147,588	6,242,000	150,000	150,000			6,542,000
North San José Projects	6,810,032	13,892,000	550,000	150,000			14,592,000
Blighted Street Medians, Gateways, and Roadside Areas - Traffic	500,000						
Bridge Maintenance and Repair	344,679	350,000	350,000	350,000	350,000	350,000	1,750,000
City-Wide Emergency Repairs	104,000	100,000	100,000	100,000	100,000	100,000	500,000
East Santa Clara Street Bridge at Coyote Creek	1,500,098	500,000					500,000
ITS Monitoring and Maintenance - VRF	37,000						
LED Traffic Signal Lamp Replacement	690,000	850,000					850,000
Local Sales Tax - Pavement Maintenance Program	1,000,000						
Measure T - Bridges		2,000,000	8,000,000	3,000,000	3,000,000	4,000,000	20,000,000
Mechanical Storm Units	21,000	162,000					162,000
2017 Flood - Alum Rock Park Falls Road Reconstruction	1,448,683	25,000					25,000
2017 Flood - Sierra Road Reconstruction	1,229,000	600,000					600,000
Pavement Maintenance Program	5,711,698						
Pavement Maintenance - City	24,284,698	1,783,000	1,933,000	1,933,000	2,933,000	2,933,000	11,515,000
Pavement Maintenance - Complete Street Project Development	3,561,199	2,217,000	2,067,000	2,067,000	1,067,000	1,067,000	8,485,000
Pavement Maintenance - Federal (OBAG2)		17,222,000					17,222,000
Pavement Maintenance - Measure T Bond		37,400,000	37,400,000	37,400,000	37,400,000	37,400,000	187,000,000
Pavement Maintenance - State Gas Tax	7,647,783	8,205,000	7,900,000	7,900,000	7,900,000	7,900,000	39,805,000
Pavement Maintenance - State Route Relinquishment	3,718,000						
Pavement Maintenance – VTA Measure B VRF	18,458,570	5,840,000	5,840,000	5,840,000	5,840,000	5,840,000	29,200,000

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Pavement Maintenance – VTA 2016 Measure B	42,750,000	18,900,000	18,900,000	18,900,000	18,900,000	18,900,000	94,500,000
Railroad Grade Crossings		150,000					150,000
Pavement Maintenance - SB1 Road Repair & Accountability Act 2017	25,728,000	18,364,000	17,400,000	17,400,000	17,400,000	17,400,000	87,964,000
Streetlight Wire Replacement	360,724	200,000					200,000
Street Name Sign Replacement	300,000	400,000	300,000				700,000
Traffic Signal Communications System Maintenance	637,000	268,000	268,000	268,000	268,000	268,000	1,340,000
Maintenance and Rehabilitation	140,032,132	115,536,000	100,458,000	95,158,000	95,158,000	96,158,000	502,468,000
BART Design and Construction Support	141,000	200,000					200,000
BART Program Management	4,000						
I-280/Winchester Boulevard Interchange		245,000					245,000
Route 101/Blossom Hill Road Interchange	4,471,694	3,400,000	300,000	100,000			3,800,000
Route 101/Mabury Road Project Development	1,317,913	6,906,000					6,906,000
Route 101/Old Oakland Road Improvements		3,700,000	200,000	200,000			4,100,000
Route 280/Winchester Interchange Upgrade Study	122,000						
Route 87/Taylor Bike/Ped Improvements		532,000					532,000
Regional System Expansion	6,056,606	14,983,000	500,000	300,000			15,783,000
Coyote Creek Trail	242,000	25,000					25,000
Land Management and Weed Abatement	462,000	462,000	462,000	462,000	462,000	462,000	2,310,000
Rosemary Gardens Neighborhood Improvements		6,000					6,000
Underground Utilities - City Conversions	379,725	200,000	200,000	200,000	100,000	100,000	800,000
Urban Forest Partnership	145,428	100,000	100,000	100,000	100,000	100,000	500,000
Community Livability	1,229,153	793,000	762,000	762,000	662,000	662,000	3,641,000
Traffic - Construction	181,400,105	195,786,000	140,145,000	111,096,000	104,516,000	105,016,000	656,559,000

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
Access and Mobility Plan	698,000	75,000					75,000	
Berryessa Urban Village Transportation Study	244,000	56,000					56,000	
Bicycle Facilities Data Collection	48,267							
Bike/Pedestrian Development	427,000	620,000	420,000	420,000	420,000	420,000	2,300,000	
Budget and Technology Support	701,000	813,000	813,000	813,000	813,000	813,000	4,065,000	
CIP Delivery Management	959,000	1,004,000	1,004,000	1,004,000	1,004,000	1,004,000	5,020,000	
Corridor Congestion Relief Analysis		74,000					74,000	
Downtown San Jose Mobility, Streetscape, and Public Life Plan	735,000	222,000					222,000	
East San José Multimodal Transportation Improvement Plan	469,000	20,000					20,000	
Grant Management	459,000	415,000	415,000	415,000	415,000	415,000	2,075,000	
Local Transportation Policy and Planning	498,000	270,000	270,000	270,000	270,000	270,000	1,350,000	
Project Development Engineering	367,001	581,000	581,000	581,000	581,000	581,000	2,905,000	
Regional Policy and Legislation	366,000	379,000	379,000	379,000	379,000	379,000	1,895,000	
Regional Rail Planning	1,599,793	1,233,000	1,233,000	1,233,000	1,233,000	1,233,000	6,165,000	
San José Regional Transportation Hub	750,000							
Street Tree Inventory and Management Plan	450,000	300,000					300,000	
Surface Transportation Program (STP) - West San Jose Area PDA		1,571,000					1,571,000	
Transportation Congestion Data Management	53							
Transportation Data, Forecasting and Analysis	1,374,000	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000	5,750,000	
Transportation Demand Management	647,193	150,000					150,000	
Transportation Development Review	500,000	598,000	598,000	598,000	598,000	598,000	2,990,000	
Transportation Sustainability Program	200,000	208,000	208,000	208,000	208,000	208,000	1,040,000	
West San José Transportation Planning & Implementation	44,430	95,000					95,000	

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Planning and Policy	11,536,737	9,834,000	7,071,000	7,071,000	7,071,000	7,071,000	38,118,000
BART Policy and Planning	327,001						
BART Policy and Planning Phase 2	364,000	620,000	220,000	220,000	220,000	220,000	1,500,000
City-Wide Transit Improvements	434,000	523,000	523,000	523,000	523,000	523,000	2,615,000
High Speed Rail	136,000	200,000					200,000
Highway Soundwalls		500,000					500,000
Regional System Expansion - Non-Construction	1,261,001	1,843,000	743,000	743,000	743,000	743,000	4,815,000
Fiber Optics Permit Engineering	414,000	500,000	200,000	200,000	200,000	200,000	1,300,000
Habitat Conservation Plan - Nitrogen Deposition Fee	73,000	385,000					385,000
Inter-Agency Encroachment Permit	356,000	100,000	100,000	100,000	100,000	100,000	500,000
Planning, Building and Code Enforcement Transportation Support	248,296	359,000	239,000	239,000	239,000	239,000	1,315,000
Public Works Miscellaneous Support	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Training and Development	164,935	75,000	75,000	75,000	75,000	75,000	375,000
Transportation Innovation Program	180,000	188,000	188,000	188,000	188,000	188,000	940,000
Transportation System Technology	183,000	100,000	100,000	100,000	100,000	100,000	500,000
Strategic Support	1,819,231	1,907,000	1,102,000	1,102,000	1,102,000	1,102,000	6,315,000
Community Development Block Grant - Non-Reimbursable	170,000						
Fiber Optics Asset Management	33,000						
ITS: On-Call Fiber Optic Support	22,000	32,000					32,000
ITS: Operations and Management	1,450,000	1,494,000	1,494,000	1,494,000	1,494,000	1,494,000	7,470,000
ITS: Transportation Incident Management Center	1,863,056	174,000					174,000
LED Streetlight Program	563,000	587,000	587,000	587,000	587,000	587,000	2,935,000
Quiet Zone		500,000					500,000
Safety - Traffic Education	495,000	395,000	395,000	395,000	395,000	395,000	1,975,000

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Safety - Traffic Education (Senter and Monterey Corridors)	52,000						
Senter Road Multimodal Safety Study	445,000	35,000					35,000
Signal and Lighting Vehicle Replacement	1,368,934	450,000	225,000	225,000	225,000	225,000	1,350,000
Traffic Safety Data Collection	390,540	318,000	318,000	318,000	318,000	318,000	1,590,000
Traffic Signal Improvement Program	898,346	900,000	900,000	900,000	900,000	900,000	4,500,000
Transportation Management Center	581,000	223,000	223,000	223,000	223,000	223,000	1,115,000
Vision Zero: Multimodal Traffic Safety Education	62,000	38,000					38,000
Walk n' Roll San José Phase 2	421,460	100,000					100,000
Walk n' Roll - VTA Measure B 2016		1,150,000	450,000	450,000	450,000	450,000	2,950,000
Safety and Efficiency - Non-Construction	8,815,335	6,396,000	4,592,000	4,592,000	4,592,000	4,592,000	24,764,000
Traffic - Non Construction	23,432,304	19,980,000	13,508,000	13,508,000	13,508,000	13,508,000	74,012,000
Public Art Allocation	269,420	96,000	161,000	26,000			283,000
Public Art Projects	269,420	96,000	161,000	26,000			283,000
Capital Program and Public Works Department Support Service Costs	1,714,000	1,547,000	1,374,000	1,120,000	1,020,000	1,020,000	6,081,000
Congestion Management Program Dues (Prop. 111)	865,000	895,000	897,000	865,000	865,000	865,000	4,387,000
Infrastructure Management System - Traffic	739,848	460,000	483,000	507,000	532,000	559,000	2,541,000
Federal Realty Refund	700,001						
Allocations	4,018,849	2,902,000	2,754,000	2,492,000	2,417,000	2,444,000	13,009,000
City Hall Debt Service Fund	1,099,000	1,007,000	1,023,000	1,022,000	1,022,000	1,022,000	5,096,000
Transfers to Special Funds	1,099,000	1,007,000	1,023,000	1,022,000	1,022,000	1,022,000	5,096,000
General Fund - Pavement Maintenance - State Gas Tax	750,000	750,000	750,000	750,000	750,000	750,000	3,750,000
General Fund - General Purpose	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Transfers to the General Fund	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	8,750,000
Transfers Expense	2,849,000	2,757,000	2,773,000	2,772,000	2,772,000	2,772,000	13,846,000
Developer Refunds	677,000						
Grants Refunds	771,000						
Autumn Parkway Reserve		7,000,000					7,000,000

Traffic

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Developer Permitting Fees Refund Reserve		580,000	200,000	200,000	200,000	200,000	1,380,000
Evergreen Traffic Impact Fees Reserve		4,583,484					4,583,484
Montague Expressway Improvements Phase 2 Reserve		12,000,000					12,000,000
North San José New Development Reserve		4,980,795					4,980,795
North San José Traffic Impact Fees Reserve		13,193,714					13,193,714
North San José Transportation Improvements Reserve		8,000,000					8,000,000
Route 101/Oakland/Mabury Traffic Impact Fees Reserve		6,618,478					6,618,478
Route 101/Oakland/Mabury New Development Reserve		2,996,686					2,996,686
Transportation Grants Reserve		1,804,000	2,700,000	3,700,000	5,000,000	5,000,000	18,204,000
Expense Reserves - Non Construction		61,757,157	2,900,000	3,900,000	5,200,000	5,200,000	78,957,157
Total Expenditures	213,417,678	283,278,157	162,241,000	133,794,000	128,413,000	128,940,000	836,666,157
Ending Fund Balance	115,210,191	59,891,320	6,116,320	46,341,320	7,181,320	46,512,320	46,512,320 *
TOTAL	328,627,869	343,169,477	168,357,320	180,135,320	135,594,320	175,452,320	883,178,477 *

V - 798

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

2017 Flood - Sierra Road Reconstruction

CSA	Transportation and Aviation Services	Initial Start Date	1st Qtr. 2018
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2019
Department	Transportation	Revised Start Date	
Location	Sierra Road	Revised End Date	2nd Qtr. 2020
Council Districts	4	Initial Project Budget	\$1,860,000
Appropriation	A407S	FY Initiated	2017-2018

Description During the winter of 2017, storms and heavy rains damaged Sierra Road by washing away a portion of the slope supporting the roadway. This project restores slopes and repairs impacted sections of the roadway.

Justification Strengthens and stabilizes roadway sections damaged in storm events.

Notes Funding was reallocated from the Pavement Maintenance - City appropriation for the Sierra Road Reconstruction project in 2017-2018. The Department of Transportation is seeking reimbursement for eligible project costs through FEMA and CalOES.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	30									30
Design	1									1
Construction		1,229	600					600		1,829
Total	31	1,229	600					600		1,860

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	31	1,229	600					600		1,860
Total	31	1,229	600					600		1,860

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Accessible Pedestrian Signal

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2019
Department	Transportation	Revised Start Date	
Location	101 N. Bascom Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	6	Initial Project Budget	\$110,000
Appropriation	A410J	FY Initiated	2018-2019

Description This project provides funding for an enhanced crosswalk in the vicinity of the Santa Clara Valley Blind Center, located at the intersection of N. Bascom Ave. and Olive Ave.

Justification This project will help to accommodate a safer and more walkable environment for visually-impaired pedestrians by installing flashing beacons and bulb outs at this priority location. This supports the City's goal for encouraging multimodal travel and enhancing pedestrian safety.

Notes The Mayor's June Budget Message for 2018-2019, as approved by City Council, provided \$110,000 to install audio-enabled improvements to the designated crossing near 101 N. Bascom Avenue.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		10	100					100		110
Total		10	100					100		110

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)		10	13					13		23
General Fund			87					87		87
Total		10	100					100		110

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Automated Traffic Signal Performance Measures

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	1, 2, 3, 5, 6, 7, 8	Initial Project Budget	\$1,940,000
Appropriation	A410K	FY Initiated	2018-2019

Description This project implements Automated Traffic Signal Performance Measures (ATSPM) at 100 intersections along eight major commute corridors.

Justification Implementation of ATSPM enhances signal operations through the application of high resolution signal performance data, detection failure reports, and data analytics.

Notes This project is funded by a \$1.4 million Innovative Deployment to Enhance Arterials (IDEA) federal grant, a local match of \$540,000, and additional City funding of \$219,000 in the Traffic Signal Modification/Construction project which aligns with this effort to fully fund the project.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		75	250					250		325
Construction			1,615					1,615		1,615
Total		75	1,865					1,865		1,940

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)		75	1,865					1,865		1,940
Total		75	1,865					1,865		1,940

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Autumn Street Extension

CSA	Transportation and Aviation Services	Initial Start Date	2nd Qtr. 2012
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	2nd Qtr. 2015
Department	Transportation	Revised Start Date	
Location	Autumn Street from Coleman Avenue to Santa Clara Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$9,500,000
Appropriation	A7389	FY Initiated	2011-2012

Description This project provides funding to extend and construct improvements on Autumn Street including curb, gutter, sidewalk, and lighting between Coleman Avenue and Julian Street, and to begin design and Right-of-Way acquisition for Phase II between Julian and Santa Clara Streets. This project will enhance connectivity between Coleman Avenue and Santa Clara Street and will provide a new alternative route into west Downtown and the SAP Center.

Justification Constructing and extending Autumn Street from Coleman Avenue to Santa Clara Street will create a new Downtown connection.

Notes Programmed funding does not cover all phases of construction. An additional \$7.0 million is programmed in the Autumn Parkway Reserve for the anticipated property and land acquisitions along Autumn Street to complete the Julian Street to Santa Clara Street (Phase 2A) section, for the frontage road easements to complete Santa Clara Street to Park Avenue (Phase 2B) Right-of-Way activities, and for partial design and construction costs. The estimated funding shortfall to complete the design and construction of the full extension between Julian Street and Hwy 280 is approximately \$20 million. Phasing of the extensions will be developed as needs are confirmed. The City received a \$918,000 federal Transportation, Community, and System Preservation (TCSP) grant for environmental work and a local match of \$184,000 is programmed as part of the project funding.

Major Cost Changes 2014-2018 CIP - Increase of \$4,000,000 to fund additional property acquisition.
2018-2022 CIP - Increase of \$8,000,000 to fund property acquisition (from the Autumn Street Reserve).

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	20	163								183
Project Feasibility Development	211									211
Property & Land	11,631	88	586					586		12,305
Design	1,527	57	100					100		1,684
Bid & Award	29									29
Construction	5,337		1,864					1,864		7,201
Post Construction	22		50					50		72
Total	18,778	307	2,600					2,600		21,685

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	18,778	307	2,600					2,600		21,685
Total	18,778	307	2,600					2,600		21,685

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

BART Design and Construction Support

CSA	Transportation and Aviation Services	Initial Start Date	2nd Qtr. 2012
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	2nd Qtr. 2017
Department	Transportation	Revised Start Date	
Location	BART Corridor	Revised End Date	2nd Qtr. 2020
Council Districts	4	Initial Project Budget	\$3,950,000
Appropriation	A7439	FY Initiated	2011-2012

Description	This allocation provides funding for staff to design, review, and conduct construction inspections during the entire construction period for the extension of Bay Area Rapid Transit (BART) service to Berryessa (BART Phase I).
Justification	This funding allows for the continued partnership between the Santa Clara Valley Transportation Authority (VTA) and the City in the timely delivery of the BART to San José project.
Notes	This project is funded entirely by the VTA.
Major Cost Changes	2017-2021 CIP - Decrease of \$317,000 to reflect revised staff costs. 2018-2022 CIP - Increase of \$517,000 to reflect 2 agreement amendments between the City and VTA.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	1,697	141	200					200		2,038
Design	874									874
Construction	1,187									1,187
Total	3,758	141	200					200		4,099

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	3,758	141	200					200		4,099
Total	3,758	141	200					200		4,099

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Better Bikeways Program (OBAG)

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2015
Department	Transportation	Revised Start Date	4th Qtr. 2013
Location	City-wide	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$1,308,000
Appropriation	A7559	FY Initiated	2013-2014

Description This project provides funding for the installation of various bicycle facilities, including sidewalks, crosswalks, bike lanes, bike routes, and bike parking. This project will be completed in coordination with the Bicycle and Pedestrian Facilities program as well as the annual Pavement Maintenance - Complete Street Project Development program.

Justification This project provides facilities and programs that improve safety and access for bicyclists.

Notes This project is funded by a \$1,150,000 federal One Bay Area Grant (OBAG), a local match of \$159,000, and additional City funding of \$200,000 to complete the project. This project was previously titled "Bikeways Program (OBAG)".

Major Cost Changes 2017-2021 CIP - Increase of \$200,000 due to higher design costs related to an increased project scope.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	47		36					36		83
Design	76	50								126
Construction			1,300					1,300		1,300
Total	123	50	1,336					1,336		1,509

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	123	50	1,336					1,336		1,509
Total	123	50	1,336					1,336		1,509

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Branham and Snell Street Improvements

CSA	Transportation and Aviation Services	Initial Start Date	4th Qtr. 2015
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2016
Department	Transportation	Revised Start Date	2nd Qtr. 2016
Location	Branham Ln. (Vistapark to Snell); Snell Ave. (Branham to Chynoweth)	Revised End Date	2nd Qtr. 2020
Council Districts	2	Initial Project Budget	\$800,000
Appropriation	A6477	FY Initiated	2015-2016

Description This project provides funding to design and construct a new traffic signal at Branham Lane and Kingspark Drive and to develop conceptual design plans. The plans will include conceptual design for the Branham Lane Protected Bike Lane Project, from Pearl Avenue on the west to Discovery Avenue on the east, including the widening of Branham lane from two to four lanes, between Vista Park and Snell Avenue, and the modification of the signalized intersection at Branham Lane and Safeway Shopping Center and any other signal modifications along Branham Lane needed to safely implement the protected bike lane project. Additionally, the conceptual design will include the Snell Avenue Pedestrian Bike Lane Safety Project, between Branham Lane and Chynoweth Avenue, to include widening and reconfiguration of Snell Avenue to maintain the existing four vehicle lanes provide safety elements such as median islands and sidewalks, provide safety elements to the existing bike lanes, and to generally improve safety for pedestrian and bicyclists. Depending on the final scope of the project, design and construction costs are estimated between \$12.0 million and \$20.0 million. Additional funding must be identified to complete design and construction of the Branham Lane Protected Bike Lane Project and the Snell Avenue Pedestrian Bike Lane Safety Project.

Justification This project will provide Operational, Pedestrian and Bike Safety improvements along Branham Lane and Snell Avenues adjoining the new Martial-Cottle Park and providing safe bike/pedestrian connection to existing transit center at the Branham Light Rail Station. This will also enhance safe pedestrian crossings at existing and future traffic signal locations.

Notes This project was established per the Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by City Council, redirected available design funds of \$2,050,000 programmed in this appropriation to install a traffic signal at Kingspark Drive and to use the remaining funds to produce a conceptual design (35% plans) for Branham Lane widening.

Major Cost Changes 2017-2021 CIP - Increase of \$1,250,000 in 2017-2018 to provide funding for higher than anticipated preliminary design costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	4		4					4		8
Property & Land	49	5	94					94		148
Design	19	223	352					352		594
Construction			1,300					1,300		1,300
Total	72	228	1,750					1,750		2,050

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	72	228	1,750					1,750		2,050
Total	72	228	1,750					1,750		2,050

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Charmeran Avenue Crosswalk

CSA	Transportation & Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	Charmeran Ave and Leigh Ave	Revised End Date	
Council Districts	9	Initial Project Budget	\$115,000
Appropriation	A412Y	FY Initiated	2019-2020

Description This project provides funding to enhance the crosswalk on Leigh Avenue at Charmeran Avenue. The project will add flashing beacons, curb ramps, bulb-outs, and a median refuge to the crosswalk located a block from Oster Elementary School to provide a safe route to school.

Justification This project will enhance overall safety for pedestrians and bicyclists.

Notes This project was established per the Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by City Council, provided \$115,000.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			25					25		25
Construction			90					90		90
Total			115					115		115

Funding Source Schedule (000s)										
General Fund			115					115		115
Total			115					115		115

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

East San José Bike/Pedestrian Transit Connection (OBAG)

CSA	Transportation and Aviation Services	Initial Start Date	1st Qtr. 2014
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	1st Qtr. 2016
Department	Transportation	Revised Start Date	2nd Qtr. 2014
Location	Various Locations	Revised End Date	2nd Qtr. 2020
Council Districts	2	Initial Project Budget	\$2,532,000
Appropriation	A7649	FY Initiated	2013-2014

Description	This project provides funding for improvements to the bikeway network, including the installation of 42 miles of new bikeways, traffic calming features, public bike racks, and pavement markings.
Justification	This project will close gaps to improve the City's bicycle network. These improvements will support the City's Envision San José 2040 General Plan.
Notes	This project is funded by a \$2,000,000 federal One Bay Area Grant (OBAG), a local match of \$229,400, and additional City funds of \$301,600.
Major Cost Changes	2018-2022 CIP - Decrease of \$200,000 from additional City funds of \$301,000 to reflect updated project costs that was initially programmed in the project budget.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration										
Project Feasibility Development	3									3
Design	13	4								18
Construction			2,311					2,311		2,311
Total	16	4	2,311					2,311		2,331

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	16	4	2,311					2,311		2,331
Total	16	4	2,311					2,311		2,331

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

East Santa Clara Street Bridge at Coyote Creek

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2009
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2010
Department	Transportation	Revised Start Date	3rd Qtr. 2010
Location	East Santa Clara Street	Revised End Date	4th Qtr. 2019
Council Districts	3	Initial Project Budget	\$50,000
Appropriation	A7133	FY Initiated	2009-2010

Description This project provides funding for the replacement of the existing East Santa Clara Street Bridge at Coyote Creek to conform with current structural stability and roadway width requirements. It is anticipated that the project will be partially funded by a federal Highway Bridge Program (HBP) grant. The estimated grant amount is \$5.4 million. Programmed funding reflects only preliminary design costs.

Justification This project will improve operation and safety, and reduce maintenance liability.

Notes Preliminary design of this project is scheduled to be completed in fall 2019. The completion of the construction phase is unknown at this time pending award of the grant.

Major Cost Changes

2013-2017 CIP - Increase of \$1,000,000 to fund grant match requirements for design and construction of this bridge rehabilitation project.

2014-2018 CIP - Decrease of \$900,000 due to temporary elimination of construction costs until grant has been awarded.

2015-2019 CIP - Increase of \$735,000 to initiate development, planning, and engineering of this project.

2017-2021 CIP - Increase of \$500,000 to reflect higher than anticipated consultant costs for the design phase.

2018-2022 CIP - Increase of \$500,000 due to project re-bid, higher than anticipated consultant costs, and in-house staff support.

2020-2024 CIP - Increase of \$200,000 to fund higher than anticipated design costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	85									85
Design		1,500	500					500		2,000
Total	85	1,500	500					500		2,085

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	85	1,500	500					500		2,085
Total	85	1,500	500					500		2,085

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Eden Avenue Road Humps

CSA	Transportation & Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	Eden Ave, between Moorpark Ave and Payne Ave	Revised End Date	
Council Districts	1	Initial Project Budget	\$64,000
Appropriation	A413Q	FY Initiated	2019-2020

Description This project provides funding to install 7-8 road humps along Eden Avenue, between Moorpark Avenue and Payne Avenue, to reduce persistent speeding along the corridor and improve overall safety.

Justification This project will enhance overall safety for pedestrians and bicyclists.

Notes This project was established per the Mayor's June Budget Message for 2019-2020, as approved by City Council.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			14					14		14
Construction			50					50		50
Total			64					64		64

Funding Source Schedule (000s)										
General Fund			64					64		64
Total			64					64		64

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Fox Lane Crosswalk

CSA	Transportation & Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	Fox Lane	Revised End Date	
Council Districts	4	Initial Project Budget	\$50,000
Appropriation	A413W	FY Initiated	2019-2020

Description This project provides funding to enhance the crosswalk at Fox Lane and Ridder Park Drive. The project will add flashing beacons, as well as, bulb-outs to the crosswalk located at the entrance of Orchard Park Elementary School to provide a safe route to school.

Justification This project will enhance overall safety for pedestrians and bicyclists.

Notes This project was established per the Mayors June Budget Message for Fiscal Year 2019-2020, as approved by City Council.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			10					10		10
Construction			40					40		40
Total			50					50		50

Funding Source Schedule (000s)										
General Fund			50					50		50
Total			50					50		50

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

I-280/Winchester Boulevard Interchange

CSA	Transportation and Aviation Services	Initial Start Date	1st Qtr. 2018
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	2nd Qtr. 2018
Department	Transportation	Revised Start Date	
Location	Winchester Road Interchange at I-280	Revised End Date	2nd Qtr. 2020
Council Districts	1	Initial Project Budget	\$2,242,000
Appropriation	A406G	FY Initiated	2017-2018

Description This allocation provides funding for a contribution to the Santa Clara Valley Transportation Authority (VTA) and staff support for the development of a new ramp connecting northbound Interstate 280 to Winchester Boulevard.

Justification This allocation will improve accessibility from the regional highway system to the Winchester/Stevens Creek area and provide relief to the congestion at the Interstate 880/Stevens Creek Boulevard interchange. Future expenditures are anticipated to be contributed by VTA 2016 Measure B.

Notes This project is funded by I-280/Winchester Boulevard Traffic Impact Fees. Remaining project costs for the design and construction phases are anticipated to be funded from I-280/Winchester Boulevard Traffic Impact Fees and from the VTA 2016 Measure B Highway Interchanges Program pending approval of a funding agreement with the VTA.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration										
Project Feasibility Development	2,000		245					245		2,245
Design										
Total	2,000		245					245		2,245

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	2,000		245					245		2,245
Total	2,000		245					245		2,245

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Koch Lane at Marsha Way Crosswalk

CSA	Transportation & Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	Koch Lane at Marsha Way	Revised End Date	
Council Districts	9	Initial Project Budget	\$25,000
Appropriation	A414P	FY Initiated	2019-2020

Description This project provides funding to enhance the crosswalk on Koch Lane at Marsha Way. The project will add flashing beacons to the crosswalk located directly in front of Schallenberger Elementary School to provide a safe route to school.

Justification This project will enhance overall safety for pedestrians and bicyclists.

Notes This project was established per the Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by City Council.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			5					5		5
Construction			20					20		20
Total			25					25		25

Funding Source Schedule (000s)										
General Fund			25					25		25
Total			25					25		25

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

LED Streetlight Conversion

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2015
Department	Transportation	Revised Start Date	3rd Qtr. 2014
Location	City-wide	Revised End Date	2nd Qtr. 2022
Council Districts	City-wide	Initial Project Budget	\$1,700,000
Appropriation	A7514	FY Initiated	2013-2014

Description This project provides funding to convert streetlights to energy-efficient Smart Light-Emitting Diode (LED) streetlights consistent with the Green Vision and Smart City Vision goals. Funding of \$13 million is provided from the 2018 voter approved Measure T - Disaster Preparedness, Public Safety, and Infrastructure Bond (Measure T Bond) to help fund the conversion.

Justification This project supports the Green Vision and Smart City Vision by implementing energy-efficient "Smart" LED streetlights.

Notes This project was established per the Mayor's June Budget Message for 2013-2014, as approved by City Council. Additional funding from the Measure T Bond in the amount of \$13,000,000 was programmed in the 2020-2024 Adopted CIP. Ongoing savings due to converting to LED streetlights is not yet known; an estimation of these impacts will be provided in the 2021-2025 CIP.

Major Cost Changes 2020-2024 CIP - Increase of \$13,000,000 provided by Measure T funds.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			215	215	215			645		645
Design	138	41	770					770		949
Construction	826	135	4,635	5,785	1,785			12,205		13,166
Total	964	176	5,620	6,000	2,000			13,620		14,760

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	905	176	620					620		1,701
Public Safety and Infrastructure Bond Fund - Traffic (498)			5,000	6,000	2,000			13,000		13,000
General Fund	59									59
Total	964	176	5,620	6,000	2,000			13,620		14,760

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

LED Traffic Signal Lamp Replacement

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2018
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$3,000,000
Appropriation	A6756	FY Initiated	2015-2016

Description This project provides funding to replace aging red, yellow, and green traffic signal LED lamps and vehicle heads, and countdown pedestrian indicators that were installed in the mid-2000's.

Justification These modules are nearing the end of their useful lives and are experiencing increased failures. The entire inventory is now in need of replacement to ensure proper visibility for pedestrians and motorists.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies		627	850					850		1,477
Maintenance, Repairs, Other	1,522	63								1,585
Total	1,522	690	850					850		3,062

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	1,522	690	850					850		3,062
Total	1,522	690	850					850		3,062

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

McKee Road Corridor Safety Improvements

CSA	Transportation and Aviation Services	Initial Start Date	1st Qtr. 2018
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2022
Department	Transportation	Revised Start Date	2nd Qtr. 2018
Location	On McKee Rd, from Hwy 101 to Toyon Avenue	Revised End Date	
Council Districts	3, 4	Initial Project Budget	\$11,952,000
Appropriation	A403E	FY Initiated	2017-2018

Description This project provides funding to implement necessary safety measures on McKee Road from Highway 101 to Toyon Avenue to help reduce vehicle speeds, minimize vehicle conflicts, increase pedestrian and bicyclist safety and visibility, and create safer and more attractive pedestrian and bicycle facilities. Planned improvements include reducing corner radii, modifying traffic signals, and installing new bicycle lanes, speed radar signs, enhanced crosswalks, and median islands with fencing.

Justification This project will improve the connectivity and accessibility for residents to transit, local businesses, and recreational facilities. This allocation helps reduce congestion and air pollution by encouraging walking and bicycling within the community.

Notes This project is funded by a \$8,623,000 federal One Bay Area Grant (OBAG2), a local match of \$2,357,000, and additional City funding of \$970,000 to complete the project.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	9	914	1,700	1,000				2,700		3,623
Bid & Award				50				50		50
Construction				6,950	1,277			8,227		8,227
Post Construction					50			50		50
Total	9	914	1,700	8,000	1,327			11,027		11,950

Funding Source Schedule (000s)										
Building and Structure										
Construction Tax Fund (429)	9	914	1,700	8,000	1,327			11,027		11,950
Total	9	914	1,700	8,000	1,327			11,027		11,950

Annual Operating Budget Impact (000s)										
Maintenance					4	8	8			
Total					4	8	8			

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

McLaughlin Avenue Pedestrian/Bike Safety Enhancements

CSA	Transportation and Aviation Services	Initial Start Date	4th Qtr. 2014
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2016
Department	Transportation	Revised Start Date	3rd Qtr. 2017
Location	McLaughlin Avenue between Story Road and Capitol Expressway	Revised End Date	2nd Qtr. 2020
Council Districts	7	Initial Project Budget	\$534,000
Appropriation	A7769	FY Initiated	2014-2015

Description	This project provides funding for bicycle and pedestrian safety improvements along McLaughlin Avenue between Story Road and Capitol Expressway. The scope includes enhanced crosswalks, additional LED streetlights, ladder striping, rapid flashing beacons, and raised median islands and/or bulbout curb extensions. In addition, in coordination with the Santa Clara Valley Transportation Agency (VTA), bus stops may be relocated for optimal placement near signalized and enhanced unsignalized crosswalks. All intersections will be upgraded to have ADA-compliant ramps along the corridor. The corridor connects the nearby communities to major transit hubs, trail connections, and other regional attractions such as San José State University, Downtown San José, BART, and regional parks.
Justification	This project supports the goals of Vision Zero San José by creating a safer walking and biking environment.
Notes	This project is funded by a \$2,784,000 Highway Safety Improvement Program (HSIP) federal grant, a local match of \$534,000, and additional City funding of \$2,000,000 to complete the project.
Major Cost Changes	2017-2021 CIP - Increase of \$2,784,000 to reflect an expanded scope of work as a result of additional grant funding. 2018-2022 CIP - Increase of \$2,000,000 to fund design and construction cost increases.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	15									15
Design	99		420					420		519
Bid & Award			100					100		100
Construction		704	3,930					3,930		4,634
Post Construction			50					50		50
Total	114	704	4,500					4,500		5,318

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	114	704	4,500					4,500		5,318
Total	114	704	4,500					4,500		5,318

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Measure T - Bridges

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2024
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$20,000,000
Appropriation	A414S	FY Initiated	2019-2020

Description This allocation, funded by the Measure T - Disaster Preparedness, Public Safety, and Infrastructure Bond (Measure T Bond), provides funding to seismically retrofit or repair bridge overpasses. This allocation will leverage grant funds to increase the total amount of funding available in the future for bridge projects. This additional funding will be allocated to projects as it is received.

Justification This project will extend the life of the structures, reduce seismic risk, and enhance safety.

Notes This funding is part of the \$650 million Measure T San José Public Safety and Infrastructure General Obligation Bond approved by the voters in November 2018.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			2,000	8,000	3,000	3,000	4,000	20,000		20,000
Total			2,000	8,000	3,000	3,000	4,000	20,000		20,000

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Traffic (498)			2,000	8,000	3,000	3,000	4,000	20,000		20,000
Total			2,000	8,000	3,000	3,000	4,000	20,000		20,000

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Mechanical Storm Units

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2009
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2010
Department	Transportation	Revised Start Date	3rd Qtr. 2013
Location	City-wide	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$120,000
Appropriation	A7067	FY Initiated	2009-2010

Description This project provides funding for the maintenance of mechanical units installed by private developers to meet Municipal Regional Stormwater Permit, provision C.3 Low Impact Development (LID) requirements to filter and clean the storm water generated from public streets within the City's Right-of-Way.

Justification This project will improve the quality of storm water generated from public streets within the City's Right-of-Way.

Notes

Major Cost Changes 2011-2015 CIP - Increase of \$24,000 to reflect additional funding received from developers toward the cost of maintaining mechanical units.
 2012-2016 CIP - Increase of \$24,000 to reflect additional funding received from developers toward the cost of maintaining mechanical units.
 2013-2017 CIP - Increase of \$24,000 to reflect additional funding received from developers toward the cost of maintaining mechanical units.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies	2									2
Maintenance, Repairs, Other	7	21	162					162		190
Total	9	21	162					162		192

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	9	21	162					162		192
Total	9	21	162					162		192

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Mount Pleasant Schools Area Bike/Ped Safety Improvements

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2019
Department	Transportation	Revised Start Date	
Council Districts	5, 8	Revised End Date	4th Qtr. 2020
Appropriation	A405R	Initial Project Budget	\$1,210,000
		FY Initiated	2017-2018

Description	This project funds various area improvements within 1/3-mile radius on direct routes to seven area schools in the Mount Pleasant school district, most of which are located within the Metropolitan Transportation Commission (MTC) Community of Concern. These improvements will improve safety conditions and increase walking and bicycling to the subject schools, thereby reducing vehicle emissions. The improvements include adding a missing 500 foot section of sidewalk along Mt. Pleasant Road, ADA ramps on approximately 50 corners, enhanced crosswalks, as well as, bike racks.
Justification	This project supports the goals of the Envision San José 2040 General Plan to increase the City's share of travel by alternative transportation modes.
Notes	This project is funded by a \$1,000,000 Vehicle Emissions Reductions Based at Schools (VERBS) federal grant, a local match of \$260,000, and additional City funding of \$600,000 to complete this project.
Major Cost Changes	2019-2023 CIP - Increase of \$50,000 to match VERBS grant funding. 2020-2024 CIP - Increase of \$600,000 to fund higher construction costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		460	1,300	50				1,350		1,810
Post Construction				50				50		50
Total		460	1,300	100				1,400		1,860

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)		460	1,300	100				1,400		1,860
Total		460	1,300	100				1,400		1,860

Annual Operating Budget Impact (000s)							
Maintenance				1	2	2	2
Total				1	2	2	2

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

New Jersey Ave/Foxworthy Avenue Bulb-Outs

CSA	Transportation & Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	New Jersey Ave and Foxworthy Ave	Revised End Date	
Council Districts	9	Initial Project Budget	\$55,000
Appropriation	A415L	FY Initiated	2019-2020

Description This project provides funding to enhance the crosswalk on all four legs at the intersection of New Jersey Avenue and Foxworthy Avenue. The project will add bulb-outs to the intersection located in the vicinity of Fammatre Elementary, Ida Price Middle, and Steindorf STEAM K-8 Schools to provide a safe route to school.

Justification This project will enhance overall safety for pedestrians and bicyclists.

Notes This project was established per the Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by City Council.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			15					15		15
Construction			40					40		40
Total			55					55		55

Funding Source Schedule (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
General Fund			55					55		55
Total			55					55		55

Annual Operating Budget Impact (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

North San José Improvement - 101/Zanker

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2014
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	2nd Qtr. 2016
Department	Transportation	Revised Start Date	3rd Qtr. 2015
Location	Zanker Road Interchange at Route 101	Revised End Date	2nd Qtr. 2021
Council Districts	3	Initial Project Budget	\$1,900,000
Appropriation	A7689	FY Initiated	2014-2015

Description This project provides funding for Right-of-Way acquisition, development and preparation of a project study report, environmental documents, and final design for a new overcrossing at Zanker Road and US 101.

Justification This improvement is required as part of the North San José Area Development Policy.

Notes This project is funded by North San José Traffic Impact Fees. VTA 2016 Measure B Highway Interchanges Program grant funding is anticipated to support future construction costs pending approval of a funding agreement with the VTA.

Major Cost Changes
 2016-2020 CIP - Increase of \$250,000 due to revised cost estimates.
 2018-2022 CIP - Increase of \$2,600,000 to advance planning/preliminary engineering.
 2019-2023 CIP - Increase of \$300,000 to fund Right-of-Way acquisition and staff support.
 2020-2024 CIP - Increase of \$5,150,000 to fund final design (\$5,000,000), and staff support (\$150,000).

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	81	2,828	150	150				300		3,209
Project Feasibility Development	1,691	100								1,791
Property & Land		200								200
Design			5,000					5,000		5,000
Total	1,772	3,128	5,150	150				5,300		10,200

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	1,772	3,128	5,150	150				5,300		10,200
Total	1,772	3,128	5,150	150				5,300		10,200

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

North San José Improvement - 880/Charcot

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2014
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	2nd Qtr. 2015
Department	Transportation	Revised Start Date	3rd Qtr. 2015
Location	Charcot Avenue at Route 880	Revised End Date	2nd Qtr. 2021
Council Districts	4	Initial Project Budget	\$950,000
Appropriation	A7690	FY Initiated	2014-2015

Description This project provides funding for Right-of-Way acquisition, development, environmental documents, and final design for the Charcot Avenue overcrossing at Route 880.

Justification This improvement is required as part of the North San José Area Development Policy.

Notes This project is funded by North San José Traffic Impact Fees to continue funding the 880/Charcot development that initiated under Route 880/Charcot Avenue project (A7431). VTA 2016 Measure B Highway Interchanges Program grant funding is anticipated to support future construction costs pending approval of a funding agreement with the VTA.

Major Cost Changes 2016-2020 CIP - Increase of \$450,000 due to higher than originally anticipated development/program management bids and soft costs.
 2018-2022 CIP - Increase of \$3,950,000 for preliminary engineering/design, including \$250,000 for program management and staff support.
 2019-2023 CIP - Increase of \$250,000 for continued staff support.
 2020-2024 CIP - Increase of \$1,525,000 million to fund Right-of-Way acquisition and continued staff support.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	110	374	795	250				1,045		1,529
Project Feasibility Development	731	480	205					205		1,416
Property & Land Design			1,500					1,500		1,500
		2,681								2,681
Total	841	3,534	2,500	250				2,750		7,126

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	841	3,534	2,500	250				2,750		7,126
Total	841	3,534	2,500	250				2,750		7,126

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Pavement Maintenance - Federal (OBAG2)

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2019
Department	Transportation	Revised Start Date	3rd Qtr. 2019
Location	City-wide	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$14,597,000
Appropriation	A413U	FY Initiated	2018-2019

Description The City's street network consists of over 2,400 miles of pavement. The Major Street Network, which carries approximately 87% of all traffic throughout the City, consists of 944 miles, while the Local Street Network consists of 1,490 miles. This project, funded by the federal government, provides funding to seal and resurface streets throughout the City, repair potholes, and administer the pavement program. The local match of \$1,891,000 is included in the Pavement Maintenance - City appropriation described elsewhere in this document.

Justification This allocation provides for cost-effective maintenance of pavement infrastructure.

Notes This project is funded by a \$14,597,000 federal One Bay Area Grant 2 (OBAG2) and \$2,625,000 in remaining funding from a prior federal One Bay Area Grant (OBAG). The local match of \$1,891,000 is supported by Construction Excise Tax revenue programmed for Pavement Maintenance - City (A6231) described elsewhere in this document.

Major Cost Changes 2019-2023 CIP: Increase of \$2.6 million to consolidate One Bay Area Grant funding.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			17,222					17,222		17,222
Total			17,222					17,222		17,222

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)			17,222					17,222		17,222
Total			17,222					17,222		17,222

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Pavement Maintenance - Measure T Bond

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2028
Department	Transportation	Revised Start Date	
Location	City-Wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$300,000,000
Appropriation	A415Y	FY Initiated	2019-2020

Description The City's street network consists of over 2,400 miles of pavement. The Major Street Network, which carries approximately 87% of all traffic throughout the City, consists of 944 miles, while the Local Street Network consists of 1,490 miles. This allocation, funded by the Measure T - San José Public Safety and Infrastructure General Obligation Bond (Measure T Bond), provides funding to resurface local and neighborhood streets in poor and failed conditions throughout the City.

Justification This project provides pavement rehabilitation to over 400 miles of poor and failed residential streets throughout the City.

Notes This project will use \$300 million of the \$650 million San José Measure T Bond, a voter-approved general obligation bond measure approved in November 2018. This program is scheduled to begin in 2019-2020 and be completed in 2027-2028 with an estimated \$37.5 million annual budget.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			188	188	188	188	188	938	563	1,500
Design			2,250	2,250	2,250	2,250	2,250	11,250	6,750	18,000
Bid & Award			188	188	188	188	188	938	563	1,500
Construction			33,650	33,650	33,650	33,650	33,650	168,250	101,750	270,000
Post Construction			188	188	188	188	188	938	563	1,500
Equipment, Materials and Supplies			750	750	750	750	750	3,750	2,250	6,000
Maintenance, Repairs, Other			188	188	188	188	188	938	563	1,500
Total			37,400	37,400	37,400	37,400	37,400	187,000	113,000	300,000

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Traffic (498)			37,400	37,400	37,400	37,400	37,400	187,000	113,000	300,000
Total			37,400	37,400	37,400	37,400	37,400	187,000	113,000	300,000

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Renascent Place at Senter Bike/Ped Improvements

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	On Senter Road, near Baltic Way	Revised End Date	
Council Districts	7	Initial Project Budget	\$165,000
Appropriation	A410L	FY Initiated	2018-2019

Description This project provides funding to install street trees and perform landscaping along Senter Road.

Justification This project will assist in the transformation of the Senter Road and Coyote Creek Trail area by improving the visual facilities for the affordable housing community.

Notes This project is funded by a \$135,000 Affordable Housing and Sustainable Communities (AHSC) state grant, and a local match of \$30,000.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			38					38		38
Construction			128					128		128
Total			165					165		165

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)			165					165		165
Total			165					165		165

Annual Operating Budget Impact (000s)										
Maintenance				6	6	6	7			
Total				6	6	6	7			

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Route 101/Blossom Hill Road Interchange

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2014
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	3rd Qtr. 2018
Department	Transportation	Revised Start Date	3rd Qtr. 2015
Location	Blossom Hill Overcrossing at Route 101	Revised End Date	2nd Qtr. 2022
Council Districts	2	Initial Project Budget	\$6,504,000
Appropriation	A7691	FY Initiated	2014-2015

Description	This project provides funding for project development, environmental documents, and final design for the Route 101/Blossom Hill Interchange. Funding for VTA 2016 Measure B grant match requirements has been allocated as construction on a multimodal overcrossing and is expected to begin in the second quarter of 2020. VTA will retain the Measure B funds and manage the construction phase of this project.
Justification	These improvements are required as part of the Edenvale Area Development Policy and Envision San José 2040 General Plan.
Notes	The total cost to design and construct the overcrossing is an estimated \$35.0 million. VTA 2016 Measure B Highway Interchanges Program grant funding is anticipated to fund future construction costs, pending a funding agreement with VTA. Measure B funding will remain with VTA to manage the construction phase of this project.
Major Cost Changes	2019- 2023 CIP - Increase of \$4.064 million for Edenvale Traffic Impact Fees collected on Phase 1 and 2 from iStar.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	98	0	400	300	100			800		898
Project Feasibility Development	2,133	655								2,788
Design	57	3,723								3,779
Construction		94	3,000					3,000		3,094
Total	2,288	4,472	3,400	300	100			3,800		10,560

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	1	3,809	3,400	300	100			3,800		7,609
Improvement District Fund (599)	2,287	663								2,950
Total	2,288	4,472	3,400	300	100			3,800		10,560

	FY19 EST	FY20	FY21	FY22	FY23	FY24
Annual Operating Budget Impact (000s)						
Maintenance				5	6	7
Total				5	6	7

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Route 101/Mabury Road Project Development

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2011
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	2nd Qtr. 2012
Department	Transportation	Revised Start Date	3rd Qtr. 2012
Location	Route 101/Mabury Road	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,000,000
Appropriation	A7334	FY Initiated	2011-2012

Description This project provides funding for a Project Study Report (PSR), Environmental Impact Report (EIR), and final design for the Route 101/Mabury Road Interchange and other future activities. The Route 101/Mabury Road area is intended to be a key access point for the BART system, which is anticipated to be operational late 2019.

Justification The completion of the PSR, EIR, and final design is part of the Route 101/Mabury Road Interchange Upgrade project, which is a City priority as part of the Envision San José 2040 General Plan, Route 101/Oakland/Mabury Area Development Policy, and the BART extension to Berryessa. Completion of the PSR, EIR, and final design for the Mabury Interchange will allow the City to pursue other funding sources, such as VTA 2016 Measure B grant funding.

Notes This project is partially funded from Route 101/Oakland/Mabury Traffic Impact Fees and was formerly titled "Route 101/Mabury Road Design."

Major Cost Changes 2013-2017 CIP - Increase of \$3,200,000 to develop the initial planning and project approvals to construct an interchange at Route 101/Mabury Road to improve access to and from the future BART station.
 2014-2018 CIP - Increase of \$240,000 to reflect the continued development of this project.
 2015-2019 CIP - Increase of \$240,000 to reflect the continued development of this project.
 2016-2020 CIP - Increase of \$240,000 to reflect the continued development of this project.
 2018-2022 CIP - Decrease of \$481,000 to reflect the revised project end date.
 2019-2023 CIP - Increase of \$240,000 for continued staff support.
 2020-2024 CIP - Increase of \$5,206,000 to fund final design consultant agreement and continued staff support.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			206					206		206
Project Feasibility Development	1,179	579	1,406					1,406		3,164
Design	683	739	5,294					5,294		6,716
Total	1,862	1,318	6,906					6,906		10,086

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	126	354	5,406					5,406		5,886
Building and Structure Construction Tax Fund (429)	1,736	964	1,500					1,500		4,200
Total	1,862	1,318	6,906					6,906		10,086

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Route 101/Old Oakland Road Improvements

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	2nd Qtr. 2018
Department	Transportation	Revised Start Date	2nd Qtr. 2019
Location	Route 101/Old Oakland Rd.	Revised End Date	2nd Qtr. 2022
Council Districts	3	Initial Project Budget	\$2,000,000
Appropriation	A402J	FY Initiated	2017-2018

Description This project provides funding for project study reports and environmental documents to modify two signalized intersections and widen the northbound on-ramp to Route 101 to increase ramp queue capacity. The project will also require acquisition of a frontage strip of private property along Oakland Road to widen the public right-of-way.

Justification The project provides funding to alleviate morning peak traffic congestion within the Oakland/101 interchange area by facilitating access to the interchange from Berryessa Road and the new BART station via Commercial Street and Oakland Road.

Notes The total project cost of \$25.0 million will be funded from Route 101/Oakland/Mabury Traffic Impact Fees to start the project development, environmental clearance, Right-of-Way acquisition activities, and from VTA 2016 Measure B Highway Interchanges Program grant funding for the future phases; pending a funding agreement with VTA.

Major Cost Changes 2019-2023 CIP - Increase of \$2,100,000 to support preliminary engineering costs through 2021-2022.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			1,700	200	200			2,100		2,100
Property & Land			2,000					2,000		2,000
Total			3,700	200	200			4,100		4,100

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)			3,700	200	200			4,100		4,100
Total			3,700	200	200			4,100		4,100

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Route 101/Trimble/De La Cruz Interchange Improvement

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Provide Viable Transportation Choices that Promote a Strong Economy	Initial End Date	2nd Qtr. 2018
Department	Transportation	Revised Start Date	1st Qtr. 2018
Location	Route 101/Trimble Rd./De La Cruz Blvd.	Revised End Date	2nd Qtr. 2022
Council Districts	3, 4	Initial Project Budget	\$3,006,000
Appropriation	A402A	FY Initiated	2017-2018

Description	This project provides funding for project study reports, environmental documents, and final design to redesign the interchange to a partial cloverleaf design, replace and widen the overcrossing structure from four lanes to eight lanes with bike lanes and wider sidewalks, and modify the Trimble Road/De La Cruz Boulevard and De La Cruz Boulevard/Central Expressway signalized intersections. Funding for VTA Measure B grant match requirements has been allocated as construction is expected in the second quarter 2020.
Justification	This project improves the traffic operations at the US 101/De La Cruz Boulevard/Trimble Road interchange, improving the interchange design for vehicle safety and the mobility and safety for bicyclists/pedestrians.
Notes	The total project cost of \$49.0 million will be funded from North San José Traffic Impact Fees and from the VTA 2016 Measure B Highway Interchanges Program to start the final design and construction phases, pending approval of a funding agreement with the VTA.
Major Cost Changes	2019-2023 CIP - Increase of \$6,396,000 to support preliminary design and engineering costs through 2021-2022.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			294					294		294
Design	3,016	148	150	150	150			450		3,614
Construction			5,798					5,798		5,798
Total	3,016	148	6,242	150	150			6,542		9,706

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	3,016	148	6,242	150	150			6,542		9,706
Total	3,016	148	6,242	150	150			6,542		9,706

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Route 87/Taylor Bike/Ped Improvements

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2014
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2015
Department	Transportation	Revised Start Date	3rd Qtr. 2019
Location	Taylor Street and State Route 87 Intersection	Revised End Date	1st Qtr. 2020
Council Districts	3	Initial Project Budget	\$332,000
Appropriation	A7693	FY Initiated	2014-2015

Description This project provides funding to construct bicycle improvements including striping, surface treatments, and a signal modification at the intersection of Taylor Street and Route 87.

Justification The improvements will enhance bicycle usability and safety at the Taylor Street and Route 87 intersection.

Notes

Major Cost Changes 2018-2022 - Increase of \$200,000 due to higher than projected construction costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			532					532		532
Total			532					532		532

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)			532					532		532
Total			532					532		532

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Safe Routes to School Program (OBAG)

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Provide a Transportation System that Enhances Community Livability	Initial End Date	2nd Qtr. 2016
Department	Transportation	Revised Start Date	1st Qtr. 2015
Location	City-wide	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$1,307,000
Appropriation	A7625	FY Initiated	2013-2014

Description This project provides funding for pedestrian and bicycle safety improvements along pedestrian and bicycle routes to schools and complements work conducted under the Walk n' Roll San José program. This program is designed to encourage active transport as a means to reduce congestion around school zones, improve visibility of pedestrians at intersections, and improve the attractiveness of walking and biking. Low-cost physical improvement options include sidewalk and wheelchair ramp improvements, crosswalk enhancements, and appropriate signage and markings.

Justification This project supports the goals of the Envision San José 2040 General Plan to increase the City's share of travel by alternative transportation modes.

Notes This project is funded by a \$1,150,000 federal One Bay Area Grant (OBAG), a local match of \$157,000, and additional City funding of \$200,000 to complete this project.

Major Cost Changes 2016-2020 CIP - Increase of \$200,000 due to a revised scope of work.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	4									4
Design	77	55								132
Bid & Award	0									0
Construction	8	862	500					500		1,370
Total	89	917	500					500		1,506

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	89	917	500					500		1,506
Total	89	917	500					500		1,506

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Safety - Pedestrian and Roadway Improvements Program

CSA	Transportation & Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$300,000
Appropriation	A416G	FY Initiated	2019-2020

Description This project provides funding for traffic calming and pedestrian safety infrastructure enhancements, ranging from flashing beacons in crosswalks to bulb-outs and speed humps, that remain in high demand throughout San José neighborhoods. This one-time funding will provide one street safety project per Council District utilizing an equity screen to focus on the most severe pedestrian and traffic safety risks.

Justification This project will enhance overall safety for pedestrians and bicyclists.

Notes The project was established by the Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by City Council.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			75					75		75
Construction			225					225		225
Total			300					300		300

Funding Source Schedule (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
General Fund			300					300		300
Total			300					300		300

Annual Operating Budget Impact (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Senter Road Pedestrian Safety Improvements

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	1st Qtr. 2018
Location	Senter Road from Story Road to Singleton Road	Revised End Date	
Council Districts	3, 7	Initial Project Budget	\$5,192,000
Appropriation	A404M	FY Initiated	2017-2018

Description This project provides funding to install buffered bicycle lanes, raised median islands, and new sidewalks to address gaps along Senter Road, from Story Road to Singleton Road. Other additions include general improvements to enhance safety, visibility, and calm vehicle speeds along the Senter Road corridor.

Justification This project will enhance overall safety by calming traffic speeds, allowing more pedestrians and bicyclists to better utilize the corridor.

Notes This project is funded by a \$3,638,000 Highway Safety Improvement Program (HSIP) federal grant, a local match of \$833,000, and additional City funding of \$721,000 to complete the project.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	45	705								750
Bid & Award			50					50		50
Construction			4,342					4,342		4,342
Post Construction			50					50		50
Total	45	705	4,442					4,442		5,192

Funding Source Schedule (000s)										
Building and Structure										
Construction Tax Fund (429)	45	705	4,442					4,442		5,192
Total	45	705	4,442					4,442		5,192

Annual Operating Budget Impact (000s)										
Maintenance					6	7	7			
Total					6	7	7			

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

St. James Station at Basset Bike/Ped Improvements

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Provide a Transportation System that Enhances Community Livability	Initial End Date	4th Qtr. 2020
Department	Transportation	Revised Start Date	4th Qtr. 2019
Location	On Bassett Street, from Terraine Street to 2nd Street	Revised End Date	2nd Qtr. 2022
Council Districts	3	Initial Project Budget	\$2,515,000
Appropriation	A410M	FY Initiated	2018-2019

Description This project provides funding to construct/upgrade ADA ramps, install a wider sidewalk over the VTA light rail bridge, install street trees, and upgrade existing streetlights to Light-Emitting Diode (LED) streetlights.

Justification This project will assist in the transformation of the North San Pedro and St. James Station area by improving the transportation facilities for the affordable housing community.

Notes This project is funded by a \$1,930,000 Affordable Housing and Sustainable Communities (AHSC) state grant and additional City funding of \$585,000 to complete this project.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		485	166					166		651
Construction			1,065	749				1,814		1,814
Post Construction					50			50		50
Total		485	1,231	749	50			2,030		2,515

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)		485	1,231	749	50			2,030		2,515
Total		485	1,231	749	50			2,030		2,515

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Maintenance				2	2	2	2			
Total				2	2	2	2			

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Street Name Sign Replacement

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2021
Department	Transportation	Revised Start Date	4th Qtr. 2018
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$1,000,000
Appropriation	A4100	FY Initiated	2018-2019

Description This project provides funding for a three-year program to complete the replacement of all of the street name signs city-wide including the overhead, mast arm, and residential signs. This project will bring the City's street name signs in compliance with the State Manual on Uniform Traffic Control Devices.

Justification The Federal Highway Administration's Manual on Uniform Traffic Control Devices (MUTCD) guidelines require municipalities to improve reflectivity of street name signs to a new standard to improve visibility and way finding.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Maintenance, Repairs, Other		300	400	300				700		1,000
Total		300	400	300				700		1,000

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)		300	400	300				700		1,000
Total		300	400	300				700		1,000

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Streetlight Wire Replacement

CSA	Transportation and Aviation Services	Initial Start Date	1st Qtr. 2012
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	2nd Qtr. 2012
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$300,000
Appropriation	A7391	FY Initiated	2011-2012

Description This project provides funding for materials and labor costs to repair cut and stolen streetlight wires across the City.

Justification The City has experienced a significant increase in the incidence of cut and stolen copper wire, resulting in more locations with multiple streetlight outages and corresponding repairs.

Notes This project was previously named "Copper Wire Replacement."

Major Cost Changes 2014-2018 CIP - Increase of \$500,000 due to the continued copper wire replacement needs.
 2015-2019 CIP - Increase of \$3,950,000 due to the continued copper wire replacement needs.
 2018-2022 CIP - Increase of \$892,000 to fund the continued copper wire replacement needs for two years.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	2,752									2,752
Construction	2,298	226	100					100		2,624
Equipment, Materials and Supplies		135	100					100		235
Total	5,050	361	200					200		5,611

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	5,050	361	200					200		5,611
Total	5,050	361	200					200		5,611

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Taylor Street East of 7th Street Railroad Crossing Improvement

CSA	Transportation and Aviation Services	Initial Start Date	4th Qtr. 2014
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2015
Department	Transportation	Revised Start Date	3rd Qtr. 2019
Location	Taylor St. East of 7th St. at Railroad Crossing	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$150,000
Appropriation	A7687	FY Initiated	2014-2015

Description This project provides funding to improve the adjacent railroad, auto, and pedestrian crossing on Taylor Street east of 7th Street and Jackson Street by having Union Pacific Railroad (UPRR) install metal inserts adjacent to the rails to keep asphalt away from the tracks. The project also includes funding to apply additional asphalt to the pavement at the crossings.

Justification The poor conditions of the roadway adjacent to the UPRR track needs to be addressed to improve the operational condition for vehicles and pedestrians.

Notes The project is funded by a contribution from the developer of a 100-unit residential development at Taylor Street and 7th Street.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			150					150		150
Total			150					150		150

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)			150					150		150
Total			150					150		150

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TFCA Signal Retiming

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2018
CSA Outcome	To be completed by project manager	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	\$664,000
Appropriation	A411L	FY Initiated	2018-2019

Description This project provides grant funding to perform traffic signal retiming work to reduce traffic congestion along commute corridors. A total of 170 signals will be retimed along 18 regionally significant corridors near transit hubs, bikeways, and regional access to freeway (Berryessa Rd, Hedding St, Jackson Ave, King Rd, Lundy Ave, Mabury Rd, Oakland Rd, Taylor St, Aborn Rd, Branham Ln, Santa Teresa Blvd, Winchester Blvd, Bird Ave/Montgomery St., Blossom Hill Rd, Brokaw Rd/Hostetter Rd, Coleman Ave, Stevens Creek Blvd, Story Rd) to improve travel conditions.

Justification This allocation reduces travel delay along major commute corridors reduces vehicle emissions and improves traveler experience.

Notes This project is funded by a \$664,000 local Transportation Fund for Clean Air (TFCA) grant.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		264	400					400		664
Total		264	400					400		664

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)		264	400					400		664
Total		264	400					400		664

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

TLSP Controller Component Upgrade

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	2nd Qtr. 2022
Council Districts	City-wide	Initial Project Budget	\$500,000
Appropriation	A6569	FY Initiated	2015-2016

Description This project provides funding to upgrade traffic signal control cabinets and hardware/firmware assemblies, including the replacement of traffic signal controller processor cards, where required, to support a newer operating system and achieve robust connectivity. Traffic signal control cabinets and assemblies will be upgraded when useful life is reached and to accommodate additional technology components that support Smart City and mobility initiatives.

Justification Traffic signal controllers are reaching their useful life and have experienced more frequent intermittent failures. Increase in troubleshooting have sharply impacted maintenance resources and system reliability. Adapting to emerging Smart City technologies requires reliable signal controllers and connectivity.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$1,000,000 to fund the upgrade of aging traffic signal controllers, firmware assembly, and traffic control cabinets.
2020-2024 CIP - Increase of \$800,000 to fund additional traffic controller upgrades.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	300	75	75					75		450
Equipment, Materials and Supplies		525	525	400	400			1,325		1,850
Total	300	600	600	400	400			1,400		2,300

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)				300	300			600		600
Building and Structure Construction Tax Fund (429)	300	600	600	100	100			800		1,700
Total	300	600	600	400	400			1,400		2,300

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Traffic Signal - Monroe and Hedding Street

CSA	Transportation & Aviation Services	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	
Location	Hedding St and Monroe St	Revised End Date	
Council Districts	6	Initial Project Budget	\$1,280,000
Appropriation	A416P	FY Initiated	2019-2020

Description This project provides partial construction funding to modify the existing traffic signal at Monroe and Hedding Streets. The project will convert the existing split-phase operation along Hedding Street and permissive left-turn operation along Monroe Street to offer protected left-turns on all approaches and bring the intersection up to current ADA standards. Funding for design and additional construction costs to complete the modification of this signal will be funded in the Safety-Pedestrian and Roadway Improvements Program.

Justification DOT staff have identified replacement of this 1960's signal as a priority for reducing congestion and improving safety for pedestrians. This will improve safety for pedestrians, bicycles, and vehicles, while improving traffic flow that was affected by the roadway reconfiguration projects implemented in 2017 and 2018.

Notes The Mayor's June Budget Message for Fiscal Year 2019-2020, as approved by City Council, provided \$1,280,000 for the modification of the traffic signal at Monroe and Hedding Streets from the following sources: General Fund (\$280,000), the Building and Structure Construction Tax Fund (\$900,000), and the Safety-Pedestrian and Roadway Improvements Program (\$100,000).

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			80					80		80
Construction			1,200					1,200		1,200
Total			1,280					1,280		1,280

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)			1,000					1,000		1,000
General Fund			280					280		280
Total			1,280					1,280		1,280

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Tully Road Corridor Safety Improvements

CSA	Transportation and Aviation Services	Initial Start Date	1st Qtr. 2018
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2022
Department	Transportation	Revised Start Date	2nd Qtr. 2018
Location	Tully Road from Monterey Road to Capitol Expressway	Revised End Date	
Council Districts	5, 7, 8	Initial Project Budget	\$11,919,000
Appropriation	A405G	FY Initiated	2017-2018

Description This project provides funding to implement necessary safety measures on Tully Road, from Monterey Road to Capitol Expressway, to help reduce vehicle speeds, minimize vehicle conflicts, increase bicyclist and pedestrian safety and visibility, and create safer and more attractive bicycle and pedestrian facilities. Proposed improvements include reducing corner radii, modifying traffic signals, installing speed radar signs, enhancing crosswalks, and raising median islands with landscaping.

Justification This project will improve the connectivity and accessibility for residents to transit, local businesses, and recreational facilities. This allocation helps reduce congestion and air pollution by encouraging walking and bicycling within the community.

Notes This project is funded by a \$8,599,000 federal One Bay Area Grant (OBAG2), a local match of \$1,114,092, and additional City funding of \$2,205,908 to complete this project.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	5									5
Design	14	907	1,700	1,000				2,700		3,621
Bid & Award				50				50		50
Construction				6,950	1,244			8,194		8,194
Post Construction						50		50		50
Total	18	907	1,700	8,000	1,294			10,994		11,919

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	18	907	1,700	8,000	1,294			10,994		11,919
Total	18	907	1,700	8,000	1,294			10,994		11,919

	FY19 EST	FY20	FY21	FY22	FY23	FY24
Annual Operating Budget Impact (000s)						
Maintenance				7	11	12
Total				7	11	12

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Vendome Area and 7th Street Traffic Calming

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2006
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2007
Department	Transportation	Revised Start Date	
Location	San Pedro St., 7th St., 2nd/3rd St. and Younger Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$300,000
Appropriation	A5315	FY Initiated	2006-2007

Description This project provides funding for traffic calming improvements in the Vendome and Japantown areas and permanent traffic circles at Second Street and Younger Avenue and Third Street and Younger Avenue.

Justification This project improves pedestrian and vehicular safety.

Notes This project was formerly named "San Pedro Street and 7th Street Traffic Calming." A total of \$200,000 was collected from the Taylor Towers development for the installation of traffic calming devices and a gateway median island on San Pedro Street. An additional \$100,000 was collected from the Trumark development for traffic calming improvements in the 7th Street area. While several traffic calming improvements have been implemented over the last ten years, staff continues to work with area residents to identify additional measures that meet the specific needs of the community.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	126		124					124		250
Construction	50									50
Total	176		124					124		300

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	176		124					124		300
Total	176		124					124		300

Annual Operating Budget Impact (000s)										
Total										

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Vision Zero: City-wide Pedestrian Safety and Traffic Calming

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2017
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	2nd Qtr. 2020
Council Districts	City-wide	Initial Project Budget	\$1,000,000
Appropriation	A7897	FY Initiated	2016-2017

Description This project provides funding to implement pedestrian safety and traffic calming measures in each Council District. Within the allocations for Council Districts 4, 5, and 9, \$120,000 is provided for radar signs located on Curtner Avenue and Jacob Avenue, another near George Mayne Elementary School, and on River Oaks Parkway. Remaining funding will enhance pedestrian safety through the installation of radar signs, chokers, striping, and curb paint.

Justification This project addresses pedestrian safety city-wide through roadway improvements, in line with the City's Vision Zero goal.

Notes This project was establish per the Mayor's June Budget Message for Fiscal Year 2016-2017, as approved by City Council, providing \$100,000 for each Council District to implement pedestrian safety and traffic calming measures.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	238	355	407					407		1,001
Total	238	355	407					407		1,001

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	238	355	407					407		1,001
Total	238	355	407					407		1,001

Annual Operating Budget Impact (000s)										
Maintenance			2	2	2	2	2			
Total			2	2	2	2	2			

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

W San Carlos Corridor Safety Improvements

CSA	Transportation and Aviation Services	Initial Start Date	1st Qtr. 2019
CSA Outcome	Provide a Transportation System that Enhances Community Livability	Initial End Date	2nd Qtr. 2022
Department	Transportation	Revised Start Date	4th Qtr. 2019
Location	West San Carlos Street from Hwy 880 to McEvoy Street	Revised End Date	2nd Qtr. 2023
Council Districts	6	Initial Project Budget	\$10,994,000
Appropriation	A405J	FY Initiated	2017-2018

Description This project provides funding to implement necessary safety measures on West San Carlos Street, from Highway 880 to McEvoy Street, to help reduce vehicle speeds, minimize vehicle conflicts, increase pedestrian and bicyclist safety and visibility, and create safer and more attractive pedestrian and bicycle facilities. Proposed improvements include reducing corner radii, modifying traffic signals, and installing new bicycle lanes, speed radar signs, enhanced crosswalks, raised median islands, landscaping, and green infrastructure.

Justification This project will help create and catalyze a vibrant West San Carlos Urban Village and the Burbank/Del Monte neighborhood that the community desires. A thriving West San Carlos Urban Village would support a flourishing Burbank/Del Monte neighborhood that is a safe, sustainable, and transit-oriented place to live, work, and visit.

Notes This project is funded by a \$7,932,000 federal One Bay Area Grant (OBAG2), a local match of \$1,027,675, and additional City funding of \$2,034,325 to complete the project.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration										
Design			2,605	50				2,655		2,655
Bid & Award				50				50		50
Construction				6,330	1,409	450		8,189		8,189
Post Construction					50	50		100		100
Total			2,605	6,430	1,459	500		10,994		10,994

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)			2,605	6,430	1,459	500		10,994		10,994
Total			2,605	6,430	1,459	500		10,994		10,994

Annual Operating Budget Impact (000s)										
Maintenance						5	7			
Total						5	7			

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

White Road Pedestrian Safety Improvements

CSA	Transportation and Aviation Services	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	2nd Qtr. 2020
Department	Transportation	Revised Start Date	2nd Qtr. 2018
Location	White Road from Penitencia Creek Road to Rose Avenue	Revised End Date	
Council Districts	4, 5	Initial Project Budget	\$1,542,000
Appropriation	A405M	FY Initiated	2017-2018

Description This project provides funding to install buffered bicycle lanes, enhanced crosswalks, flashing beacons, and streetlights on White Road, from Penitencia Creek to Rose Avenue. Other additions include general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor.

Justification This project will enhance overall safety by calming traffic speeds, allowing more bicyclists and pedestrians to better use the corridor.

Notes This project is funded by a \$1,224,000 Highway Safety Improvement Program (HSIP) federal grant and a local match of \$318,000.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	1	199								200
Bid & Award		50								50
Construction			1,242					1,242		1,242
Post Construction			50					50		50
Total	1	249	1,292					1,292		1,542

Funding Source Schedule (000s)										
Building and Structure										
Construction Tax Fund (429)	1	249	1,292					1,292		1,542
Total	1	249	1,292					1,292		1,542

Annual Operating Budget Impact (000s)										
Maintenance					1	1	1			
Total					1	1	1			

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

ADA Sidewalk Accessibility Program

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5231		

Description This annual allocation for the Americans with Disabilities Act (ADA) Sidewalk Accessibility Program funds the installation of curb ramps at street intersections to remove barriers for elderly and disabled persons. It is estimated that the ongoing allocation will allow for the installation of at least 300 curb ramps annually.

Justification This activity improves access to public sidewalks, increases safety, and allows for ADA compliance.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	100	100	100	100	100	100	500
Construction	1,844	900	900	900	900	900	4,500
Total	1,944	1,000	1,000	1,000	1,000	1,000	5,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	1,944	1,000	1,000	1,000	1,000	1,000	5,000
Total	1,944	1,000	1,000	1,000	1,000	1,000	5,000

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Bicycle and Pedestrian Facilities

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4292		

Description This allocation provides funding for the installation of various pedestrian and bicycle facilities, including sidewalks, crosswalks, bikeways, bike parking, bike share, and school safety improvements, as well as educational programs. This includes the design and construction of enhanced and standard bikeway projects in accordance with Bike Plan 2020, Envision San José 2040 General Plan, and Vision Zero San José. Enhanced bikeways include buffered bike lanes, bike boulevards, green lanes/markings, and protected bike lanes.

Justification This allocation provides facilities and programs that improve safety and access for bicyclists and pedestrians.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This program is funded by the Transportation Development Act (TDA) Article 3 grant program. Grants for this project are awarded annually and expire after three years.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	376						
Project Feasibility Development	683						
Design	8						
Construction	2,568	1,804	620	620	620	620	4,284
Maintenance, Repairs, Other	9						
Total	3,645	1,804	620	620	620	620	4,284

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	3,645	1,804	620	620	620	620	4,284
Total	3,645	1,804	620	620	620	620	4,284

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Bridge Maintenance and Repair

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5432		

Description This annual allocation provides funding for costs associated with the maintenance and repair of bridges and other unique infrastructure maintained by the Department of Transportation.

Justification This allocation provides for cost-effective contractual maintenance of bridges and other specialized infrastructure (such as pedestrian crossovers) within the City's jurisdiction.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. In the 2020-2024 CIP, funding was changed from a year-to-year allocation to an annual allocation.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	10						
Maintenance, Repairs, Other	335	350	350	350	350	350	1,750
Total	345	350	350	350	350	350	1,750

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	345	350	350	350	350	350	1,750
Total	345	350	350	350	350	350	1,750

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

City-Wide Emergency Repairs

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A6423		

Description This allocation provides funding for an annual city-wide program to repair street infrastructure damaged by natural disasters and accidents.

Justification This allocation helps address urgent traffic safety issues.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	104	100	100	100	100	100	500
Total	104	100	100	100	100	100	500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	104	100	100	100	100	100	500
Total	104	100	100	100	100	100	500

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Land Management and Weed Abatement

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A6515		

Description This annual allocation provides funding for various property management activities associated with City-owned parcels. These activities include weed abatement, clean-up, fencing, signage, and graffiti removal.

Justification This allocation provides for cost-effective maintenance of City-owned properties.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	462	462	462	462	462	462	2,310
Total	462	462	462	462	462	462	2,310

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	462	462	462	462	462	462	2,310
Total	462	462	462	462	462	462	2,310

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Miscellaneous Street Improvements

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4307		

Description This annual allocation provides funding for the construction of minor transportation infrastructure improvements. Items funded from this allocation may include, but are not limited to, pedestrian improvements, railroad crossing improvements, and minor signal modifications. Infrastructure improvements funded from this allocation will be completed in conjunction with other City projects or other agency projects.

Justification This allocation provides for cost-effective implementation of transportation improvements.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	4						
Construction	350	425	225	225	225	225	1,325
Total	354	425	225	225	225	225	1,325

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	354	225	225	225	225	225	1,125
Major Collectors and Arterials Fund (421)		200					200
Total	354	425	225	225	225	225	1,325

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Pavement Maintenance - City

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A6123		

Description The City's street network consists of over 2,400 miles of pavement. The Major Street Network, which carries approximately 87% of all traffic throughout the City, consists of 944 miles, while the Local Street Network consists of 1,490 miles. This allocation, funded by the Construction Excise Tax, provides funding to seal and resurface streets throughout the City, repair potholes, and administer the pavement program.

Justification This allocation provides for cost-effective maintenance of pavement infrastructure.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	254						
Bid & Award	39						
Construction	20,949						
Post Construction	1,009						
Maintenance, Repairs, Other	2,033	1,783	1,933	1,933	2,933	2,933	11,515
Total	24,285	1,783	1,933	1,933	2,933	2,933	11,515

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	24,285	1,783	1,933	1,933	2,933	2,933	11,515
Total	24,285	1,783	1,933	1,933	2,933	2,933	11,515

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Pavement Maintenance - Complete Street Project Development

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Appropriation	A407Z	Initial Project Budget	

Description This allocation supports the implementation of complete streets design/infrastructure, such as bikeways and pedestrian crossing improvements, as part of the annual Pavement Maintenance Program. In addition, one-time funding is allocated through 2021-2022 for the installation of video detection systems (VIDS) at 35 intersections. The VIDS will replace in-pavement loops at priority intersections, included in the Pavement Maintenance Program, with high levels of congestion and bicycle travel demands. VIDS are not disrupted by pavement conditions or projects since they are located on signal poles.

Justification VTA 2016 Measure B requires agencies to design and implement complete street concepts into street design projects. This allocation also restores damaged and failed loops along the planned pavement corridors.

Notes Funding provides for annual geometric design services and includes one-time allocations and for VIDS installation to replace damaged and failed in-pavement loops; however, ongoing funds must be identified for future replacements. Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	2,185	717	567	567	567	567	2,985
Design		500	500	500	500	500	2,500
Construction	376						
Maintenance, Repairs, Other	1,000	1,000	1,000	1,000			3,000
Total	3,561	2,217	2,067	2,067	1,067	1,067	8,485

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	3,561	2,217	2,067	2,067	1,067	1,067	8,485
Total	3,561	2,217	2,067	2,067	1,067	1,067	8,485

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Pavement Maintenance - SB1 Road Repair & Accountability Act 2017

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A406C		

Description The City's street network consists of over 2,400 miles of pavement. The Major Street Network, which carries approximately 87% of all traffic throughout the City, consists of 944 miles, while the Local Street Network consists of 1,490 miles. This allocation, funded by the State Gas Tax, provides funding to seal and resurface streets throughout the City, repair potholes, and administer the pavement program.

Justification This project uses State Gas Tax proceeds from the State Road Repair and Rehabilitation Accountability Act of 2017 (SB1) to provide for cost-effective pavement maintenance.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	6,902						
Maintenance, Repairs, Other	18,826	18,364	17,400	17,400	17,400	17,400	87,964
Total	25,728	18,364	17,400	17,400	17,400	17,400	87,964

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	25,728	18,364	17,400	17,400	17,400	17,400	87,964
Total	25,728	18,364	17,400	17,400	17,400	17,400	87,964

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Pavement Maintenance - State Gas Tax

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5216		

Description The City's street network consists of over 2,400 miles of pavement. The Major Street Network, which carries approximately 87% of all traffic throughout the City, consists of 944 miles, while the Local Street Network consists of 1,490 miles. This allocation, funded by the State Gas Tax, provides funding to seal and resurface streets throughout the City, repair potholes, and administer the pavement program.

Justification This project uses State Gas Tax proceeds to provide for cost-effective pavement maintenance.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	639						
Construction	5,521	3,950	3,950	3,950	3,950	3,950	19,750
Maintenance, Repairs, Other	1,488	4,255	3,950	3,950	3,950	3,950	20,055
Total	7,648	8,205	7,900	7,900	7,900	7,900	39,805

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	7,648	8,205	7,900	7,900	7,900	7,900	39,805
Total	7,648	8,205	7,900	7,900	7,900	7,900	39,805

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Pavement Maintenance – VTA 2016 Measure B

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A403Q		

Description The City's street network consists of over 2,400 miles of pavement. The Major Street Network, which carries approximately 87% of all traffic throughout the City, consists of 944 miles, while the Local Street Network consists of 1,490 miles. This allocation, funded by the VTA 2016 Measure B, provides funding to seal and resurface streets throughout the City, repair potholes, and administer the pavement program.

Justification This project uses VTA 2016 Measure B tax revenues, a voter-approved 30-year, half-cent county-wide sales tax to enhance transit, highways, expressways, and active transportation (bicycles, pedestrians, and complete streets), providing for cost-effective pavement maintenance.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Collection of tax began in April 2017.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration							
Construction	42,750	18,900	18,900	18,900	18,900	18,900	94,500
Total	42,750	18,900	18,900	18,900	18,900	18,900	94,500

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	42,750	18,900	18,900	18,900	18,900	18,900	94,500
Total	42,750	18,900	18,900	18,900	18,900	18,900	94,500

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Pavement Maintenance – VTA Measure B VRF

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7440		

Description The City's street network consists of over 2,400 miles of pavement. The Major Street Network, which carries approximately 87% of all traffic throughout the City, consists of 944 miles, while the Local Street Network consists of 1,490 miles. This allocation, funded by the VRF 2010 Measure B vehicle registration fees, provides funding to seal and resurface streets throughout the City, repair potholes, and administer the pavement program.

Justification This project uses VRF 2010 Measure B revenue to provide for cost-effective pavement maintenance.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	128						
Construction	12,200						
Maintenance, Repairs, Other	6,130	5,840	5,840	5,840	5,840	5,840	29,200
Total	18,459	5,840	5,840	5,840	5,840	5,840	29,200

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	18,459	5,840	5,840	5,840	5,840	5,840	29,200
Total	18,459	5,840	5,840	5,840	5,840	5,840	29,200

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Railroad Grade Crossings

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4313		

Description This allocation provides funding to improve various railroad crossings by upgrading crossing surfaces and warning devices. Funding has been allocated for preliminary design work for five potential project sites. Additional funding is necessary to complete these projects.

Justification This allocation improves safety and reduces the cost of future maintenance.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Project funding for this ongoing activity will be assessed on a year-to-year basis. Additional funding for this project is anticipated through a cost-share agreement with Union Pacific Railroad.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design		150					150
Total		150					150

Funding Source Schedule (000s)							
Building and Structure Construction Tax Fund (429)		150					150
Total		150					150

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Safety - Pedestrian and Roadway Improvements

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7430		

Description This annual allocation provides funding for traffic safety enhancements focused on improving pedestrian crossings on major roads. Potential improvements include crosswalks enhanced with flashing beacons, high visibility markings, median refuges, and curb return treatments. Other traffic devices with a positive safety impact, such as speed radar signs, will also be considered.

Justification This project supports the Vision Zero goal to reduce major injury crashes and eliminate fatal crashes. State and federal guidelines will be used to improve both safety and mobility at intersections for pedestrians and bicyclists.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	314						
Project Feasibility Development	110	906	906	906	906	906	4,530
Construction	2,464	2,234	1,334	1,334	1,334	1,334	7,570
Total	2,888	3,140	2,240	2,240	2,240	2,240	12,100

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	2,141	1,100	1,100	1,100	1,100	1,100	5,500
Building and Structure Construction Tax Fund (429)	747	2,040	1,140	1,140	1,140	1,140	6,600
Total	2,888	3,140	2,240	2,240	2,240	2,240	12,100

Annual Operating Budget Impact (000s)						
Maintenance		20	31	47	62	78
Total		20	31	47	62	78

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Safety - Signs & Markings

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7433		

Description This allocation provides funding for signs and markings maintenance within City Right-of-Ways to improve safety and access for bicyclists and pedestrians.

Justification This allocation funds maintenance of primary bikeway projects and pedestrian enhancements, in conformance with the Envision San José 2040 General Plan.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	5						
Construction	358	200	200	200	200	200	1,000
Total	363	200	200	200	200	200	1,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	363	200	200	200	200	200	1,000
Total	363	200	200	200	200	200	1,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Safety - Traffic Engineering

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A4322		

Description This annual allocation provides funding for the evaluation of traffic safety concerns and implementation of traffic safety improvements, including guardrail installation, energy dissipaters, median island, sidewalk, roadway and shoulder improvements, safety fencing, barricade installation, and traffic signage and striping.

Justification This allocation improves pedestrian and vehicular safety and reduces crash rates by addressing roadway obstructions and hazardous conditions and providing proper traffic channelization and road delineation.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This project was previously titled "Safety-Miscellaneous Improvements" and "Safety - Neighborhood Traffic Engineering."

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	149	149	149	149	149	149	745
Construction	801	738	738	738	738	738	3,690
Maintenance, Repairs, Other	35	151	151	151	151	151	755
Total	985	1,038	1,038	1,038	1,038	1,038	5,190

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	985	1,038	1,038	1,038	1,038	1,038	5,190
Total	985	1,038	1,038	1,038	1,038	1,038	5,190

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Safety - Traffic Signal Modifications/Construction

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7434		

Description This allocation provides funding to enhance traffic safety and mobility along major roadways through construction of new traffic signal systems or modification to the existing traffic signal systems. Work will also include traffic safety evaluation, data collection, identification of operational improvements, and design and construction of such improvements to better support safer travel across intersections for all modes.

Justification This allocation focuses on traffic signal system installation or improvements of existing signal systems along major roadways to help prevent injury crashes that typically occur on major San José roads, and to allow active real time monitoring and management capability.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	655	250	250	250	250	250	1,250
Construction	1,387	2,260	760	760	760	760	5,300
Total	2,042	2,510	1,010	1,010	1,010	1,010	6,550

Funding Source Schedule (000s)							
Building and Structure							
Construction Tax Fund (429)	2,042	2,510	1,010	1,010	1,010	1,010	6,550
Total	2,042	2,510	1,010	1,010	1,010	1,010	6,550

Annual Operating Budget Impact (000s)							
Maintenance		4	9	10	10	10	
Total		4	9	10	10	10	

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Safety - Traffic Signal Rehabilitation

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5062		

Description This annual allocation provides funding for proactive rehabilitation of traffic signal equipment to ensure the existing traffic signal system meets current safety standards. Rehabilitation will include proactive replacement of conflict monitors, upgrades of signal and detection technology, and other miscellaneous rehabilitative improvements.

Justification This allocation will improve traffic flow and safety throughout the City.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This project was previously titled "Traffic Signals - Rehabilitation."

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	54	61	61	61	61	61	305
Project Feasibility Development	543	50	50	50	50	50	250
Design	38	50	50	50	50	50	250
Construction	126	525	525	525	525	525	2,625
Total	761	686	686	686	686	686	3,430

Funding Source Schedule (000s)							
Building and Structure Construction Tax Fund (429)	761	686	686	686	686	686	3,430
Total	761	686	686	686	686	686	3,430

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Traffic Flow Management and Signal Retiming

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5141		

Description This allocation provides funding to identify and perform traffic control and operational improvements that ensure a safe and efficient arterial roadway system. This effort includes collecting travel time data and retiming 50 intersections annually.

Justification This allocation reduces travel time for commuters, which will improve air quality by reducing vehicle emissions.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	153	282	282	282	282	282	1,410
Project Feasibility Development	645	301	301	301	301	301	1,505
Maintenance, Repairs, Other	250	594	594	594	594	594	2,970
Total	1,048	1,177	1,177	1,177	1,177	1,177	5,885

Funding Source Schedule (000s)							
Building and Structure Construction Tax Fund (429)	1,048	1,177	1,177	1,177	1,177	1,177	5,885
Total	1,048	1,177	1,177	1,177	1,177	1,177	5,885

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Traffic Signal Communications System Maintenance

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide Safe and Secure Transportation Systems	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7694		

Description This annual allocation provides funding for staffing and materials to perform repair, installation, and maintenance of the traffic signals communications systems.

Justification This allocation provides resources to maintain the City owned, field traffic signal communications network. This network has grown in recent years to support other City departments and critical public safety applications. This allocation addresses the needs and components of maintaining the network, including video surveillance cameras, wireless Ethernet radio equipment, and field copper and fiber optic cabling.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This project was previously titled "Traffic Signal Preventative Maintenance."

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	637	268	268	268	268	268	1,340
Total	637	268	268	268	268	268	1,340

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	637	268	268	268	268	268	1,340
Total	637	268	268	268	268	268	1,340

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Underground Utilities - City Conversions

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Preserve and Improve Transportation Assets and Facilities	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5063		

Description This annual allocation provides funding to facilitate the relocation of utilities from overhead to underground. Funding is for the conversion of City infrastructure and facilities (e.g. streetlights, signals, and City buildings) and serves to leverage utility company funds for the Rule 20A utility undergrounding projects. Rule 20A projects are established in accordance with a Five-Year Work Plan adopted annually by the City Council.

Justification This allocation provides for the conversion of City-owned infrastructure and facilities where Rule 20A utility undergrounding projects occur per the Five-Year Work Plan.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	380	200	200	200	100	100	800
Total	380	200	200	200	100	100	800

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Building and Structure Construction Tax Fund (429)	380	200	200	200	100	100	800
Total	380	200	200	200	100	100	800

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Urban Forest Partnership

CSA	Transportation and Aviation Services	Initial Start Date	Ongoing
CSA Outcome	Provide a Transportation System that Enhances Community Livability	Initial End Date	Ongoing
Department	Transportation	Revised Start Date	
Location	City-wide	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7566		

Description This allocation provides funding for the City's efforts to partner with local entities on projects and programs to educate the public about the value of the City's urban forest, engaging them in efforts to increase the number of trees planted and ensure the health and longevity of those trees, and supports associated tree planting and landscaping.

Justification This allocation supports the City's efforts to realize its Green Vision goal of planting 100,000 new street trees by 2022.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. In the 2020-2024 CIP, funding changed from a year-to-year allocation to an annual allocation.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	36						
Project Feasibility Development	9						
Construction	100	100	100	100	100	100	500
Total	145	100	100	100	100	100	500

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	145	100	100	100	100	100	500
Total	145	100	100	100	100	100	500

Annual Operating Budget Impact (000s)							
Total							

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Downtown San Jose Mobility, Streetscape, and Public Life Plan

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts 3, 6
Appropriation A406R

Description This project provides funding for the Downtown San José Mobility, Streetscape and Public Life Plan (Plan) that is intended to create a unified comprehensive detailed prioritized plan that will guide the implementation of multimodal transportation solutions in Downtown San José. The Plan is driven by the ambitious transportation environmental fiscal and social goals of the Envision San José 2040 General Plan and integrates the growing work and focus of the City of San José on public life by embracing strong synergies between active travel modes transit and dynamic public life.

Notes This project is funded by a \$813,000 federal One Bay Area Grant (OBAG2) and local match of \$144,000.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		735	222					222		957
Total		735	222					222		957

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)		735	222					222		957
Total		735	222					222		957

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

High Speed Rail

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts 2, 3, 6, 7
Appropriation A7908

Description This project provides funding for City staff and consultant services to support the planning phase of the California High Speed Rail Project. Approximately 21 miles of the Project is within San José City limits, following Caltrain/Union Pacific Railroad Right-of-Way, from Coyote Valley in South San José through the Monterey Corridor and Communications Hill into Tamien Station and into Diridon Station.

Notes This project is funded through an agreement between the California High Speed Rail Authority and the City for the reimbursement of City staff and consultant costs incurred for the planning phase of development for the California High Speed Rail project.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		136	134					134		270
Project Feasibility Development	534		66					66		600
Total	534	136	200					200		870

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	534	136	200					200		870
Total	534	136	200					200		870

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Highway Soundwalls

CSA Transportation and Aviation Services
CSA Outcome Provide a Transportation System that Enhances Community Livability
Department Transportation
Council Districts 4
Appropriation A410P

Description This project provides funding for noise and scoping studies and project development for a sound barrier along the Interstate 680 on-ramp at Hostetter Road.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			500					500		500
Total			500					500		500

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)			500					500		500
Total			500					500		500

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Walk n' Roll San José Phase 2

CSA Transportation and Aviation Services
CSA Outcome Provide a Transportation System that Enhances Community Livability
Department Transportation
Council Districts City-wide
Appropriation A7668

Description This project provides funding to continue and expand the Walk n' Roll program by adding more schools and maintaining engagement with existing schools from Phase 1. To support and improve the safety of pedestrians and cyclists, engineering staff will perform walk audits to identify sidewalk gaps, intersections, and safety needs.

Notes This project is funded by a \$1,000,000 Vehicle Emissions Reductions Based at Schools (VERBS) federal grant, a local match of \$330,000, and additional City funds of \$200,000.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	1,008	421	100					100		1,530
Total	1,008	421	100					100		1,530

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	1,008	421	100					100		1,530
Total	1,008	421	100					100		1,530

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

West San José Transportation Planning & Implementation

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts 6, 1
Appropriation A405L

Description This project provides funding for the West San José Multimodal Transportation Improvement Plan (IP) and Neighborhood Traffic Plans (NTP). With the inception of the Metropolitan Transportation Commission (MTC) planning grant, there has been a significant community planning and technical undertaking, but the IP and NTP were not part of the original scope. These are needed components to implement the work desired by the community and City. This funding is needed to complete these and other transportation studies associated with West San José Urban Villages. IP and NTP locations include: Bascom, San Carlos, Winchester, Stevens Creek, and Santana Row/Valley Fair.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		31	95					95		126
Project Feasibility Development	61	13								74
Total	61	44	95					95		200

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	61	44	95					95		200
Total	61	44	95					95		200

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Transportation Demand Management

CSA Transportation and Aviation Services
CSA Outcome Provide a Transportation System that Enhances Community Livability
Department Transportation
Council Districts City-wide
Appropriation A6777

Description This project provides funding for a three-year community-based social marketing program that aims to measurably reduce driving and increase transit, walking, and biking in several neighborhoods in Central San José.

Notes This project is funded by a \$1,500,000 Climate Initiative Funds (CIF) federal grant.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	703	647	150					150		1,500
Total	703	647	150					150		1,500

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	703	647	150					150		1,500
Total	703	647	150					150		1,500

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Surface Transportation Program (STP) - West San Jose Area PDA

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts 1, 6
Appropriation A416J

Description This project provides funding to develop a draft Transportation Demand Management (TDM) Plan and Area Development Policy (ADP) in the vicinity of West San José Urban Villages (e.g., Stevens Creek, Santana Row/Valley Fair, Winchester Boulevard, South Bascom, West San Carlos) to develop a mechanism to implement multimodal transportation improvements. This work builds from the current draft of the West San José Multimodal Transportation Improvement Plan (WSJ MTIP), which represents the status of preliminary transportation analysis in the study area. The current draft of the WSJ MTIP establishes a draft network-level transportation plan, prioritization method, and a prioritized list of transportation projects that advance the goals and objectives of the adopted West San José Urban Village Plans.

Notes This project was initially implemented in the Planning, Building and Code Enforcement Department which completed a portion of deliverables and then transferred to the Department of Transportation for final completion. The focus of the remaining funds for this project is established by the extension and amendment of the agreement with the Metropolitan Transportation Commission for development of the Stevens Creek/Santana Row/Winchester Urban Villages.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			1,571					1,571		1,571
Total			1,571					1,571		1,571

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)			1,571					1,571		1,571
Total			1,571					1,571		1,571

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Quiet Zone

CSA Transportation & Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts 3
Appropriation A416E

Description This project provides funding to pursue a strategy to fully understand and implement safety implications of quiet zones in the Downtown San José neighborhoods. The funding is for the following purposes: 1) potential litigation against Union Pacific Railroad for activities that disrupt the quality of life of the residents; 2) to investigate, assess, and design infrastructure to reduce trespassing and auto-rail collisions at intersections, to enable implementation of a quiet zone where it appears safe; and 3) to pursue grant funding for construction of quiet zone infrastructure.

Notes This project was established per the Mayor's June Budget Message for Fiscal Year 2019-2020 and Manager's Budget Addendum #11, as approved by City Council.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			200					200		200
Project Feasibility Development			100					100		100
Design			200					200		200
Total			500					500		500

Funding Source Schedule (000s)										
General Fund			500					500		500
Total			500					500		500

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Access and Mobility Plan

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts City-wide
Appropriation A411S

Description This project provides funding to develop a city-wide transportation implementation strategy and data analysis model to implement the City's Vehicle Miles Traveled (VMT) reduction and mode change goals.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		698	75					75		773
Total		698	75					75		773

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)		25	75					75		100
Building and Structure Construction Tax Fund (429)		673								673
Total		698	75					75		773

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Berryessa Urban Village Transportation Study

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts 3, 4
Appropriation A410W

Description This project provides funding for a transportation study in the Berryessa BART Urban Village area that will inform the Urban Village and Flea Market South of planning efforts. Deliverables are expected to include existing conditions and background research, potential visions for transportation, network-level transportation plan, parking policy, prioritization method, conceptual designs, prioritized projects and programs, and refined designs, cost estimates, and implementation strategies.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		244	56					56		300
Total		244	56					56		300

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)		244	56					56		300
Total		244	56					56		300

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Corridor Congestion Relief Analysis

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts City-wide
Appropriation A7697

Description This project provides funding for consultant support to collect data, evaluate, and develop improvements to alleviate corridor congestion using traffic engineering analysis and studies.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration			15					15		15
Design			59					59		59
Total			74					74		74

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)			74					74		74
Total			74					74		74

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

East San José Multimodal Transportation Improvement Plan

CSA Transportation and Aviation Services
CSA Outcome Provide a Transportation System that Enhances Community Livability
Department Transportation
Council Districts 3, 4, 5
Appropriation A405U

Description This project provides funding for the East San José Multimodal Transportation Improvement Plan (MTIP). There has been significant community planning and technical undertaking as part of already completed Urban Village plans, but the MTIP was not part of the original scope. The MTIP is a needed component to implement the work desired by the community and City. Funding is needed to complete these and other transportation studies associated with East San José Urban Villages. MTIP locations include the Urban Villages of Alum Rock Ave, Little Portugal, Five Wounds, Roosevelt Park, 24th and William and East Santa Clara plus a quarter mile buffer around the Urban Villages and one mile buffer around the future BART station on Alum Rock Ave/28th St.

Notes This project is funded by a \$467,438 State Highway Account Sustainable Communities (SHASC) grant, and a local match of \$60,562.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development	39	469	20					20		528
Total	39	469	20					20		528

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)	39	469	20					20		528
Total	39	469	20					20		528

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Street Tree Inventory and Management Plan

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A405T

Description This project provides funding for the development of a comprehensive Community Forest Management Plan and other related projects. The Community Forest Management Plan process will conduct a review of existing policies, procedures, ordinances, specifications and guidelines related to street, public and private trees and provide guidance to the various City departments for design, construction, installation and maintenance of trees for which the City of San José is responsible. These grant funds will also be used to update the existing street tree inventory, develop a new tree management database, and plant over two hundred trees within disadvantaged areas of the City to reduce greenhouse gasses.

Notes This project is funded by a \$750,000 Community Forest Management Plan (CFMP) CAL FIRE grant, with \$250,000 in matching funds provided by the City through in-kind staff time and direct expenditures from existing appropriations to multiple departments.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		60								60
Project Feasibility Development		200	300					300		500
Equipment, Materials and Supplies		95								95
Maintenance, Repairs, Other		95								95
Total		450	300					300		750

Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)		450	300					300		750
Total		450	300					300		750

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

ITS: On-Call Fiber Optic Support

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts City-wide
Appropriation A7840

Description This project provides funding for vendor services to perform fiber optic cable repair, splicing and testing as needed to properly maintain 85 miles of fiber optic cable used for communication to all traffic signals, and the 65 miles of regional SV-ITS WAN fiber optic communication links that connect traffic operations centers in San José, Campbell, Cupertino, Fremont, Milpitas, Santa Clara, Los Gatos, the County of Santa Clara, and Santa Clara Valley Transportation Authority (VTA).

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	25	22	32					32		79
Total	25	22	32					32		79

Funding Source Schedule (000s)										
Building and Structure										
Construction Tax Fund (429)	25	22	32					32		79
Total	25	22	32					32		79

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Senter Road Multimodal Safety Study

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts 2, 3, 7
Appropriation A406H

Description The project provides funding for operational and safety review of Senter Road Vision Zero Priority Safety Corridor, as well as the development of 10% design plans of recommended improvements. The project's study and plans will help shape Senter Road into a complete street that better accommodates all modes of transportation and enhances safety especially for the most vulnerable roadway users, namely pedestrians and cyclists, while still serving motorists and freight. The study segments of Senter Road run north-south from Story Road to Monterey Road, a distance of 4.7 miles.

Notes This project is funded by a \$425,000 State Highway Account Sustainable Communities (SHASC) grant and a local match of \$55,000.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development		445	35					35		480
Total		445	35					35		480

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)		445	35					35		480
Total		445	35					35		480

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Vision Zero: Multimodal Traffic Safety Education

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts 3, 4, 5, 7, 8
Appropriation A411A

Description This project provides funding for the installation of street banners with traffic safety messages along portions of King Rd. and Jackson Ave. It also provides a portion of funding for the traffic safety supplies and educational materials for different age groups including seniors, high school students, and adults.

Notes This project is funded by a \$100,000 State Office of Traffic Safety (OTS) grant.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		62	38					38		100
Total		62	38					38		100

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Construction Excise Tax Fund (465)		62	38					38		100
Total		62	38					38		100

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

ITS: Transportation Incident Management Center

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts 3
Appropriation A4407

Description This project provides funding for all work related to the implementation of the Transportation Incident Management Center (TiMC), including tenant improvements on the first floor of the City Hall Employee Parking Garage to house the TiMC. The project also installs equipment and devices to allow real-time monitoring and management of traffic flow by the Department of Transportation, the Police Department, and regional partners, and dissemination of real-time traffic condition information to the public. This project was added to support ongoing assessment of system performance, identification of potential system improvements, and maintenance and management of system changes.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	1,592									1,592
Project Feasibility Development	623		58					58		681
Property & Land	30									30
Design	2,279	1,836	116					116		4,231
Bid & Award	59									59
Construction	4,330	27								4,357
Total	8,913	1,863	174					174		10,950

Funding Source Schedule (000s)										
Building and Structure Construction Tax Fund (429)	8,913	1,863	174					174		10,950
Total	8,913	1,863	174					174		10,950

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

BART Policy and Planning Phase 2

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts 3
Appropriation A401N

Description This annual allocation provides City funding for project management activities associated with the Bay Area Rapid Transit (BART) to San José project managed by the Santa Clara Valley Transportation Authority. Funding supports technical, policy, and legislative analysis services for the BART extension from Berryessa to Diridon Station. This funding ensures the timely delivery of the BART Phase 2 project to San José.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	364	620	220	220	220	220	1,500
Total	364	620	220	220	220	220	1,500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	115	220	220	220	220	220	1,100
Building and Structure Construction Tax Fund (429)	249	400					400
Total	364	620	220	220	220	220	1,500

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Bike/Pedestrian Development

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A4670

Description This annual allocation funds studies, the bike/pedestrian needs inventory, and grant applications. Project development is coordinated with the City's Bicycle and Pedestrian Advisory Committee.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	90						
Project Feasibility Development	287	570	370	370	370	370	2,050
Design	50	50	50	50	50	50	250
Total	427	620	420	420	420	420	2,300

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	162	250	50	50	50	50	450
Building and Structure Construction Tax Fund (429)	265	370	370	370	370	370	1,850
Total	427	620	420	420	420	420	2,300

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Budget and Technology Support

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A5893

Description This annual allocation provides funding for the Department of Transportation's Capital Budget administration, including preparation and management of the Traffic Capital Budget and information technology support.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	701	813	813	813	813	813	4,065
Total	701	813	813	813	813	813	4,065

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	296	353	353	353	353	353	1,765
Building and Structure Construction Tax Fund (429)	405	460	460	460	460	460	2,300
Total	701	813	813	813	813	813	4,065

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

CIP Delivery Management

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A4812

Description This annual allocation provides funding for monitoring, tracking, scheduling, estimating, and management of timely and cost-effective delivery of capital projects.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	959	1,004	1,004	1,004	1,004	1,004	5,020
Total	959	1,004	1,004	1,004	1,004	1,004	5,020

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	254	299	299	299	299	299	1,495
Building and Structure Construction Tax Fund (429)	705	705	705	705	705	705	3,525
Total	959	1,004	1,004	1,004	1,004	1,004	5,020

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

City-Wide Transit Improvements

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts City-wide
Appropriation A7088

Description This allocation provides funding for project management for transit-related projects such as the Santa Clara/Alum Rock, Stevens Creek, and El Camino Real Bus Rapid Transit and Light Rail Transit improvement projects. Funding provides for policy and technical support by City staff to facilitate and oversee projects.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Construction of the Santa Clara/Alum Rock project began in March 2014. Previously titled "Santa Clara/Alum Rock Bus Rapid Transit," this project once reflected a 2014 completion date. This project was retitled in the 2013-2017 CIP to cover all VTA proposed bus rapid transit corridors and lightrail, and was converted to an ongoing project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	434	523	523	523	523	523	2,615
Total	434	523	523	523	523	523	2,615

Funding Source Schedule (000s)							
Building and Structure Construction Tax Fund (429)	434	523	523	523	523	523	2,615
Total	434	523	523	523	523	523	2,615

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Fiber Optics Permit Engineering

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A4673

Description This annual allocation provides fee-reimbursed funding for permit issuance, plan review, and related construction inspection. Permits are issued to companies to install conduits, vaults, and cables in the public right-of-way.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	414	500	200	200	200	200	1,300
Total	414	500	200	200	200	200	1,300

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	414	500	200	200	200	200	1,300
Total	414	500	200	200	200	200	1,300

Traffic Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Grant Management

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A5951

Description This annual allocation provides funding for the administrative management of transportation grant funding from federal, state, and local sources.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	459	415	415	415	415	415	2,075
Total	459	415	415	415	415	415	2,075

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	55	100	100	100	100	100	500
Building and Structure Construction Tax Fund (429)	404	315	315	315	315	315	1,575
Total	459	415	415	415	415	415	2,075

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Habitat Conservation Plan - Nitrogen Deposition Fee

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A7561

Description To support the Santa Clara Valley Habitat Conservation Plan (HCP), this project provides funding to pay the Nitrogen Deposition Fee assessed on development projects in the Downtown, North San José, Urban Village, and Employment Land areas. Payments will be made to the Santa Clara Valley Habitat Agency Joint Powers Authority (JPA). The Nitrogen Deposition Fee will be used to fund an environmental impact mitigation program for the acquisition and long-term management of various habitat areas.

Notes Selected budget information is not provided due to the ongoing nature of this project. Funding needs will be assessed on a year-to-year basis.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	73	385					385
Total	73	385					385

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	73	385					385
Total	73	385					385

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Inter-Agency Encroachment Permit

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A5040

Description This annual allocation provides funding for the City's permit and inspection costs relating to revocable street encroachment permits under Chapter 13.36 of the Municipal Code. This work is reimbursed by fees to the extent allowed by law.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	356	100	100	100	100	100	500
Total	356	100	100	100	100	100	500

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	356	100	100	100	100	100	500
Total	356	100	100	100	100	100	500

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

ITS: Operations and Management

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts City-wide
Appropriation A4047

Description This annual allocation provides funding for local and regional Intelligent Transportation Systems (ITS) infrastructure, enabling proactive signal coordination and incident management. This infrastructure management work helps achieve a greater signal system reliability, more efficient response to signal malfunctions, and earlier detection of signal communication failure.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	1,450	1,494	1,494	1,494	1,494	1,494	7,470
Total	1,450	1,494	1,494	1,494	1,494	1,494	7,470

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	470	504	504	504	504	504	2,520
Building and Structure Construction Tax Fund (429)	980	990	990	990	990	990	4,950
Total	1,450	1,494	1,494	1,494	1,494	1,494	7,470

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

LED Streetlight Program

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A7684

Description This annual allocation provides City funding for designing, reviewing, monitoring, tracking, and administering streetlight conversions to energy-efficient "Smart" Light-Emitting Diode (LED) streetlights, streetlight control system, and for supporting technology innovation efforts that makes use of the streetlight infrastructure.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	563	587	587	587	587	587	2,935
Total	563	587	587	587	587	587	2,935

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	130	147	147	147	147	147	735
Building and Structure Construction Tax Fund (429)	433	440	440	440	440	440	2,200
Total	563	587	587	587	587	587	2,935

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Local Transportation Policy and Planning

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A6210

Description This annual allocation provides funding for implementation of the City's Transportation Analysis Policy. This project also funds other local policy, planning, land use, and transportation studies such as the Evergreen Area Development Policy, the Route 101/Oakland/Mabury Transportation Development Policy, and development and implementation of the North San José area master plans.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	18	29	29	29	29	29	145
Design	480	241	241	241	241	241	1,205
Total	498	270	270	270	270	270	1,350

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	498	270	270	270	270	270	1,350
Total	498	270	270	270	270	270	1,350

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Planning, Building and Code Enforcement Transportation Support

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A4669

Description This annual allocation provides funding for environmental, general plan, and geographic information systems services provided by the Planning, Building and Code Enforcement (PBCE) Department in support of city-wide transportation improvements. Funding also supports the collection of construction-related taxes by PBCE. These revenues contribute to funding the Traffic Capital Improvement Program.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	248	353	233	233	233	233	1,285
Equipment, Materials and Supplies		6	6	6	6	6	30
Total	248	359	239	239	239	239	1,315

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	248	359	239	239	239	239	1,315
Total	248	359	239	239	239	239	1,315

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Project Development Engineering

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A4289

Description This annual allocation provides funding for the management of the City's transportation infrastructure needs inventory, preparation of street plans to guide private development improvements, conceptual engineering, and cost estimation of proposals for grant funding.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	367	581	581	581	581	581	2,905
Total	367	581	581	581	581	581	2,905

Funding Source Schedule (000s)							
Building and Structure Construction Tax Fund (429)	367	581	581	581	581	581	2,905
Total	367	581	581	581	581	581	2,905

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Public Works Miscellaneous Support

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A7197

Description This annual allocation provides funding for staff in the Department of Public Works to design, review, and provide inspection of City facilities for various regional projects to support the development of the City's transportation infrastructure.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	200	200	200	200	200	200	1,000
Total	200	200	200	200	200	200	1,000

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Regional Policy and Legislation

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A4394

Description This annual allocation provides funding for regional policy analysis and advocacy for regional, state, and federal policies that support the City's transportation interests.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	366	379	379	379	379	379	1,895
Total	366	379	379	379	379	379	1,895

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	236	249	249	249	249	249	1,245
Building and Structure Construction Tax Fund (429)	130	130	130	130	130	130	650
Total	366	379	379	379	379	379	1,895

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Regional Rail Planning

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A7886

Description This allocation provides funding for transportation planning, engineering, and coordination with other departments and agencies related to the regional rail systems major projects including, Bart Phase II, Diridon Station, Integrated Development Plan, Caltrain Electrification, and California High Speed Rail to San José.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	828	561	561	561	561	561	2,805
Project Feasibility Development	550	450	450	450	450	450	2,250
Design	222	222	222	222	222	222	1,110
Total	1,600	1,233	1,233	1,233	1,233	1,233	6,165

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	619	416	416	416	416	416	2,080
Building and Structure Construction Tax Fund (429)	980	817	817	817	817	817	4,085
Total	1,600	1,233	1,233	1,233	1,233	1,233	6,165

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Safety - Traffic Education

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts City-wide
Appropriation A5316

Description This annual allocation provides funding to promote transportation safety through education to schools, neighborhoods, seniors, and the non-English speaking population by conducting assemblies, helmet events, presentations, and other activities that address driver, pedestrian, and bicyclist behaviors.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	495	395	395	395	395	395	1,975
Total	495	395	395	395	395	395	1,975

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	495	395	395	395	395	395	1,975
Total	495	395	395	395	395	395	1,975

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Signal and Lighting Vehicle Replacement

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A7565

Description This annual allocation provides funding for replacement vehicles, such as aerial trucks and utility pick-up trucks, used to service traffic signals and streetlights.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	686						
Equipment, Materials and Supplies	683	450	225	225	225	225	1,350
Total	1,369	450	225	225	225	225	1,350

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	1,369	450	225	225	225	225	1,350
Total	1,369	450	225	225	225	225	1,350

Traffic Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Traffic Safety Data Collection

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts City-wide
Appropriation A4290

Description This annual allocation provides funding for staff to maintain crash database and to fund data collection services to prepare studies related to collisions, speed surveys, and school and pedestrian safety. Data collected is used to identify and prioritize safety improvement needs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	391	318	318	318	318	318	1,590
Total	391	318	318	318	318	318	1,590

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	391	318	318	318	318	318	1,590
Total	391	318	318	318	318	318	1,590

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Traffic Signal Improvement Program

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A7086

Description This annual allocation provides funding for program development and management activities, and design review associated with the traffic signal improvement work.

Notes Selected budget info is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	898	900	900	900	900	900	4,500
Total	898	900	900	900	900	900	4,500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Building and Structure Construction Tax Fund (429)	898	900	900	900	900	900	4,500
Total	898	900	900	900	900	900	4,500

Traffic Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Training and Development

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A7750

Description This annual allocation provides funding for training and development of Department of Transportation employees so that they are able to deliver the services that support the CSA Outcomes in the most productive and effective manner.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	165	75	75	75	75	75	375
Total	165	75	75	75	75	75	375

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	165	75	75	75	75	75	375
Total	165	75	75	75	75	75	375

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Transportation Data, Forecasting and Analysis

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A5896

Description This annual allocation provides funding for various transportation planning and engineering studies, including multimodal transportation data collection (e.g., traffic volumes and turning movement counts by mode, travel time studies); transportation engineering analysis; upgrades to and maintenance of the City's travel demand model and Traffix database; development project Transportation Analysis worksopes, data collection, and report reviews; and General Plan Amendment and Area Plan transportation analysis and reviews.

Notes Selected budget information is not provided due to the ongoing nature of this project. This project was previously titled "Traffic Forecasting & Analysis." The 2019-2023 Adopted CIP consolidates the former Transportation Congestion Data Management project under the renamed Transportation Data, Forecasting, and Analysis to better represent staff activities. A one-time increase was included in 2018-2019 to support the City-wide Mobility Plan.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	141						
Project Feasibility Development	386	436	436	436	436	436	2,180
Design	847	714	714	714	714	714	3,570
Total	1,374	1,150	1,150	1,150	1,150	1,150	5,750

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	767	527	527	527	527	527	2,635
Building and Structure Construction Tax Fund (429)	607	623	623	623	623	623	3,115
Total	1,374	1,150	1,150	1,150	1,150	1,150	5,750

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Transportation Development Review

CSA Transportation and Aviation Services
CSA Outcome Provide Viable Transportation Choices that Promote a Strong Economy
Department Transportation
Council Districts City-wide
Appropriation A7071

Description This annual allocation provides funding for various activities as part of the development review process such as policy review, general plan analysis, development of transportation infrastructure, CEQA review, and other services to support the development of the City's transportation infrastructure.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	500	598	598	598	598	598	2,990
Total	500	598	598	598	598	598	2,990

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	500	598	598	598	598	598	2,990
Total	500	598	598	598	598	598	2,990

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Transportation Innovation Program

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A408A

Description The Transportation Innovation Program is designed to manage, plan, coordinate, and execute all Technology Innovation Programs within the framework of City-wide information technology protocols and standards, and in coordination with other City departments running similar programs. This includes directing the research and development of new innovative solutions and the ongoing support and maintenance of existing programs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	180	188	188	188	188	188	940
Total	180	188	188	188	188	188	940

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	180	188	188	188	188	188	940
Total	180	188	188	188	188	188	940

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Transportation Management Center

CSA Transportation and Aviation Services
CSA Outcome Provide Safe and Secure Transportation Systems
Department Transportation
Council Districts 4
Appropriation A7814

Description This annual allocation provides funding for the implementation and ongoing management of software for the Transportation Management Center.

Notes Selected budget information is not provided due to the ongoing nature of this project. This project was previously titled "ITS: Transportation Incident Management Center."

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	481	223	223	223	223	223	1,115
Maintenance, Repairs, Other	100						
Total	581	223	223	223	223	223	1,115

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	100						
Building and Structure Construction Tax Fund (429)	481	223	223	223	223	223	1,115
Total	581	223	223	223	223	223	1,115

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Transportation Sustainability Program

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A7072

Description This annual allocation provides funding for the development and promotion of new energy efficient and sustainable transportation technology.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	200	208	208	208	208	208	1,040
Total	200	208	208	208	208	208	1,040

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	200	208	208	208	208	208	1,040
Total	200	208	208	208	208	208	1,040

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Transportation System Technology

CSA Transportation and Aviation Services
CSA Outcome Preserve and Improve Transportation Assets and Facilities
Department Transportation
Council Districts City-wide
Appropriation A7731

Description This annual allocation provides funding to assess and address the technology needs within the Department of Transportation. Specific areas of focus include: modernizing and integrating many of the Department's call-taking/customer service relations processes; upgrading old and insufficient asset management systems; improving field personnel responsiveness and efficiency through mobile computing solutions; and integrating systems and work flows across the organization. Funding will be used to procure the hardware, software, consulting services, training, and other resources needed to implement the various technology solutions identified, and will support the Technology Innovation Programs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	83						
Project Feasibility Development	100	100	100	100	100	100	500
Total	183	100	100	100	100	100	500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)	183	100	100	100	100	100	500
Total	183	100	100	100	100	100	500

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Walk n' Roll - VTA Measure B 2016

CSA Transportation and Aviation Services
CSA Outcome Provide a Transportation System that Enhances Community Livability
Department Transportation
Council Districts City-wide
Appropriation A416R

Description This annual allocation continues funding for the Walk n' Roll program and staff who encourage biking and walking to over 60 schools as of 2019. To support and improve the safety of pedestrians and cyclists, engineering staff will perform walk audits to identify sidewalk gaps, intersections, and safety needs.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration		1,150	450	450	450	450	2,950
Total		1,150	450	450	450	450	2,950

Funding Source Schedule (000s)							
Construction Excise Tax Fund (465)		1,150	450	450	450	450	2,950
Total		1,150	450	450	450	450	2,950

Traffic Capital Program

2020-2024 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2019-2020

Project Name	2017 Flood - Alum Rock Park Falls Road Reconstruction	Initial Start Date	1st Qtr. 2018
5-Yr CIP Budget	\$ 25,000	Initial End Date	2nd Qtr. 2018
Total Budget	\$ 1,473,683	Revised Start Date	
Council Districts	4, 5	Revised End Date	2nd Qtr. 2020
Description	Heavy rains from the February 21, 2017 rain storm resulted in saturation of soils causing dislodgement and substantial movement of soils, woody debris, and rocks from the upslope onto City-owned and operated Alum Rock Park Falls Road above Alum Rock Park. The roadway was damaged at four locations and continues to be compromised as an immediate threat pending repair of the slope and road, which is considered to be a large construction project that will require project management, design, engineering, and general construction services.		
<hr/>			
Project Name	Coyote Creek Trail	Initial Start Date	4th Qtr. 2011
5-Yr CIP Budget	\$ 25,000	Initial End Date	2nd Qtr. 2012
Total Budget	\$ 582,298	Revised Start Date	3rd Qtr. 2016
Council Districts	4	Revised End Date	3rd Qtr. 2019
Description	This project provides partial funding for the construction of a 1.1 mile trail along Coyote Creek from the Highway 237 Bikeway to Tasman Drive, and for the design of an 0.8 mile paved trail along Coyote Creek from Tasman Drive to Montague Expressway. Project elements include construction of paved trail, installation of gateway signage, and installation of mileage markers.		
<hr/>			
Project Name	Rosemary Gardens Neighborhood Improvements	Initial Start Date	3rd Qtr. 2001
5-Yr CIP Budget	\$ 6,000	Initial End Date	2nd Qtr. 2012
Total Budget	\$ 88,006	Revised Start Date	
Council Districts	3	Revised End Date	2nd Qtr. 2020
Description	This project provides funding for lighting, traffic calming, or other safety improvements along and near the North First Street corridor, within the Rosemary Gardens neighborhood.		
<hr/>			
Project Name	Safe Pathways to Diridon Station	Initial Start Date	1st Qtr. 2013
5-Yr CIP Budget	\$ 15,000	Initial End Date	4th Qtr. 2015
Total Budget	\$ 934,444	Revised Start Date	4th Qtr. 2013
Council Districts	3	Revised End Date	2nd Qtr. 2020
Description	This project will construct pedestrian and bicycle improvements in the Midtown area of San José to provide safe travel to and from the Diridon Station. Elements of this project will include new and upgraded sidewalks, enhanced crosswalks, ADA-compliant curb ramps, pavement markings to delineate bicycle use, way-finding signage, bike rack and bike storage lockers, and a bus stop shelter.		

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	Autumn Parkway Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 7,000,000	Initial End Date	N/A
Total Budget	\$ 7,000,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve sets aside funding for property acquisitions to complete the Julian Street to Santa Clara Street (Phase 2A) section, for the frontage road easements to complete Right-of-Way activities for the Santa Clara Street to Park Avenue (Phase 2B) section, and for partial design and construction costs for the extension of Autumn Street, from Julian Street to Santa Clara Street, which will create a new Downtown connection.		

Project Name	Developer Permitting Fees Refund Reserve	Initial Start Date	Ongoing
5-Yr CIP Budget	\$ 1,380,000	Initial End Date	Ongoing
Total Budget	\$ 1,380,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve sets aside funding for large refunds of construction taxes that were overpaid or erroneously collected.		

Project Name	Evergreen Traffic Impact Fees Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 4,583,484	Initial End Date	N/A
Total Budget	\$ 4,583,484	Revised Start Date	
Council Districts	8	Revised End Date	
Description	This reserve sets aside funding received from the traffic impact fees paid by developers for traffic improvements within the Evergreen area.		

Project Name	Montague Expressway Improvements Phase 2 Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 12,000,000	Initial End Date	N/A
Total Budget	\$ 12,000,000	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve sets aside funding to widen Montague Expressway from six to eight lanes from Lick Mill Boulevard to First Street and River Oaks Parkway to Trade Zone Boulevard. It is anticipated that Santa Clara County will complete this project; however, if no agreement is reached, the City will complete construction of this project.		

Project Name	North San José New Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 4,980,795	Initial End Date	N/A
Total Budget	\$ 4,980,795	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve sets aside Building and Structure Construction Tax revenues generated from new development within the North San José Development Policy Area for future improvements. This reserve was established in accordance to the City Manager's Budget Addendum #8 dated May 16, 2014 that outlined a strategy to address an estimated \$50.0 million funding shortfall for North San José transportation improvements (Phase I).		

Traffic Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Reserves

Project Name	North San José Traffic Impact Fees Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 13,193,714	Initial End Date	N/A
Total Budget	\$ 13,193,714	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve sets aside funding received from the traffic impact fees paid by developers for traffic improvements within the North San José area.		

Project Name	North San José Transportation Improvements Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 8,000,000	Initial End Date	N/A
Total Budget	\$ 8,000,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This reserve sets aside funding to construct transportation improvements in North San José. This reserve includes a \$3.0 million contribution by the Irvine Company related to the City Council approval of a modified design for a residential development at North First Street and River Oaks Place (a multi-phased development). Of the total \$8.0 million reserved, \$4.5 million may be allocated for interchange improvements at US 101/Oakland Road and US 101/Mabury Road, as further described in Manager's Budget Addendum #8, US 101/Oakland/Mabury Transportation Funding Strategy, that was included in the City Council approved Mayor's June Budget Message for Fiscal Year 2015-2016.		

Project Name	Route 101/Oakland/Mabury New Development Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 2,996,686	Initial End Date	N/A
Total Budget	\$ 2,996,686	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve sets aside Building and Structure Construction Tax revenues generated from new development within the US 101/Oakland/Mabury Development Policy Area for future improvements. This reserve was established pursuant to Manager's Budget Amendment #18 (US 101/Oakland/Mabury Transportation Funding Strategy) that was included in the City Council approved Mayor's June Budget Message for Fiscal Year 2015-2016.		

Project Name	Route 101/Oakland/Mabury Traffic Impact Fees Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 6,618,478	Initial End Date	N/A
Total Budget	\$ 6,618,478	Revised Start Date	
Council Districts	4	Revised End Date	
Description	This reserve sets aside funding received from the traffic impact fees paid by developers for traffic improvements within the Route 101/Oakland Road/Mabury Road area.		

Project Name	Transportation Grants Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 18,204,000	Initial End Date	N/A
Total Budget	\$ 18,204,000	Revised Start Date	
Council Districts	City-wide	Revised End Date	
Description	This reserve sets aside funding to support the construction implementation of grants and to provide matching funds for additional grant applications.		

City Service Area Strategic Support



City Hall



San José McEnery Convention Center

Mission: To effectively develop, manage, and safeguard the City’s fiscal, physical, technological, and human resources to enable and enhance the delivery of City services and projects.

The Strategic Support City Service Area (CSA) is comprised of internal functions that enable the other five CSAs to deliver services to the community and to customers. The partners in the Strategic Support CSA design, build, and maintain City facilities while managing the City’s financial and technology systems. The Strategic Support CSA includes the Communications, Municipal Improvements, and Service Yards Capital Programs.

There are several large capital investments in the Strategic Support CSA. The Measure T Disaster Preparedness, Public Safety and Infrastructure Bond projects represent almost 35% of the funding in this CSA. The largest projects are the Measure T – Environmental Protection Projects and Measure T – Critical Infrastructure. Other investments include addressing some unmet deferred infrastructure needs at City Hall, the Central Service Yard, Convention Center, Hammer Theatre, History San José locations, Mexican Heritage Plaza, San José Museum of Art, and the Children’s Discovery Museum. Funding is also included to support the Silicon Valley Regional Communications System (SVRCS).

CSA CAPITAL PROGRAMS

- Communications
- Municipal Improvements
- Service Yards

Recent Accomplishments

- Completed the Animal Care Service Center entrance sign in spring 2019
- Completed the Dispatch Consoles installation at the Police Substation in spring 2019
- Completed Phase II of Audio and Video upgrade of City Hall in summer 2019
- Completed the Car Wash replacement at Police Administration Building/Police and Communications Building in spring 2019

Program Highlights

Communications Capital Program

2020-2024 Adopted CIP: \$13.0 million

- Silicon Valley Regional Interoperability Authority - Maintenance
- Communications Maintenance
- Silicon Valley Regional Communications System – Radios

Municipal Improvements Capital Program

2020-2024 Adopted CIP: \$143.1 million

- Measure T – Environmental Protection Projects
- Measure T – City Facilities LED Lighting
- Measure T – Critical Infrastructure
- Cultural Facilities Capital Reserve
- Cultural Facilities Rehabilitation/Repair – Electrical
- The Tech Museum Controls Module Improvements
- Police Administration Building/Police and Communications Building Phase I Elevator Modernization

Service Yards Capital Program

2020-2024 Adopted CIP: \$22.9 million

- Service Yards Management
- Roof Replacement, Painting, and Supplemental Needs
- Central Service Yard – HVAC Replacement

CSA OUTCOMES

(Supported by the Capital Programs)

- ✓ Safe and Functional Public Infrastructure, Facilities and Equipment
- ✓ Effective Use of State-Of-The-Art Technology

Performance Measures

A set of consistent and comprehensive performance measurements along with targets and goals have been established for the entire capital program and adopted for each individual CSA. Measures focus on schedule (cycle time) and cost of construction projects. Please see Budget Guide section narrative for additional information on capital performance measures.

Outcome: Quality CIP Projects Delivered On-Time and On-Budget

5 Year Strategic Goals		2017-2018 Actual ¹	2018-2019 Target	2018-2019 Estimate	2019-2020 Target	5-Year Goal
Strategic Support CSA delivers quality Capital Improvement Program (CIP) projects on-time and on-budget	1. % of CIP projects delivered within 2 months of approved baseline schedule ²	67% (2/3)	85%	100% (2/2)	85%	85%
	2. % of CIP projects that are completed within the approved baseline budget ³	100% (2/2)	90%	100% (2/2)	90%	90%

- 1 The 2017-2018 Actual number of projects may vary from the 2017-2018 Estimate as documented in the 2018-2019 Adopted Budget as a result of the date of the estimated beneficial use of the project being revised and the project expected to be delivered in the following fiscal year. Also, the number of projects may change with the inclusion of projects in the 2017-2018 Actual not originally included in the 2017-2018 Adopted Budget Estimate due to incomplete project information at that time.
- 2 Projects are considered "delivered" when they are available for their intended use and are considered "on schedule" if delivered within two months of the baseline schedule.
- 3 Projects are considered "completed" when final cost accounting has occurred and the project has been accepted; projects are considered "on budget" when the total expenditures do not exceed 101% of the baseline budget.

For the Strategic Support CSA, many of the projects are ongoing in nature and do not necessarily have discrete end dates. Two construction projects are expected to reach beneficial use in 2018-2019, including the Convention Center Restrooms Upgrades and the Animal Care Center Laundry Room Modifications projects. Both of the projects (100%) are expected to be delivered within the approved baseline schedules, exceeding the 85% target.

In 2018-2019, two construction projects are estimated to reach completion and acceptance. All projects (100%) are expected to be within the baseline budgets, exceeding the 90% target. The projects are the Civic Auditorium Air Conditioning project and the Police and Communications Building (PAC) Electrical Systems Upgrade. Staff relies heavily on the cost estimating and tracking tools that are available through the City's Capital Project Management System (CPMS). These tools allow project management staff to effectively track project costs on an ongoing basis and assist in ensuring that expenditures remain within budgeted levels.

Capital Program Summary by City Service Area

Strategic Support

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
<u>Communications</u>					
City Hall Debt Service Fund	3,000	15,000	*	Ongoing	Ongoing
Communications Equipment Replacement and Upgrade	100,000	500,000	*	Ongoing	Ongoing
Communications Maintenance	727,000	3,801,000	*	Ongoing	Ongoing
General Fund - Interest Income	20,000	100,000	*	Ongoing	Ongoing
Silicon Valley Regional Communications System - Radios	500,000	2,500,000	*	Ongoing	Ongoing
Silicon Valley Regional Interoperability Authority - Maintenance	<u>1,149,000</u>	<u>5,722,000</u>	*	Ongoing	Ongoing
Total: Construction/Non-Construction	2,499,000	12,638,000			
Ending Fund Balance	<u>499,232</u>	<u>336,232</u>	**		
Total: Communications	2,998,232	12,974,232	**		
<u>Municipal Improvements</u>					
African American Community Services Agency Upgrades	252,000	252,000	300,000	3rd Qtr. 2018	2nd Qtr. 2020
Animal Care and Services - Various Improvements	200,000	200,000	371,000	3rd Qtr. 2016	2nd Qtr. 2020
Animal Care and Services Boilers and BMS	350,000	350,000	350,000	3rd Qtr. 2019	2nd Qtr. 2020
Arc Flash Hazard Analysis	126,000	126,000	451,000	3rd Qtr. 2015	2nd Qtr. 2020
Arena Repairs	300,000	700,000	*	Ongoing	Ongoing
California Theatre – Carpet Replacement		270,000	270,000	3rd Qtr. 2020	2nd Qtr. 2021
Center for Performing Arts – Carpet Replacement	240,000	240,000	240,000	3rd Qtr. 2019	2nd Qtr. 2020
Children's Discovery Museum Air Handler Unit Replacement	1,010,000	1,010,000	1,050,000	3rd Qtr. 2018	2nd Qtr. 2020
City Hall and Police Communications Uninterrupted Power Supply Capital	422,000	1,222,000	*	Ongoing	Ongoing
City Hall Antenna and Rotunda Audio	300,000	300,000	300,000	3rd Qtr. 2019	2nd Qtr. 2020
City Hall Audio/Visual Upgrade	321,000	321,000	715,000	3rd Qtr. 2015	2nd Qtr. 2020
City Hall Debt Service Fund	52,000	260,000	*	Ongoing	Ongoing
City Hall Elevator Controls	150,000	150,000	150,000	3rd Qtr. 2019	2nd Qtr. 2020
City Hall Fire Alarm Upgrade	100,000	100,000	100,000	3rd Qtr. 2019	2nd Qtr. 2020
City Hall HVAC Control System Replacement	2,350,000	2,350,000	8,513,169	3rd Qtr. 2016	2nd Qtr. 2020
City Hall Network Operations Center Electrical Switch Replacement	4,400,000	4,400,000	4,905,441	3rd Qtr. 2017	2nd Qtr. 2020
City Hall Rotunda Lighting	339,000	339,000	429,000	3rd Qtr. 2016	2nd Qtr. 2020

Capital Program Summary by City Service Area

Strategic Support

V - 921

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
City Hall Security Upgrades	750,000	750,000	750,000	3rd Qtr. 2019	2nd Qtr. 2020
City Hall Waterproofing	900,000	900,000	958,847	3rd Qtr. 2013	2nd Qtr. 2020
City-wide Building Assessment	200,000	200,000	521,353	3rd Qtr. 2015	2nd Qtr. 2020
Civic Auditorium Access/Loading Dock Improvements	640,000	640,000	640,000	3rd Qtr. 2019	2nd Qtr. 2020
Closed Landfill Compliance	350,000	1,750,000	*	Ongoing	Ongoing
Convention Center Carpet Replacement – Phases III/IV	1,000,000	1,000,000	1,000,000	3rd Qtr. 2019	2nd Qtr. 2020
Convention Center Concourse Column Covers	600,000	600,000	1,000,000	3rd Qtr. 2016	2nd Qtr. 2020
Convention Center HVAC Upgrades	1,500,000	1,500,000	1,570,000	3rd Qtr. 2019	2nd Qtr. 2020
Convention Center Restrooms Upgrades	1,000,000	1,000,000	2,229,399	3rd Qtr. 2016	2nd Qtr. 2020
Cultural Facilities Capital Reserve	5,000,000	25,000,000	25,865,000	N/A	N/A
Cultural Facilities Planning and Project Development	200,000	400,000	*	Ongoing	Ongoing
Cultural Facilities Rehabilitation/Repair - Electrical	4,357,000	5,269,000	*	Ongoing	Ongoing
Cultural Facilities Rehabilitation/Repair - Mechanical	1,950,000	1,950,000	*	Ongoing	Ongoing
Cultural Facilities Rehabilitation/Repair - Miscellaneous	732,000	1,102,000	*	Ongoing	Ongoing
Cultural Facilities Rehabilitation/Repair - Structures	538,000	588,000	*	Ongoing	Ongoing
Cultural Facilities Rehabilitation/Repair - Unanticipated	150,000	750,000	*	Ongoing	Ongoing
Family-Friendly City Facilities	40,000	40,000	40,000	3rd Qtr. 2019	2nd Qtr. 2020
Fire Training Center Environmental Monitoring	300,000	300,000	300,000	2nd Qtr. 2019	2nd Qtr. 2020
Fuel Tank Monitoring	30,000	150,000	*	Ongoing	Ongoing
Hammer Theatre Center Carpet Replacement	136,000	136,000	250,000	3rd Qtr. 2018	2nd Qtr. 2020
Hammer Theatre Center Chiller Replacement	500,000	500,000	500,000	3rd Qtr. 2019	2nd Qtr. 2020
Hammer Theatre Center HVAC Controls	144,000	144,000	478,000	3rd Qtr. 2017	2nd Qtr. 2020
Hammer Theatre Center Upgrades	350,000	350,000	350,000	4th Qtr. 2016	2nd Qtr. 2020
History San José - Automatic Parking Lot Gate	200,000	200,000	200,000	3rd Qtr. 2018	2nd Qtr. 2020
History San José - Fallon House Elevator & Ramp Replacement	83,000	83,000	86,000	3rd Qtr. 2016	2nd Qtr. 2020
Local Sales Tax – PAB/PAC Phase I Elevator Modernization	3,500,000	3,500,000	3,500,000	3rd Qtr. 2019	2nd Qtr. 2020
Local Sales Tax – Police Communications Center Elevator Retrofit	596,000	596,000	600,000	3rd Qtr. 2018	2nd Qtr. 2020
Measure T - City Facilities LED Lighting	3,000,000	7,000,000	7,000,000	3rd Qtr. 2019	4th Qtr. 2022
Measure T - Critical Infrastructure		5,000,000	5,000,000	3rd Qtr. 2021	2nd Qtr. 2024
Measure T - Environmental Protection Projects	50,000,000	50,000,000	50,000,000	3rd Qtr. 2019	2nd Qtr. 2024
Mexican Heritage Plaza Concrete Repair	100,000	100,000	100,000	3rd Qtr. 2018	2nd Qtr. 2020

Capital Program Summary by City Service Area

Strategic Support

V - 922

	<u>2019-2020</u> <u>Budget</u>	<u>2020-2024</u> <u>CIP Budget</u>	<u>Total</u> <u>Budget</u> <u>(All Years)</u>	<u>Start Date</u>	<u>End Date</u>
Mexican Heritage Plaza HVAC System Components Upgrades	82,000	82,000	364,000	3rd Qtr. 2017	2nd Qtr. 2020
Miscellaneous Cultural Facility Repairs	179,000	179,000	200,000	3rd Qtr. 2018	2nd Qtr. 2020
Municipal Stadium Paving	300,000	300,000	300,000	3rd Qtr. 2019	2nd Qtr. 2020
Museum Place Coordination and Review	200,000	200,000	222,000	4th Qtr. 2016	2nd Qtr. 2020
Police Administration Building Boiler and Chiller Replacement	400,000	400,000	400,000	3rd Qtr. 2019	2nd Qtr. 2020
Police Administration Building Fencing - Employee Parking Lot Perimeter	286,000	286,000	313,000	3rd Qtr. 2015	2nd Qtr. 2020
Police Communications Center Elevator Retrofit	565,000	565,000	583,000	3rd Qtr. 2013	2nd Qtr. 2020
Police Communications Emergency Uninterrupted Power Supply	350,000	350,000	2,692,861	3rd Qtr. 2017	2nd Qtr. 2020
Police Fleet Management System	130,000	130,000	230,000	3rd Qtr. 2017	2nd Qtr. 2020
Preliminary Engineering - Cultural Facilities	175,000	875,000	*	Ongoing	Ongoing
San José Museum of Art - Minor Renovations	100,000	100,000	100,000	3rd Qtr. 2015	2nd Qtr. 2020
San José Museum of Art HVAC Controls Upgrades	394,000	394,000	395,000	3rd Qtr. 2018	2nd Qtr. 2020
San José Stage Company	1,000,000	1,000,000	1,000,000	3rd Qtr. 2017	2nd Qtr. 2020
South Hall Rehabilitation	600,000	600,000	600,000	3rd Qtr. 2019	2nd Qtr. 2020
The Tech Museum Controls Module Improvements	4,100,000	4,100,000	4,170,000	3rd Qtr. 2017	2nd Qtr. 2020
The Tech Museum Tile Wall Evaluation and Repairs	1,400,000	1,400,000	1,400,000	3rd Qtr. 2017	2nd Qtr. 2020
Unanticipated/Emergency Maintenance	<u>1,600,000</u>	<u>6,600,000</u>	*	Ongoing	Ongoing
Total: Construction/Non-Construction	101,619,000	141,649,000			
Ending Fund Balance	<u>2,925,676</u>	<u>1,422,876</u>	**		
Total: Municipal Improvements	104,544,676	143,071,876	**		

Service Yards

Asset Management Database	90,000	450,000	*	Ongoing	Ongoing
Capital Program and Public Works Department Support Service Costs	5,000	13,000	*	Ongoing	Ongoing
Central Service Yard - HVAC Replacement	200,000	800,000	800,000	3rd Qtr. 2019	2nd Qtr. 2024
Central Service Yard Fueling Island	450,000	450,000	500,000	3rd Qtr. 2018	2nd Qtr. 2020
Central Service Yard Security Cameras	200,000	200,000	200,000	3rd Qtr. 2019	2nd Qtr. 2020
City Hall Debt Service Fund	49,000	245,000	*	Ongoing	Ongoing
Debt Service on Phase I Bonds	1,671,000	8,303,000	11,625,000	3rd Qtr. 2003	4th Qtr. 2023
Facilities Capital Repairs	27,000	145,000	*	Ongoing	Ongoing

Capital Program Summary by City Service Area

Strategic Support

	<u>2019-2020 Budget</u>	<u>2020-2024 CIP Budget</u>	<u>Total Budget (All Years)</u>	<u>Start Date</u>	<u>End Date</u>
General Fund - Interest Income	50,000	250,000	*	Ongoing	Ongoing
Infrastructure Management System - Service Yards	129,000	711,000	*	Ongoing	Ongoing
Mabury Pavement Repair/Resurfacing	1,200,000	1,200,000	1,200,000	3rd Qtr. 2019	2nd Qtr. 2020
Mabury Yard Sewer Pipe Replacement	600,000	600,000	600,000	3rd Qtr. 2019	2nd Qtr. 2020
Phase II Commercial Paper	786,000	3,720,000	5,120,000	2nd Qtr. 2008	2nd Qtr. 2023
Roof Replacement, Painting, and Supplemental Needs	700,000	2,500,000	*	Ongoing	Ongoing
Service Yards Equipment	95,000	475,000	*	Ongoing	Ongoing
Service Yards Management	390,000	2,070,000	*	Ongoing	Ongoing
South & West Yards - Water Heaters Replacement	50,000	50,000	55,000	3rd Qtr. 2018	2nd Qtr. 2020
Underground Fuel Tank Renovation/Replacement	59,000	295,000	*	Ongoing	Ongoing
VTA Property Lease	25,000	140,000	*	Ongoing	Ongoing
Total: Construction/Non-Construction	6,776,000	22,617,000			
Ending Fund Balance	<u>299,067</u>	<u>302,067</u>	**		
Total: Service Yards	7,075,067	22,919,067	**		
CSA Total: Construction/Non-Construction	110,894,000	176,904,000	**		
Ending Fund Balance	<u>3,723,976</u>	<u>2,061,176</u>	**		
CSA Total:	<u><u>114,617,976</u></u>	<u><u>178,965,176</u></u>	**		

V - 923

* Total Budget information is not provided due to the ongoing nature of this project.

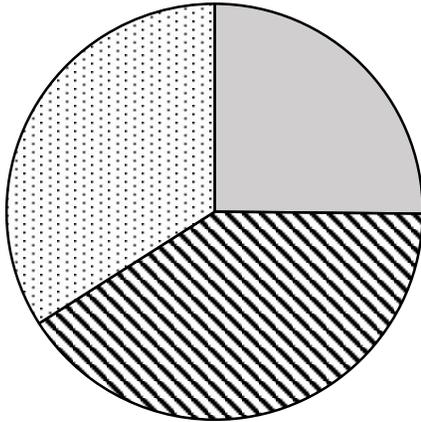
** The 2019-2020 through 2022-2023 Ending Balance are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

PAGE IS INTENTIONALLY LEFT BLANK

COMMUNICATIONS

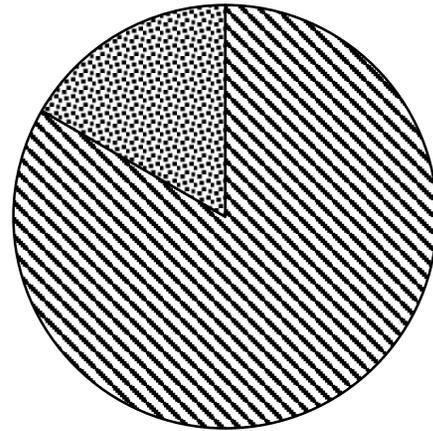
2020-2024 Capital Improvement Program

2019-2020 Adopted Source of Funds



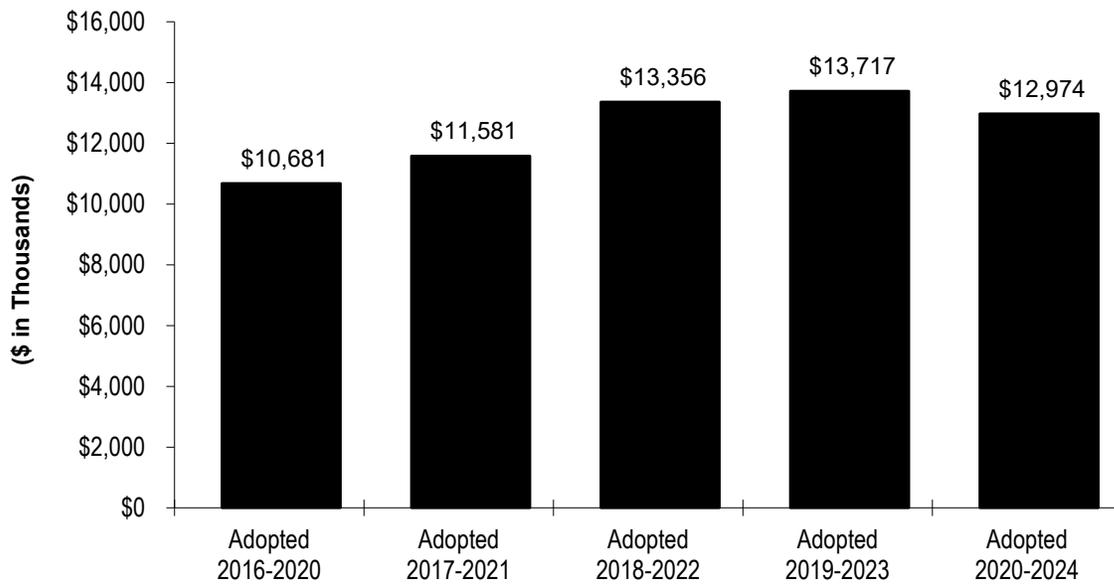
- Beginning Fund Balance
- ▨ Taxes, Fees and Charges
- ▩ Loans and Transfers

2019-2020 Adopted Use of Funds



- ▨ Non-Construction
- ▩ Ending Fund Balance

CIP History



Communications

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

In October 1990, the City assumed the responsibility of providing its own emergency communications service for Police and Fire from the County of Santa Clara. The Communications Capital Improvement Program (CIP) was set up to address the replacement and upgrade of both the public safety and non-public safety radio equipment. In addition, this Program funds capital improvements related to communications facilities including land and interests in land, buildings, structures, radio and other equipment, and streets and sidewalks adjacent to City communication facilities.

COMMUNICATIONS INFRASTRUCTURE	
FIXED EQUIPMENT SITES	31
BASE STATIONS & RECEIVERS	279
MOBILE & PORTABLES	5,522

The 2020-2024 Adopted CIP provides funding of \$13.0 million of which \$3.0 million is allocated in 2019-2020. This program is part of the Strategic Support City Service Area (CSA) and supports the following outcomes from that CSA: *Safe and Functional Public Infrastructure, Facilities and Equipment*; and *Effective Use of State-of-the-Art Technology*.

PROGRAM PRIORITIES AND OBJECTIVES

The Communications CIP's guiding objective is the provision of reliable, necessary public and non-public safety-related communications equipment for all City employees who need this equipment to perform their job duties. Based on the CSA outcomes supported by this program, the following list of priorities has been developed:

- Proactively replace public safety-related communications equipment and systems to ensure reliability and optimal performance, and compliance with rules of the Federal Communications Commission;
- Maintain existing radio equipment in a proactive manner to ensure optimal functionality and to extend the length of service;
- Strategically plan for future major upgrades and technology changes; and
- Continue to support the Silicon Valley Regional Interoperability Authority.

SOURCES OF FUNDING

The 2019-2020 Adopted Capital Budget estimate for Construction and Conveyance (C&C) taxes is \$36.0 million, of which 3.4% is allocated to the Communications Capital Program. Approximately 99% of this tax is derived from a transfer tax imposed upon each transfer of real property, with the remaining 1% generated from a construction tax levied on most types of construction. The 2020-2024 CIP assumes 2018-2019 C&C revenues of \$42.0 million will fall short of the 2017-2018 receipts of \$48.1 million by approximately 12.7%, decrease to \$36.0 million in 2019-2020 and will remain flat for each year of the CIP.

Communications

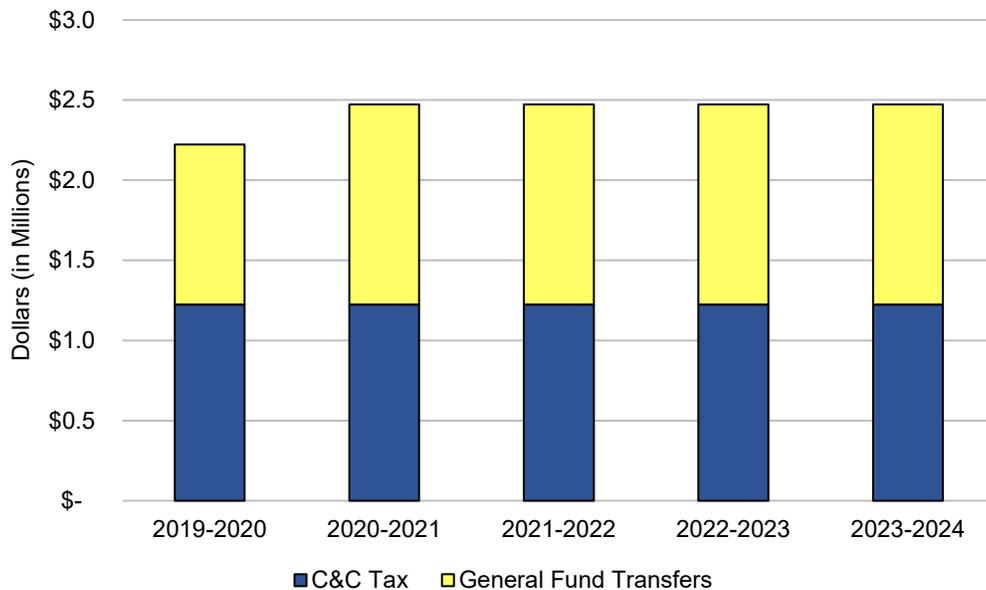
2020-2024 Adopted Capital Improvement Program

Overview

SOURCES OF FUNDING

Over the five years of the CIP, collections allocated to the Communications Capital Program will total \$6.1 million. For additional information regarding C&C Tax revenue, please refer to the Construction and Conveyance Tax section of the Summary of Capital Improvement Program Revenues, which is located in the Summary Information (Section III) of this CIP.

Summary of Revenues



Because C&C Tax collections are not sufficient to address the program needs, funding of \$6.0 million from the General Fund is allocated over the CIP for the Communications Capital Program, primarily to fund contributions to the Silicon Valley Regional Interoperability Authority (SVRIA). To the extent that C&C Tax revenues are received above or below projected levels, the General Fund transfer to this program will be reduced or increased accordingly.

PROGRAM HIGHLIGHTS

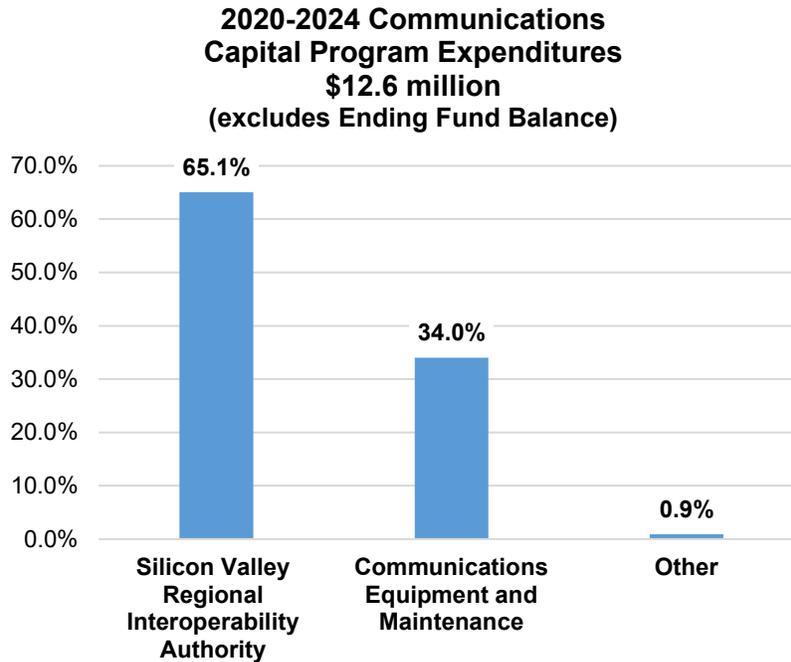
The Communications Capital Program’s expenditures are organized to show the use of funds in several categories. The following highlights the major project in the program. For further information on the program’s individual projects, please refer to the Detail Pages.

Communications

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS



Silicon Valley Regional Communications System

The Silicon Valley Regional Interoperability Authority (SVRIA) is a joint powers authority consisting of 19 member agencies, including the City of San José, whose mission is to identify, coordinate and implement communication interoperability solutions to its member agencies by integrating voice and data communications between law enforcement, fire and rescue services, emergency medical services, and emergency management for routine operations, critical incidents, and disaster response and recovery. The Silicon Valley Regional Communications System (SVRCS), a multistage project coordinated by SVRIA, will replace the existing public safety radio systems currently in use in Santa Clara County with a system that uses the 700/800MHz spectrum, which allows for enhanced data transmissions, additional capacity for mutual aid scenarios, and the ability to record transmissions for training purposes.

The SVRCS is anticipated to be complete by the summer of 2020. The City entered into a Memorandum of Understanding (MOU) with SVRIA, as approved by the City Council on June 16, 2015, for the City’s proportionate share of the infrastructure buildout for the SVRCS project. Ten transmission sites have been completed in the central cell with an additional transmission site at Coyote Peak scheduled to come online fall of 2019.

Communications

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Silicon Valley Regional Communications System (Cont'd.)

At the end of 2018-2019, the City will have a total of 2,800 portables and mobile radios that have been purchased and will be ready for a summer 2020 go-live. An additional 167 radios for the Police and Fire Departments will be purchased in 2019-2020 to improve operational efficiency and redundancy.

The City previously purchased 47 dispatch consoles for use at the Police and Fire Communications Centers which serves as the primary Public Safety Answering Points (PSAP) and the South San José Police Substation which serves as the secondary PSAP.



Eagle Rock Tower

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Communications CIP of \$13.0 million is \$700,000 lower than the \$13.7 million included in the 2019-2023 Adopted CIP, primarily due to the reduction of needed radio purchases.

OPERATING BUDGET IMPACT

It is anticipated that there will be no additional operating and maintenance costs associated with projects included in the 2020-2024 Adopted CIP.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

None.

Communications
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Communications Construction and Conveyance Tax Fund (397)							
Beginning Balance	1,439,232	754,232	499,232	486,232	453,232	403,232	754,232 *
Reserve for Encumbrance	1,082,421						
Transfers							
Communications Projects - General Fund	1,400,000	1,000,000	1,250,000	1,250,000	1,250,000	1,250,000	6,000,000
TOTAL Transfers	1,400,000	1,000,000	1,250,000	1,250,000	1,250,000	1,250,000	6,000,000
Revenue from Use of Money and Property							
Interest Income	24,000	20,000	20,000	20,000	20,000	20,000	100,000
TOTAL Revenue from Use of Money and Property	24,000	20,000	20,000	20,000	20,000	20,000	100,000
Construction & Conveyance Tax							
C&C Tax Proceeds	1,428,000	1,224,000	1,224,000	1,224,000	1,224,000	1,224,000	6,120,000
TOTAL Construction & Conveyance Tax	1,428,000	1,224,000	1,224,000	1,224,000	1,224,000	1,224,000	6,120,000
Total Communications Construction and Conveyance Tax Fund (397)	5,373,653	2,998,232	2,993,232	2,980,232	2,947,232	2,897,232	12,974,232 *
TOTAL SOURCES	5,373,653	2,998,232	2,993,232	2,980,232	2,947,232	2,897,232	12,974,232 *

Communications

2020-2024 Adopted Capital Improvement Program Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Communications</u>							
Communications Equipment Replacement and Upgrade	118,800	100,000	100,000	100,000	100,000	100,000	500,000
Communications Maintenance	780,094	727,000	743,000	760,000	777,000	794,000	3,801,000
Silicon Valley Regional Communications System - Dispatch Consoles	982,854						
Silicon Valley Regional Communications System - Radios	1,562,672	500,000	500,000	500,000	500,000	500,000	2,500,000
Silicon Valley Regional Interoperability Authority - Administration	161,000						
Silicon Valley Regional Interoperability Authority - Maintenance	985,000	1,149,000	1,141,000	1,144,000	1,144,000	1,144,000	5,722,000
General Non-Construction - Communications	4,590,421	2,476,000	2,484,000	2,504,000	2,521,000	2,538,000	12,523,000
Communications - Non Construction	4,590,421	2,476,000	2,484,000	2,504,000	2,521,000	2,538,000	12,523,000
City Hall Debt Service Fund	5,000	3,000	3,000	3,000	3,000	3,000	15,000
Transfers to Special Funds	5,000	3,000	3,000	3,000	3,000	3,000	15,000
General Fund - Interest Income	24,000	20,000	20,000	20,000	20,000	20,000	100,000
Transfers to the General Fund	24,000	20,000	20,000	20,000	20,000	20,000	100,000
Transfers Expense	29,000	23,000	23,000	23,000	23,000	23,000	115,000
Total Expenditures	4,619,421	2,499,000	2,507,000	2,527,000	2,544,000	2,561,000	12,638,000
Ending Fund Balance	754,232	499,232	486,232	453,232	403,232	336,232	336,232 *
TOTAL	5,373,653	2,998,232	2,993,232	2,980,232	2,947,232	2,897,232	12,974,232 *

V - 931

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Communications Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Communications Equipment Replacement and Upgrade

CSA Strategic Support
CSA Outcome Effective Use of State-of-the-Art Technology
Department Public Works
Council Districts City-wide
Appropriation A4056

Description This allocation funds the replacement and upgrade of communications equipment based upon useful life expectancy.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	19						
Equipment, Materials and Supplies	100	100	100	100	100		400
Maintenance, Repairs, Other						100	100
Total	119	100	100	100	100	100	500

Funding Source Schedule (000s)							
Communications Construction and Conveyance Tax Fund (397)	119	100	100	100	100	100	500
Total	119	100	100	100	100	100	500

Communications Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Communications Maintenance

CSA Strategic Support
CSA Outcome Effective Use of State-of-the-Art Technology
Department Public Works
Council Districts City-wide
Appropriation A7116

Description This allocation funds staffing costs associated with the maintenance of communications equipment.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	68						
Maintenance, Repairs, Other	712	727	743	760	777	794	3,801
Total	780	727	743	760	777	794	3,801

Funding Source Schedule (000s)							
Communications Construction and Conveyance Tax Fund (397)	780	727	743	760	777	794	3,801
Total	780	727	743	760	777	794	3,801

Communications Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Silicon Valley Regional Communications System - Radios

CSA Strategic Support
CSA Outcome Effective Use of State-of-the-Art Technology
Department Public Works
Council Districts City-wide
Appropriation A5260

Description This allocation funds the replacement of radio equipment for Police, Fire, and non-public safety City operations in preparation for the Silicon Valley Regional Communications System.

Notes Selected budget information is not provided due to the ongoing nature of this project. An additional \$1,050,000 was allocated in 2018-2019 to increase the number of radios purchased for the Police Department from 140 to 350.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	1,550	500	500	500	500	500	2,500
Maintenance, Repairs, Other	13						
Total	1,563	500	500	500	500	500	2,500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Communications Construction and Conveyance Tax Fund (397)	1,563	500	500	500	500	500	2,500
Total	1,563	500	500	500	500	500	2,500

Communications Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Silicon Valley Regional Interoperability Authority - Maintenance

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Police
Council Districts City-wide
Appropriation A7333

Description This allocation funds contractual services to perform maintenance, monitoring, and service support for regional communications assets such as radio towers and related equipment in order to enhance the inter-agency communication between 15 separate jurisdictions' public safety agencies as part of the Silicon Valley Regional Interoperability Authority (SVRIA). In addition, this allocation provides staffing resources to manage the City's participation in the SVRIA.

Notes Selected budget information is not provided due to the ongoing nature of this project.

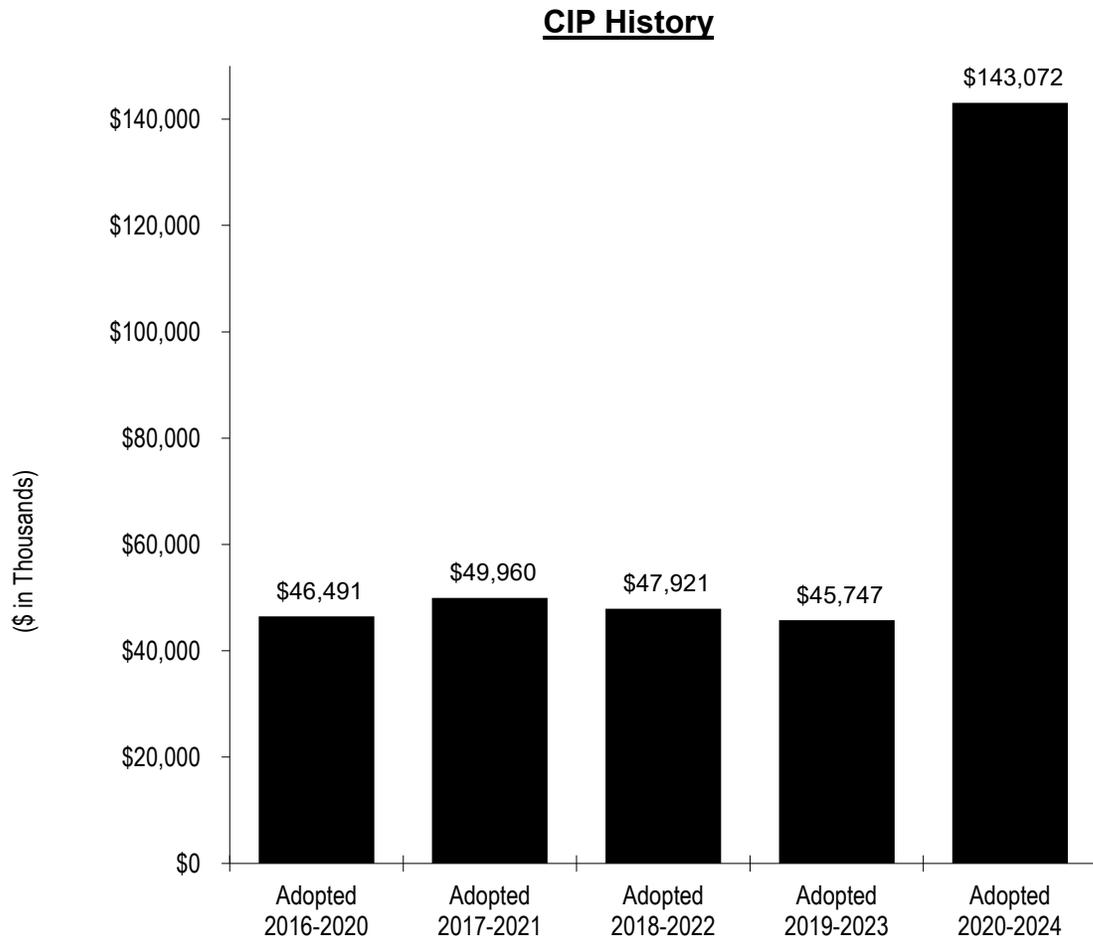
	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	985	1,149	1,141	1,144	1,144	1,144	5,722
Total	985	1,149	1,141	1,144	1,144	1,144	5,722

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Communications Construction and Conveyance Tax Fund (397)	985	1,149	1,141	1,144	1,144	1,144	5,722
Total	985	1,149	1,141	1,144	1,144	1,144	5,722

PAGE IS INTENTIONALLY LEFT BLANK

MUNICIPAL IMPROVEMENTS

2020-2024 Capital Improvement Program



Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

The Municipal Improvements Capital Program provides capital improvements and maintenance for City facilities and their operating systems that are not funded in other capital programs.

MUNICIPAL IMPROVEMENTS PUBLIC INFRASTRUCTURE	
INTERIOR SPACE AT CITY HALL	530,000 SF
INTERIOR SPACE AT POLICE FACILITIES	435,082 SF
ALL OTHER CITY FACILITIES	2,011,506 SF

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$143.1 million, of which \$104.5 million is allocated in 2019-2020.

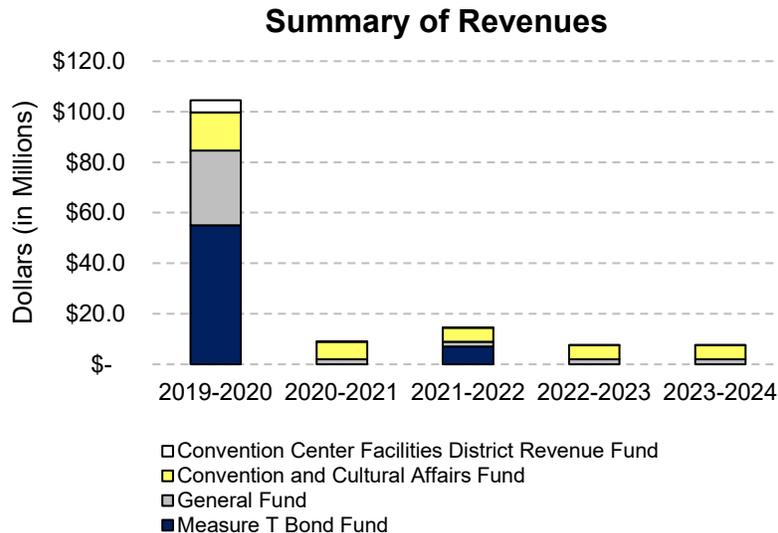
This program is part of the Strategic Support City Service Area (CSA) and supports the *Safe and Functional Public Infrastructure, Facilities, and Equipment* outcome.

PROGRAM PRIORITIES AND OBJECTIVES

The overall goal of this program is to develop and maintain functional City facilities that meet the service needs of both internal and external customers. Several departments, including the City Manager’s Office, Public Works, Information Technology, and Environmental Services, manage a variety of projects typically funded in this program. The Public Works Department is responsible for coordinating the Municipal Improvements Capital Program and maintaining projects once improvements are completed.

SOURCES OF FUNDING

Revenues for this CIP are derived from the following sources: Measure T Bond Fund (\$62.0 million), Convention and Cultural Affairs Fund (\$38.9 million), General Fund (\$37.4 million), and Convention Center Facilities District Revenue Fund (\$4.8 million).



Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Overview

SOURCES OF FUNDING

On November 6, 2018 voters approved the Measure T San José Disaster Preparedness, Public Safety and Infrastructure General Obligation Bond measure in an amount not to exceed \$650 million. Of this amount, \$62.0 million is allocated to fund various Municipal Improvements projects, including environmental protection projects, light-emitting diode (LED) lighting at City facilities, and other priority critical infrastructure projects. An initial issuance of \$55.0 million is programmed in 2019-2020, with the remaining funding of \$7.0 million scheduled for issuance in 2021-2022 based on the timing of the projects. Assessments on the property taxes of San José residents are used to support these obligations.

The Convention and Cultural Affairs Capital Fund and the Convention Center Facilities District Capital Fund, supported by hotel taxes, provide funding of \$43.7 million to address a variety of electrical, mechanical, structural, unanticipated, and miscellaneous rehabilitation and repair projects at the San José McEnery Convention Center and other cultural facilities managed by Team San José.

The General Fund provides one-time and ongoing funding in the Municipal Improvements CIP, for projects with no other funding source. This includes \$6.0 million in one-time funding for improvements of various City facilities, \$200,000 for environmental monitoring at the Fire Training Center, as well as ongoing annual funding of \$1.3 million for Unanticipated/Emergency Maintenance (\$1,250,000), Closed Landfill Compliance (\$350,000), City Hall and Police Communications Uninterrupted Power Supply Capital Maint. (\$200,000), Arena Repairs (\$100,000), and ongoing annual funding for Fuel Tank Monitoring (\$30,000). In addition, \$9.9 million from the General Fund is programmed in 2019-2020 to rehabilitate the City's cultural facilities, including the Tech Museum (\$5.5 million), Hammer Theatre (\$1.3 million), Children's Discovery Museum (\$1.0 million), San José Stage Company (\$1.0 million), San José Museum of Art (\$394,000), History San José (\$283,000), African American Community Services Agency Upgrades (\$252,000), Mexican Heritage Plaza (\$182,000), and Miscellaneous Cultural Facility Repairs (\$179,000). A portion of this cost is offset by the use of the Cultural Facilities Capital Maintenance Reserve set aside for this purpose and included in the 2019-2020 Adopted Operating Budget. Annual funding of \$850,000 is allocated to this reserve.

PROGRAM HIGHLIGHTS

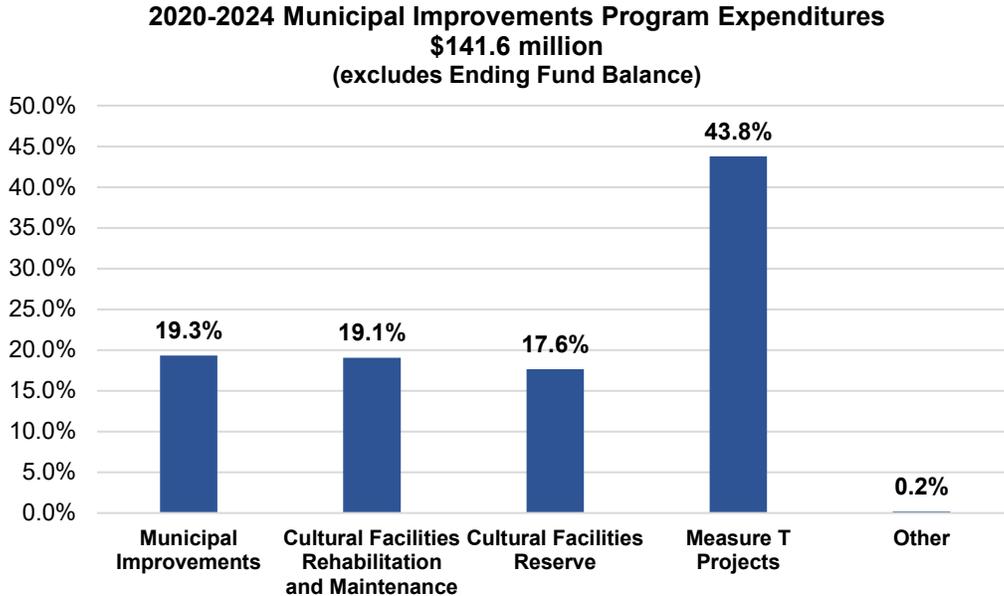
The Municipal Improvements Capital Program's expenditures are organized to show the use of funds in several categories. The following highlights the major projects in the program. For further information on the program's individual projects, please refer to the Detail Pages.

Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS



Measure T Bond Projects

The Municipal Improvements CIP includes \$62.0 million to fund various Municipal Improvements projects that include environmental protection projects, LED lighting at City facilities, and other priority critical infrastructure projects.

Project	Description	2020-2024 CIP Cost
Environmental Protection Projects	Provides funding for water supply, flood control, open space, and environmental protection of lands such as Coyote Valley.	\$50,000,000
City Facilities LED Lighting	Provides funding for replacement of outdoor lights in City facilities, such as the parks, libraries, community centers, and corporation yards to reduce ongoing General Fund impacts.	\$7,000,000
Critical Infrastructure	Provides funding for critical infrastructure projects.	\$5,000,000

Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Deferred City Facilities Maintenance

The Municipal Improvements CIP includes \$6.0 million for deferred City facilities maintenance projects (new projects or projects with additional funding added in the 2020-2024 CIP). The prior year projects that were rebudgeted without adding additional funding as part of the 2019-2020 Adopted Budget process are not included in the table.

Project Name	Description	2020-2024 CIP Cost
Local Sales Tax - PAB/PAC Phase I Elevator Modernization	Provides funding for the modernization of five elevators, including design and construction of two mechanical rooms to meet code requirements at the Police and Communications (PAC) building.	\$3,500,000
City Hall Projects	Provides funding to upgrade the Rotunda audio system and digital antenna (\$300,000), Rotunda lighting (\$300,000), City Hall elevator controls (\$150,000), City Hall fire alarm system touch screen and software (\$100,000), and City Hall security access control system, including panic buttons and emergency phones (\$750,000).	\$1,600,000
Animal Care Services	Provides funding to renovate the animal intake area epoxy floors, plumbing upgrades (Phase I of IV), the replacement of two comfort heating boilers, and Building Management System.	\$450,000
Municipal Stadium Paving	Provides funding for paving improvements and repairs within the interior area of the Municipal Stadium.	\$300,000
Police Administration Building Fencing - Employee Parking Lot Perimeter	Provides funding to install a perimeter fence around the Police and Fire Department employee parking lots at the Police Administration Building.	\$100,000

Cultural Facilities Rehabilitation and Maintenance

The Municipal Improvements CIP includes \$10.4 million for new projects to continue addressing deferred maintenance at various City-owned cultural facilities and the Convention Center. These improvements are funded by the Convention and Cultural Affairs Capital Fund (\$1.6 million), the Convention Center Facilities District Capital Fund (\$1.7 million) and the General Fund (\$7.1 million), which are dedicated to provide needed repairs and maintenance at various cultural facilities operated by non-profit or community based organizations.

Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Cultural Facilities Rehabilitation and Maintenance (Cont'd.)

Project	Description	2020-2024 CIP Cost
The Tech Museum Controls Module Improvements	Provides funding to replace an old control module linked to the HVAC system in order to improve energy and water efficiency.	\$4,000,000
The Tech Museum Tile Wall Evaluation and Repairs	Provides funding to evaluate and repair tile walls that are currently falling off a very large wall area from high levels of the building.	\$1,400,000
Civic Auditorium Access/Loading Dock Improvements	Provides funding to scope access improvements to the Civic Auditorium loading dock area to address access restrictions associated with the Museum Place development.	\$640,000
Convention Center Concourse Column Covers	Provides funding to continue the repainting of concrete columns, or installation of stainless steel diamond plated covers, throughout the Convention Center.	\$600,000
South Hall Rehabilitation	Provides funding for urgent repairs to South Hall facilities, including tent skin patching, door, guttering, awning repairs, and HVAC system upgrades.	\$600,000
Children's Discovery Museum Air Handler Unit Replacement	Provides funding to replace three air handler units on the roof of the Children's Discovery Museum.	\$550,000
Convention Center HVAC Upgrades	Provides funding to continue the repainting of concrete columns, or installation of stainless steel diamond plated covers, throughout the Convention Center.	\$500,000
Hammer Theatre Center Chiller Replacement	Provides funding for the replacement of a chiller at Hammer Theatre Center that is no longer functioning and has exceeded its service life.	\$500,000
Cultural Facilities Planning and Project Development	Provides funding for the scoping and preliminary engineering/planning of capital projects, and for the comprehensive assessment of asset condition for future replacement or rehabilitation/repair.	\$400,000
Hammer Theatre Center Upgrades	Provides funding for roof hatch replacement and design/installation of a lighting inverter for emergency lights.	\$350,000

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Overview

PROGRAM HIGHLIGHTS

Cultural Facilities Rehabilitation and Maintenance (Cont'd.)

Project	Description	2020-2024 CIP Cost
California Theatre – Carpet Replacement	Provides funding for the replacement of broadloom carpeting in the main seating, front-of-the-house areas, dressing rooms, and elevators.	\$270,000
Center for Performing Arts – Carpet Replacement	Provides funding for the replacement of carpeting in the lobby, hallway, stair, and other common areas.	\$240,000
History San José - Automatic Parking Lot Gate	Provides funding for the installation of an automatic access control gate at the museum.	\$150,000
San José Museum of Art - Minor Renovations	Provides funding for renovations, including refinishing of the parking ramp and replacement of basement door slips.	\$100,000
Mexican Heritage Plaza Concrete Repair	Provides funding for the removal and replacement of concrete.	\$50,000
Family-Friendly City Facilities	Provides funding for the installation of changing tables in bathrooms at various convention and cultural facilities of the City of San José.	\$40,000

Additionally, the Cultural Facilities Capital Reserve sets aside \$5.0 million annually of Transient Occupancy Tax (TOT) revenues in excess of cultural facilities operating requirements to support future unidentified improvements at the Cultural Facilities such as the Civic Auditorium and the Center for Performing Arts.

Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Overview

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Municipal Improvements CIP increased by \$97.3 million from \$45.7 million in the 2019-2023 Adopted CIP to \$143.1 million in the 2020-2024 Adopted CIP due primarily to the addition of the Measure T Bond Projects. The following table outlines the most significant changes to project budgets, including new/augmented allocations.

Project	Increase/Decrease
Measure T – Environmental Protection Projects	\$50,000,000
Measure T – City Facilities LED Lighting	\$7,000,000
Measure T – Critical Infrastructure	\$5,000,000
Cultural Facilities Capital Reserve (Convention and Cultural Affairs Capital Fund)	\$25,000,000

OPERATING BUDGET IMPACT

It is anticipated that there will be no additional operating and maintenance costs associated with projects included in the 2020-2024 Adopted CIP. Savings are expected to be realized from the change to LED lighting.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor's June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 11, 2019. This included the rebudgeting of unexpended funding for projects totaling \$17.9 million due to project delays. The establishment of the Hammer Theatre Center Chiller Replacement (\$500,000), Family-Friendly City Facilities (\$40,000) and an increase to the Police Administration Building Fencing – Employee Parking Lot Perimeter (\$100,000) were also approved. For additional information regarding these approved actions, please refer to the Manager's Budget Addendum #36, as approved by the City Council on June 11, 2019.

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Convention and Cultural Affairs Capital Fund (560)							
Beginning Balance	3,151,203	3,043,203	836,203	941,203	1,051,203	1,167,203	3,043,203 *
Reserve for Encumbrance	291,724						
Transfers							
Transfer from the Convention and Cultural Affairs Fund	11,208,000	11,967,000	6,939,000	5,457,000	5,457,000	5,457,000	35,277,000
TOTAL Transfers	11,208,000	11,967,000	6,939,000	5,457,000	5,457,000	5,457,000	35,277,000
Revenue from Use of Money and Property							
Interest Income	252,000	100,000	105,000	110,000	116,000	122,000	553,000
TOTAL Revenue from Use of Money and Property	252,000	100,000	105,000	110,000	116,000	122,000	553,000
Financing Proceeds							
Financing Proceeds --	42,400,000						
TOTAL Financing Proceeds	42,400,000						
Total Convention and Cultural Affairs Capital Fund (560)	57,302,927	15,110,203	7,880,203	6,508,203	6,624,203	6,746,203	38,873,203 *
Convention Center Facilities District Capital Fund (798)							
Beginning Balance	790,173	2,079,173	89,473	100,073	110,973	122,173	2,079,173 *
Reserve for Encumbrance	527,676						

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Transfers							
Transfer from the Convention Center Facilities District Revenue Fund	2,470,000	2,700,000					2,700,000
TOTAL Transfers	2,470,000	2,700,000					2,700,000
Revenue from Use of Money and Property							
Interest Income	10,000	10,300	10,600	10,900	11,200	11,500	54,500
TOTAL Revenue from Use of Money and Property	10,000	10,300	10,600	10,900	11,200	11,500	54,500
Total Convention Center Facilities District Capital Fund (798)	3,797,849	4,789,473	100,073	110,973	122,173	133,673	4,833,673 *
Public Safety and Infrastructure Bond Fund - Municipal Improvements (498)							
Beginning Balance			2,000,000		3,000,000		
Financing Proceeds							
Financing Proceeds --		55,000,000		7,000,000			62,000,000
TOTAL Financing Proceeds		55,000,000		7,000,000			62,000,000
Total Public Safety and Infrastructure Bond Fund - Municipal Improvements (498)		55,000,000	2,000,000	7,000,000	3,000,000		62,000,000 *

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
General Fund							
Transfers from the General Fund							
Animal Care and Services - Various Improvements	171,000	200,000					200,000
Animal Care and Services Boilers and BMS		350,000					350,000
Animal Care and Services Waterproofing	249,000						
Arena Repairs	154,000	300,000	100,000	100,000	100,000	100,000	700,000
City Hall Antenna and Rotunda Audio		300,000					300,000
City Hall Audio/Visual Upgrade	394,000	321,000					321,000
City Hall Elevator Controls		150,000					150,000
City Hall Fire Alarm Upgrade		100,000					100,000
City Hall HVAC Control System Replacement	6,163,169	2,350,000					2,350,000
City Hall Network Operations Center Electrical Switch Replacement	505,441	4,400,000					4,400,000
City Hall Rotunda Lighting	90,000	339,000					339,000
City Hall Security Upgrades		750,000					750,000
City Hall Waterproofing	58,847	900,000					900,000
Closed Landfill Compliance	478,681	350,000	350,000	350,000	350,000	350,000	1,750,000
Family-Friendly City Facilities (General Fund)	4,000						
Local Sales Tax – PAB/PAC Phase I Elevator Modernization		3,500,000					3,500,000
Local Sales Tax – Police Communications Center Elevator Retrofit	4,000	596,000					596,000
Municipal Stadium Paving		300,000					300,000
Police Administration Building Boiler and Chiller Replacement		400,000					400,000
Police Administration Building Fencing - Employee Parking Lot Perimeter	27,000	286,000					286,000

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Police Administration Building Roof Replacement	129,000						
Police Communications Center Electrical System Upgrade	17,441						
Police Communications Center Elevator Retrofit	18,000	565,000					565,000
Police Communications Emergency Uninterrupted Power Supply	2,342,861	350,000					350,000
Police Communications Fire Protection System Upgrade	100,000						
Police Department Operations Center	7,000						
San José Municipal Stadium Improvements	26,000						
Unanticipated/Emergency Maintenance	1,106,000	1,600,000	1,250,000	1,250,000	1,250,000	1,250,000	6,600,000
African American Community Services Agency Upgrades	48,000	252,000					252,000
African American Community Services Center Improvements	62,557						
Animal Care and Services Washer / Dryer Replacement	145,500						
Children's Discovery Museum Air Handler Unit Replacement	40,000	1,010,000					1,010,000
Children's Discovery Museum Carpet Replacement	2,000						
Children's Discovery Museum Skylight Replacement	5,500						
Hammer Theatre Center Carpet Replacement	114,000	136,000					136,000
Hammer Theatre Center Chiller Replacement		500,000					500,000
Hammer Theatre Center Exterior Stucco Repairs	100,000						
Hammer Theatre Center HVAC Controls	334,000	144,000					144,000
Hammer Theatre Center Upgrades		350,000					350,000
Hammer Theatre Miscellaneous HVAC & Electrical Upgrades	194,000						

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
History San José - Automatic Parking Lot Gate		200,000					200,000
History San José - Fallon House Elevator & Ramp Replacement	3,000	83,000					83,000
History San José - Pacific Hotel - Fire and Intrusion Alarm	85,000						
History San José - Pacific Hotel - Restrooms Remodel	250,000						
Mexican Heritage Plaza Concrete Repair		100,000					100,000
Mexican Heritage Plaza HVAC System Components Upgrades	282,000	82,000					82,000
Miscellaneous Cultural Facility Repairs	21,000	179,000					179,000
Plaza de Cesar Chavez Stage Canopy	4,000						
San José Museum of Art HVAC Controls Upgrades	1,000	394,000					394,000
San José Museum of Art Restrooms Remodel	100,000						
San José Museum of Art Roof Replacement	35,000						
San José Stage Company		1,000,000					1,000,000
Super Bowl 50 - San José Museum of Art Sign Replacement	42,000						
The Tech Museum Controls Module Improvements	70,000	4,100,000					4,100,000
The Tech Museum Tile Wall Evaluation and Repairs		1,400,000					1,400,000
Arc Flash Hazard Analysis	325,000	126,000					126,000
City Hall and Police Communications Uninterrupted Power Supply Capital Maint.	61,000	422,000	200,000	200,000	200,000	200,000	1,222,000
City-wide Building Assessment	321,353	200,000					200,000
Fuel Tank Monitoring	48,022	30,000	30,000	30,000	30,000	30,000	150,000
East Side Union High School District Community Wireless Network Project	30,000						

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						5-Year Total
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
Fire Training Center Environmental Monitoring		300,000					300,000
Police Fleet Management System	100,000	130,000					130,000
History San José Indoor Programming	25,000						
History San José - Minor Renovations	9,000						
San José Museum of Art - Minor Renovations		100,000					100,000
Total General Fund	14,903,372	29,645,000	1,930,000	1,930,000	1,930,000	1,930,000	37,365,000
TOTAL SOURCES	76,004,148	104,544,676	11,910,276	15,549,176	11,676,376	8,809,876	143,071,876 *

056 - V

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Municipal Improvements</u>							
Animal Care and Services - Various Improvements	171,000	200,000					200,000
Animal Care and Services Boilers and BMS		350,000					350,000
Animal Care and Services Waterproofing	249,000						
Arena Repairs	154,000	300,000	100,000	100,000	100,000	100,000	700,000
City Hall Antenna and Rotunda Audio		300,000					300,000
City Hall Audio/Visual Upgrade	394,000	321,000					321,000
City Hall Elevator Controls		150,000					150,000
City Hall Fire Alarm Upgrade		100,000					100,000
City Hall HVAC Control System Replacement	6,163,169	2,350,000					2,350,000
City Hall Network Operations Center Electrical Switch Replacement	505,441	4,400,000					4,400,000
City Hall Rotunda Lighting	90,000	339,000					339,000
City Hall Security Upgrades		750,000					750,000
City Hall Waterproofing	58,847	900,000					900,000
Closed Landfill Compliance	478,681	350,000	350,000	350,000	350,000	350,000	1,750,000
Family-Friendly City Facilities (General Fund)	4,000						
Local Sales Tax – PAB/PAC Phase I Elevator Modernization		3,500,000					3,500,000
Local Sales Tax – Police Communications Center Elevator Retrofit	4,000	596,000					596,000
Municipal Stadium Paving		300,000					300,000
Police Administration Building Boiler and Chiller Replacement		400,000					400,000
Police Administration Building Fencing - Employee Parking Lot Perimeter	27,000	286,000					286,000

Municipal Improvements
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
Police Administration Building Roof Replacement	129,000							
Police Communications Center Electrical System Upgrade	17,441							
Police Communications Center Elevator Retrofit	18,000	565,000						565,000
Police Communications Emergency Uninterrupted Power Supply	2,342,861	350,000						350,000
Police Communications Fire Protection System Upgrade	100,000							
Police Department Operations Center	7,000							
San José Municipal Stadium Improvements	26,000							
Unanticipated/Emergency Maintenance	1,106,000	1,600,000	1,250,000	1,250,000	1,250,000	1,250,000		6,600,000
Other Municipal Improvements - Construction	12,045,440	18,407,000	1,700,000	1,700,000	1,700,000	1,700,000		25,207,000
Measure T - City Facilities LED Lighting		3,000,000	2,000,000	2,000,000				7,000,000
Measure T - Critical Infrastructure				2,000,000	3,000,000			5,000,000
Measure T - Environmental Protection Projects		50,000,000						50,000,000
Measure T Bond Projects - Muni		53,000,000	2,000,000	4,000,000	3,000,000			62,000,000
African American Community Services Agency Upgrades	48,000	252,000						252,000
African American Community Services Center Improvements	62,557							
Animal Care and Services Washer / Dryer Replacement	145,500							
California Theatre – Carpet Replacement			270,000					270,000
Center for Performing Arts Rehabilitation	150,000							
Center for Performing Arts – Carpet Replacement		240,000						240,000
Children's Discovery Museum Air Handler Unit Replacement	40,000	1,010,000						1,010,000
Children's Discovery Museum Carpet Replacement	2,000							

Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total	
Children's Discovery Museum Skylight Replacement	5,500							
Civic Auditorium Access/Loading Dock Improvements		640,000					640,000	
Convention Center Carpet Replacement – Phases III/IV		1,000,000					1,000,000	
Convention Center Concourse Column Covers	400,000	600,000					600,000	
Convention Center Elevator Upgrades	250,000							
Convention Center Exhibit Hall Lighting and Ceiling Upgrades	50,000							
Convention Center HVAC Upgrades	70,000	1,500,000					1,500,000	
Convention Center Restrooms Upgrades	1,229,399	1,000,000					1,000,000	
Convention Center Staff Dining Area	500,000							
Cultural Facilities Rehabilitation/Repair - Electrical	2,165,000	4,357,000	912,000				5,269,000	
Cultural Facilities Rehabilitation/Repair - Mechanical	1,167,000	1,950,000					1,950,000	
Cultural Facilities Rehabilitation/Repair - Miscellaneous	293,000	732,000	280,000	30,000	30,000	30,000	1,102,000	
Cultural Facilities Rehabilitation/Repair - Structures	794,000	538,000	50,000				588,000	
Cultural Facilities Rehabilitation/Repair - Unanticipated	100,000	150,000	150,000	150,000	150,000	150,000	750,000	
Hammer Theatre Center Carpet Replacement	114,000	136,000					136,000	
Hammer Theatre Center Chiller Replacement		500,000					500,000	
Hammer Theatre Center Exterior Stucco Repairs	100,000							
Hammer Theatre Center HVAC Controls	334,000	144,000					144,000	
Hammer Theatre Center Upgrades		350,000					350,000	
Hammer Theatre Miscellaneous HVAC & Electrical Upgrades	194,000							
History San José - Automatic Parking Lot Gate		200,000					200,000	

Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
History San José - Fallon House Elevator & Ramp Replacement	3,000	83,000					83,000
History San José - Pacific Hotel - Fire and Intrusion Alarm	85,000						
History San José - Pacific Hotel - Restrooms Remodel	250,000						
Mexican Heritage Plaza Concrete Repair		100,000					100,000
Mexican Heritage Plaza HVAC System Components Upgrades	282,000	82,000					82,000
Miscellaneous Cultural Facility Repairs	21,000	179,000					179,000
Montgomery Theater Restroom Remodel	446,000						
Plaza de Cesar Chavez Stage Canopy	4,000						
San José Civic Auditorium HVAC Rehabilitation	66,001						
San José Museum of Art HVAC Controls Upgrades	1,000	394,000					394,000
San José Museum of Art Restrooms Remodel	100,000						
San José Museum of Art Roof Replacement	35,000						
San José Stage Company		1,000,000					1,000,000
South Hall Rehabilitation		600,000					600,000
Super Bowl 50 - San José Museum of Art Sign Replacement	42,000						
The Tech Museum Controls Module Improvements	70,000	4,100,000					4,100,000
The Tech Museum Tile Wall Evaluation and Repairs		1,400,000					1,400,000
Cultural Facilities	9,618,957	23,237,000	1,662,000	180,000	180,000	180,000	25,439,000
Municipal Improvements - Construction	21,664,397	94,644,000	5,362,000	5,880,000	4,880,000	1,880,000	112,646,000
Arc Flash Hazard Analysis	325,000	126,000					126,000
City Hall and Police Communications Uninterrupted Power Supply Capital Maint.	61,000	422,000	200,000	200,000	200,000	200,000	1,222,000
City-wide Building Assessment	321,353	200,000					200,000

Municipal Improvements

2020-2024 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Family-Friendly City Facilities		40,000					40,000
Fuel Tank Monitoring	48,022	30,000	30,000	30,000	30,000	30,000	150,000
East Side Union High School District Community Wireless Network Project	30,000						
Fire Training Center Environmental Monitoring		300,000					300,000
Police Fleet Management System	100,000	130,000					130,000
General Non-Construction - Municipal Improvements	885,375	1,248,000	230,000	230,000	230,000	230,000	2,168,000
Convention Center Expansion	47,100,000						
Cultural Facilities Planning and Project Development		200,000	50,000	50,000	50,000	50,000	400,000
History San José Indoor Programming	25,000						
History San José - Minor Renovations	9,000						
Museum Place Coordination and Review	22,000	200,000					200,000
Preliminary Engineering - Cultural Facilities	100,000	175,000	175,000	175,000	175,000	175,000	875,000
San José Museum of Art - Minor Renovations		100,000					100,000
Cultural Facilities - Non Construction	47,256,000	675,000	225,000	225,000	225,000	225,000	1,575,000
Municipal Improvements - Non Construction	48,141,375	1,923,000	455,000	455,000	455,000	455,000	3,743,000
Public Art (Convention Center Exhibit Hall Lighting and Ceiling Upgrades)	211,000						
Public Art Projects	211,000						
City Hall Debt Service Fund		52,000	52,000	52,000	52,000	52,000	260,000
Transfers to Special Funds		52,000	52,000	52,000	52,000	52,000	260,000
Transfers Expense		52,000	52,000	52,000	52,000	52,000	260,000
Cultural Facilities Capital Reserve	865,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
Expense Reserves - Non Construction	865,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
Total Expenditures	70,881,771	101,619,000	10,869,000	11,387,000	10,387,000	7,387,000	141,649,000
Ending Fund Balance	5,122,376	2,925,676	1,041,276	4,162,176	1,289,376	1,422,876	1,422,876 *
TOTAL	76,004,148	104,544,676	11,910,276	15,549,176	11,676,376	8,809,876	143,071,876 *

* The 2020-2021 through 2023-2024 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

African American Community Services Agency Upgrades

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	
Location	304 N. 6th Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$300,000
Appropriation	A408T	FY Initiated	2018-2019

Description As directed in the Mayor's March Budget Message for Fiscal Year 2018-2019 and further detailed in Manager's Budget Addendum #6, as approved by City Council, this project provides funding for improvements necessary at the African American Community Services Agency facility to meet building code requirements. These safety-related improvements include electrical upgrades, rebuilding the ADA ramp at the rear of the building, replacement of an outdated hot water heater, potential asbestos abatement, and replacement of two exterior doors.

Justification The City-owned former fire station that the African American Community Services Agency occupies is outdated and needs upgrades in order to allow the Agency to continue to make a positive community impact by providing programs and services to youth, seniors, the homeless, and, in particular, to becoming a First 5 Center and a Homeless Services and Meals Center.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		48	252					252		300
Total		48	252					252		300

Funding Source Schedule (000s)										
General Fund		48	252					252		300
Total		48	252					252		300

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Animal Care and Services - Various Improvements

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2017
Department	Public Works	Revised Start Date	
Location	2750 Monterey Road	Revised End Date	2nd Qtr. 2020
Council Districts	7	Initial Project Budget	\$340,000
Appropriation	A7864	FY Initiated	2016-2017

Description This project provides funding to renovate the animal intake area; to paint and replace the wallpaper in the main adoption gallery; to improve the landscaping in the interior/exterior courtyard; and to recoat epoxy floors in kennels along with plumbing upgrades (Phase I of IV). The animal intake area will be expanded with segregated areas for cat and dog intake. Isolation cages and sinks will also be added for employees to keep their hands clean.

Justification The improvements to the animal intake area will provide a safer and more effective facility. The landscaping improvements will improve the overall look of the facility and address a rodent issue with existing landscaping. Recoating the floors is necessary to prevent further water intrusion and damage.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$100,000 to recoat epoxy floors in kennel area and repair plumbing.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	70	171	200					200		441
Total	70	171	200					200		441

Funding Source Schedule (000s)										
General Fund	70	171	200					200		441
Total	70	171	200					200		441

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Animal Care and Services Boilers and BMS

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	2750 Monterey Road	Revised End Date	
Council Districts	7	Initial Project Budget	\$350,000
Appropriation	A412P	FY Initiated	2019-2020

Description This project provides funding for the replacement of two comfort heating boilers and a Building Management System at the Animal Care Center.

Justification Multiple visits and repairs are required to keep this system operational. The boilers are beyond their useful life expectancy.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			25					25		25
Bid & Award			5					5		5
Construction			300					300		300
Post Construction			20					20		20
Total			350					350		350

Funding Source Schedule (000s)										
General Fund			350					350		350
Total			350					350		350

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Center for Performing Arts – Carpet Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructures, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Office of Economic Development	Revised Start Date	
Location	255 Almaden Blvd.	Revised End Date	
Council Districts	3	Initial Project Budget	\$240,000
Appropriation	A412W	FY Initiated	2019-2020

Description This project provides for the replacement of approximately 22,400 sq. ft. of carpeting in the lobby, hallway, stair, and other common areas of the Center for the Performing Arts, which was most recently replaced in 2006.

Justification Replacement carpeting will improve the aesthetics of the most commonly used areas of the Center for Performing Arts, addressing worn, torn, and faded sections.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			240					240		240
Total			240					240		240

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Convention and Cultural Affairs Capital Fund (560)			240					240		240
Total			240					240		240

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Children's Discovery Museum Air Handler Unit Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	
Location	Children's Discovery Museum, 180 Woz Way	Revised End Date	2rd Qtr. 2020
Council Districts	3	Initial Project Budget	\$500,000
Appropriation	A408U	FY Initiated	2018-2019

Description This project provides funding for the replacement of three air handler units on the roof of the Children's Discovery Museum, as well as an update to the building management system (BMS).

Justification The existing units, over 25 years old, are currently failing. This project will update the BMS as part of the roof top unit replacement project, which was funded in 2018-2019 to ensure that the Children's Discovery Museum has a functional air conditioning system for staff and visitors.

Notes Additional units will be replaced as they reach the end of their useful lives.

Major Cost Changes 2020-2024 CIP - Increase of \$550,000 to replace both the air handler units and the (BMS).

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		40	1,010					1,010		1,050
Total		40	1,010					1,010		1,050

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund		40	1,010					1,010		1,050
Total		40	1,010					1,010		1,050

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall Antenna and Rotunda Audio

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	
Council Districts	3	Initial Project Budget	\$300,000
Appropriation	A413C	FY Initiated	2019-2020

Description This allocation provides funding to upgrade the City Hall Rotunda audio system and digital master antenna for televisions.

Justification Half of the existing audio system in the Rotunda has been offline for the past three years, had not been repaired, and is non-operable. The remaining half of the system is over-compensating for the non-operational half, causing more strain on the working components. Replacement of the non-operational components is needed to regain balance, operationally and acoustically. The master antenna television system is antiquated and is not operating correctly. These control boxes receive the cable feed from Comcast, then re-distributes the signal to the various monitors at City Hall. The existing control boxes are older and analog, and are not compatible with the digital TV signal transition that occurred in 2007. Comcast will not repair or replace the existing units as they are no longer available. Upgrading the system to digital receiver units will allow for consistent cable service and at a higher visual resolution.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			300					300		300
Total			300					300		300

Funding Source Schedule (000s)										
General Fund			300					300		300
Total			300					300		300

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall Audio/Visual Upgrade

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2016
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$500,000
Appropriation	A5588	FY Initiated	2015-2016

Description This project provides funding to upgrade the audio/visual system at City Hall in the Council Chambers Committee Rooms and Rotunda. This project may include upgrades for core audio/visual controls, core video distribution, display equipment, transmission systems, the Rotunda audio system, and switching the network infrastructure.

Justification This project is needed to optimize system efficiencies and reliability and improve audio and visual coverage by minimizing system failures and unplanned downtime.

Notes

Major Cost Changes 2017-2021 CIP - Increase of \$275,000 to provide funding for the second year of upgrades, which include video distribution system upgrades in the Committee Rooms and video processors in the Council Chambers.
 2018-2022 CIP - Increase of \$375,000 to provide funding for the third of four phases of upgrades, which includes upgrades to the audio distribution system in the Wing hallways, Rotunda, Council Chamber, and Committee Rooms.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	435	230								665
Equipment, Materials and Supplies		164	321					321		485
Total	435	394	321					321		1,150

Funding Source Schedule (000s)										
General Fund	435	394	321					321		1,150
Total	435	394	321					321		1,150

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall Elevator Controls

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	
Council Districts	3	Initial Project Budget	\$150,000
Appropriation	A413D	FY Initiated	2019-2020

Description This allocation provides funding to upgrade City Hall elevator controls to an E-Line elevator control and monitoring system.

Justification The control system for the elevators at City Hall and the Employee Garage is antiquated and is not functioning correctly or consistently. The controls are not providing accurate information in regards to elevator cab location, downtime, or other trouble issues. The modernization of the elevator control system is required to fully regain control of the elevator system and minimize issues that may cause longer downtime periods for maintenance.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			150					150		150
Total			150					150		150

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund			150					150		150
Total			150					150		150

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall Fire Alarm Upgrade

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	
Council Districts	3	Initial Project Budget	\$100,000
Appropriation	A413E	FY Initiated	2019-2020

Description This allocation provides funding to upgrade the City Hall CadGraphics fire alarm system touch screen panel, PC, and software.

Justification The graphical interface for the fire alarm system is antiquated and is not providing fast or accurate information. The system is intended to provide the City Hall security team and the Fire Department accurate details and specific locations within City Hall where a fire alarm is initiated. This information and mapping details will help provide first responders fast and accurate information of the closest point within the facility where fire or smoke is detected to focus their staff and equipment.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			100					100		100
Total			100					100		100

Funding Source Schedule (000s)										
General Fund			100					100		100
Total			100					100		100

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall HVAC Control System Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2017
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$5,000,000
Appropriation	A7866	FY Initiated	2016-2017

Description This project will replace the HVAC control system in City Hall with a new up-to-date control system in two phases. The first phase will require extensive system evaluation, preliminary design, and detailed cost estimates. The second phase will fund plans and specifications, parts acquisition, and installation.

Justification Replacement parts for the current HVAC system are no longer manufactured, leaving the equipment at risk for failure.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$2.8 million to provide funding for higher than anticipated project costs related to replacement parts for the current HVAC system.
 2020-2024 CIP - Increase of \$1.2 million due to scope changes and cost revisions.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	20									20
Project Feasibility Development	31									31
Design	430	102								532
Construction	5	6,061	2,250					2,250		8,316
Post Construction			100					100		100
Total	487	6,163	2,350					2,350		9,000

Funding Source Schedule (000s)										
General Fund	487	6,163	2,350					2,350		9,000
Total	487	6,163	2,350					2,350		9,000

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall Network Operations Center Electrical Switch Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2018
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$500,000
Appropriation	A401V	FY Initiated	2017-2018

Description This project provides funding for the preliminary labor and infrastructure needed to reconfigure the Network Operations Center (NOC) and modify the existing system to accommodate the new uninterrupted power supply (UPS). The final phase of the project, which is estimated to cost approximately \$3.0 million, includes the procurement and installation of equipment to transition the existing system to the UPS. Pending funding availability, these additional costs will be included in future CIP's.

Justification Any maintenance to the sole UPS system would take it offline, leaving the NOC reliant on Pacific Gas and Electric power only. Should there be a power loss during that time, the emergency generator would not restore power for a period of 7 seconds, which would crash the servers. The sole switchboard serving the NOC is served by one breaker, which cannot be maintained without shutting down the entire NOC. As such, this breaker has never been maintained since City Hall opened.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$1.5 million for the preliminary labor and infrastructure needed to reconfigure the NOC and modify the existing system to accommodate the UPS. Increase of \$3.0 million, approved in the 2017-2018 Annual Report, to fund the final phase of the project, which includes the purchase and installation of equipment to transition the existing system to the UPS.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	11									11
Project Feasibility Development	2									2
Design	68	431								500
Bid & Award		50								50
Construction	14	24	4,400					4,400		4,438
Total	94	505	4,400					4,400		5,000

Funding Source Schedule (000s)										
General Fund	94	505	4,400					4,400		5,000
Total	94	505	4,400					4,400		5,000

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall Rotunda Lighting

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2017
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$350,000
Appropriation	A7877	FY Initiated	2016-2017

Description This project provides funding to upgrade the lighting control panel and add permanent LED lighting to the City Hall Rotunda and Tower that can be changed to different colors and patterns.

Justification Temporary contracted lighting has been used for various events, including the San José Sharks playoff run. The temporary lighting is costly, cumbersome to implement, and is hard to deploy quickly.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$300,000 to include electrical and LED lighting upgrades for City Hall Tower.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	221	90	339					339		650
Total	221	90	339					339		650

Funding Source Schedule (000s)										
General Fund	221	90	339					339		650
Total	221	90	339					339		650

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall Security Upgrades

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	
Council Districts	3	Initial Project Budget	\$750,000
Appropriation	A413F	FY Initiated	2019-2020

Description This allocation provides funding to upgrade the City Hall security access control system.

Justification The current access control software and equipment will no longer be supported by the manufacturer in 2020. At that time, the access control system cannot be controlled or programmed correctly. An upgrade to the current software system will be required. Additionally, current panic buttons, emergency phones, and intercoms throughout the facility are older and will need to be modernized. Security footage that is recorded is required by the State of CA to be archived for a one-year period, which the current recording system at City Hall is only capable of a 30-day storage. An exterior audio system will assist in messaging staff and visitors of emergency issues, especially during evacuations and other critical events.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			750					750		750
Total			750					750		750

Funding Source Schedule (000s)										
General Fund			750					750		750
Total			750					750		750

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

City Hall Waterproofing

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2014
Department	Public Works	Revised Start Date	
Location	City Hall, 200 E. Santa Clara Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,600,000
Appropriation	A7580	FY Initiated	2013-2014

Description This allocation provides funding to address water infiltration issues at City Hall, which includes hiring a consultant to develop a plan to address water infiltration in the parking and basement level of City Hall and implementing corrective actions. Based on the consultant's analysis of the facility and water intrusion areas, a large amount of the corrective action funding will be used for detailed waterproofing repairs as well as injection of waterproofing material into perimeter walls, as that has become an area where leaks are evident and solutions are straightforward. A portion of the funding will also be allocated to address water infiltration in the flooring and ceiling based on the results of the consultant study.

Justification This project will provide funding to help address the most serious areas of water infiltration, such as the parking and basement level of City Hall where the power supply equipment to the building is located.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design	168									168
Bid & Award	1									1
Construction	146	15	900					900		1,061
Maintenance, Repairs, Other	326	44								370
Total	641	59	900					900		1,600

Funding Source Schedule (000s)										
General Fund	641	59	900					900		1,600
Total	641	59	900					900		1,600

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Civic Auditorium Access/Loading Dock Improvements

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	135 W. San Carlos St.	Revised End Date	
Council Districts	3	Initial Project Budget	\$640,000
Appropriation	A413G	FY Initiated	2019-2020

Description This allocation supports Public Works staffing and consultant services to scope access improvements to the Civic Auditorium loading dock area, including the potential demolition of McCabe Hall, to address access restrictions associated with the Museum Place development. These funds will additionally support development of the Environmental Impact Review and necessary clearances.

Justification This project is necessary to maintain and improve access to the Civic Auditorium for cultural events.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Project Feasibility Development			640					640		640
Total			640					640		640

Funding Source Schedule (000s)										
Convention and Cultural Affairs Capital Fund (560)			640					640		640
Total			640					640		640

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Convention Center Carpet Replacement – Phases III/IV

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	3rd Qtr. 2019
Location	150 W. San Carlos St.	Revised End Date	
Council Districts	3	Initial Project Budget	\$2,700,000
Appropriation	A408V	FY Initiated	2018-2019

Description This allocation provides funding to complete the remaining phases (III/IV) of carpet replacement in the San José McEnery Convention Center.

Justification This project replaces carpeting in remaining areas of the McEnery Convention Center, excluding the Grand Ballroom, Executive Ballroom, and Rooms 211 and 212 which were previously addressed in prior phases. Replacement will improve the aesthetics of the Convention Center by extending the new carpeting throughout the facility and will provide an expected useful life of five to seven years.

Notes

Major Cost Changes 2020-2024 CIP - Decrease of \$1,700,000 due to scope change and lower than anticipated costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			1,000					1,000		1,000
Total			1,000					1,000		1,000

Funding Source Schedule (000s)										
Convention Center Facilities District Capital Fund (798)			1,000					1,000		1,000
Total			1,000					1,000		1,000

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Convention Center Concourse Column Covers

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2017
Department	Public Works	Revised Start Date	
Location	150 W. San Carlos Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$800,000
Appropriation	A7881	FY Initiated	2016-2017

Description This project provides funding to paint or add stainless steel diamond plates to the concrete columns that run throughout the San José McEnery Convention Center concourse.

Justification The columns in the Convention Center sustain many nicks, dents, and markings every year from many visitors who attend functions at the Convention Center. The repainting or installation of steel covers will make these large columns more visually appealing and minimize visible wear and tear.

Notes

Major Cost Changes 2018-2022 CIP – Increase of \$900,000 to fund the second phase of this project, which completes the Convention Center concourse and hub.
 2019-2023 CIP - Increase of \$400,000 to address 21 concrete columns with protective panels or repainting.
 2020-2024 CIP - Increase of \$600,000 to address 95 remaining columns in the Convention Center.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	1,659									1,659
Construction		400	600					600		1,000
Total	1,659	400	600					600		2,659

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Convention and Cultural Affairs Capital Fund (Memo)	878									878
Convention and Cultural Affairs Fund (Memo)	782									782
Convention Center Facilities District Capital Fund (798)		400	600					600		1,000
Total	1,659	400	600					600		2,659

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Convention Center HVAC Upgrades

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	3rd Qtr. 2019
Location	150 W. San Carlos Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$1,070,000
Appropriation	A408X	FY Initiated	2018-2019

Description This allocation provides funding to replace the building management system at the San José McEnery Convention Center and improve ducting for the delivery of conditioned air to meeting rooms and administrative offices within the facility.

Justification The current building management system, including software and field controls/sensors, is original to the McEnery Convention Center and obsolete, resulting in the inconsistent temperature control and difficulty in procuring replacement components. System replacement will afford greater control and efficiency, and allow facility operators to more quickly respond to clients and more effectively program system operation to address actual usage. Ducting improvements to meeting rooms and administrative offices will improve airflow and temperature control.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$500,000 due to higher than anticipated costs since the initial Engineer's estimate.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		70	1,500					1,500		1,570
Total		70	1,500					1,500		1,570

Funding Source Schedule (000s)										
Convention Center Facilities District Capital Fund (798)		70	1,500					1,500		1,570
Total		70	1,500					1,500		1,570

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Convention Center Restrooms Upgrades

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2018
Department	Public Works	Revised Start Date	
Location	150 W. San Carlos Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$600,000
Appropriation	A7882	FY Initiated	2016-2017

Description This upgrade reflects a modernization of the restrooms throughout the San José McEnergy Convention Center and includes updated fixtures, tile, door stalls, and countertops.

Justification During the renovation and expansion of the San José McEnergy Convention Center in fall 2013, a full update of the restrooms was not included. This project will complete the restroom upgrades.

Notes 2020-2024 CIP– Funding source changed to the Convention Center Facilities District Capital Fund.

Major Cost Changes 2018-2022 CIP – Increase of \$1.8 million to reflect a flooring change to match what was installed during the ballroom expansion project, and an increase of \$1.2 million to upgrade the remaining (eight) restrooms that were excluded from the initial project scope.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	70									70
Construction	1,082	1,229	1,000					1,000		3,312
Maintenance, Repairs, Other	218									218
Total	1,370	1,229	1,000					1,000		3,600

Funding Source Schedule (000s)										
Convention and Cultural Affairs Capital Fund (560)	290	492								782
Convention and Cultural Affairs Capital Fund (Memo)	218									218
Convention Center Facilities District Revenue Fund (791)	61									61
Convention Center Facilities District Capital Fund (798)	801	738	1,000					1,000		2,539
Total	1,370	1,229	1,000					1,000		3,600

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Family-Friendly City Facilities

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Council Districts	Citywide	Revised End Date	
Appropriation	A416S	Initial Project Budget	\$40,000
		FY Initiated	2019-2020

Description As directed by the Mayor's June Budget Message for Fiscal Year 2019-2020 as approved by the City Council, this project provides funding for the installation of approximately 80 changing tables in bathrooms at various convention and cultural facilities of the City of San José.

Justification This project provides funding for renovations that address community needs throughout the City of San José.

Notes Funding is allocated elsewhere in this document and the 2019-2020 Adopted Operating Budget to install lactation pods and/or changing tables at various city facilities.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			40					40		40
Total			40					40		40

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Convention and Cultural Affairs Capital Fund (560)			40					40		40
Total			40					40		40

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Hammer Theatre Center Carpet Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2018
Department	Public Works	Revised Start Date	3rd Qtr. 2018
Location	Hammer Theatre, 101 Paseo de San Antonio Walk	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$125,000
Appropriation	A402S	FY Initiated	2017-2018

Description This project provides funding to replace the carpet in the lobby and the House Orchestra at the Hammer Theatre Center.

Justification The carpet in the lobby and House Orchestra has exceeded its useful life. Signs of wear and tear on the carpet are quite visible. Due to the condition of the carpet, it has become a trip hazard. Replacing the carpet will improve safety and will make the lobby and House Orchestra more visually appealing.

Notes

Major Cost Changes 2019-2023 CIP - Increase \$125,000 to provide funding for carpet replacement under the seats and in the aisles in the House Orchestra.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		114	136					136		250
Total		114	136					136		250

Funding Source Schedule (000s)										
General Fund		114	136					136		250
Total		114	136					136		250

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Hammer Theatre Center Chiller Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	Hammer Theatre, 101 Paseo de San Antonio Walk	Revised End Date	
Council Districts	3	Initial Project Budget	\$500,000
Appropriation	A414C	FY Initiated	2019-2020

Description This allocation funds the replacement of a chiller at the Hammer Theatre Center.

Justification The unit is no longer functioning and is one of two chillers at Hammer Theatre Center, both of which have exceeded their service life.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			500					500		500
Total			500					500		500

Funding Source Schedule (000s)										
General Fund			500					500		500
Total			500					500		500

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Hammer Theatre Center HVAC Controls

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2018
Department	Public Works	Revised Start Date	
Location	Hammer Theatre, 101 Paseo de San Antonio Walk	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$250,000
Appropriation	A402U	FY Initiated	2017-2018

Description This allocation provides funding to replace the HVAC Controls system at the Hammer Theatre Center.

Justification The current system is over 20 years old and hardware/software components are obsolete, at the end of their lifecycle, and do not fully integrate with new HVAC technology or desired energy principles. System controls have stopped functioning properly and do not provide the energy efficiency now expected of City buildings, which is causing high energy costs.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$250,000 to provide funding for equipment installation.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	22	334	144					144		500
Total	22	334	144					144		500

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	22	334	144					144		500
Total	22	334	144					144		500

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Hammer Theatre Center Upgrades

CSA	Strategic Support	Initial Start Date	4th Qtr. 2016
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2017
Department	Public Works	Revised Start Date	
Location	Hammer Theatre, 101 Paseo de San Antonio Walk	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$200,000
Appropriation	A7857	FY Initiated	2016-2017

Description This allocation funds various repair/upgrade projects at the Hammer Theatre. The 2019-2020 allocation funds roof hatch replacement and the design and installation of a lighting inverter for emergency lights at Hammer Theatre.

Justification Replacement is needed for six failing mechanical roof hatches, which are allowing water to leak into the theater. Additionally, back up lighting is required by code in all buildings and existing emergency lighting equipment is failing.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$350,000 to include the replacement of emergency lighting and roof hatch. The initial allocation of \$200,000 funded the repair of the elevator and stage flooring.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	200		350					350		550
Total	200		350					350		550

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	200		350					350		550
Total	200		350					350		550

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

History San José - Automatic Parking Lot Gate

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	
Location	1650 Senter Road	Revised End Date	2nd Qtr. 2020
Council Districts	7	Initial Project Budget	\$50,000
Appropriation	A408Y	FY Initiated	2018-2019

Description This allocation provides funding to pave the employee parking lot and install an automatic access control gate at the History San José museum.

Justification This funding helps ensure parking lot security for City staff and volunteers at the History San José museum.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$150,000 to fund paving of the employee parking lot that is needed prior to the gate installation.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			200					200		200
Total			200					200		200

Funding Source Schedule (000s)										
General Fund			200					200		200
Total			200					200		200

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

History San José - Fallon House Elevator & Ramp Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2017
Department	Public Works	Revised Start Date	
Location	1650 Senter Road	Revised End Date	2nd Qtr. 2020
Council Districts	7	Initial Project Budget	\$100,000
Appropriation	A7869	FY Initiated	2016-2017

Description This project provides funding to replace an elevator lift and ramp at the Fallon House located at History Park.

Justification This project will replace the elevator lift and ramp that are beyond its useful life and have stopped working properly.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	13	3	83					83		99
Total	13	3	83					83		99

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	13	3	83					83		99
Total	13	3	83					83		99

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Local Sales Tax – PAB/PAC Phase I Elevator Modernization

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	PAC	Revised End Date	
Council Districts	3	Initial Project Budget	\$3,500,000
Appropriation	A414N	FY Initiated	2019-2020

Description This allocation provides funding for the modernization of five elevators, including design and construction of two mechanical rooms to meet code requirements at the Police and Communications (PAC) building.

Justification The elevators were built in the 1960s and frequently break. Replacement parts are not readily available and are expensive to custom make.

Notes As described in Manager's Budget Addendum #34 and approved by the City Council as part of the Mayor's June Budget Message for Fiscal Year 2019-2020, this project is included in the 2019-2020 Local Sales Tax Spending Plan.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			3,500					3,500		3,500
Total			3,500					3,500		3,500

Funding Source Schedule (000s)										
General Fund			3,500					3,500		3,500
Total			3,500					3,500		3,500

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Local Sales Tax – Police Communications Center Elevator Retrofit

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	
Location	Police Communications Center; 201 West Mission Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$600,000
Appropriation	A411E	FY Initiated	2018-2019

Description This project replaces two elevator controllers at the Police Communications Center, which are approximately 25 years old. The elevator controls include the mechanical, electrical, and electronic functions of an elevator.

Justification The equipment is beyond its serviceable life, the equipment fails frequently, and replacement parts are no longer available.

Notes As described in Manager's Budget Addendum #34 and approved by the City Council as part of the Mayor's June Budget Message for Fiscal Year 2019-2020, a portion of the elevator retrofit project is included in the 2019-2020 Local Sales Tax Spending Plan. Additional funding of \$600,000 is budgeted in the Police Communications Center Elevator Retrofit Project. The total cost to retrofit the elevators in the PAC is \$1.2 million.

Major Cost Changes 2019-2023 CIP - Increase of \$600,000 to address enhanced fire code requirements.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		4	596					596		600
Total		4	596					596		600

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund		4	596					596		600
Total		4	596					596		600

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - City Facilities LED Lighting

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	4th Qtr. 2022
Department	Public Works	Revised Start Date	
Location	City-Wide	Revised End Date	
Council Districts	City-Wide	Initial Project Budget	\$7,000,000
Appropriation	A414U	FY Initiated	2019-2020

Description This allocation funds the replacement of exterior lighting from low pressure sodium and metal halide to light emitting diode (LED) lamps, fixtures, and lighting controls at city-wide facilities, parks, and parking lots.

Justification Low pressure sodium lights are being phased out by manufacturing companies. Additionally, LED lights provide additional benefits such as reduced operations and maintenance and significant energy savings. Upgrading to LED lighting is also considered a "foundational action" and reporting is required under the City's Bloomberg Philanthropy American Cities Climate Challenge award.

Notes An estimate for future energy savings will be developed once project locations have been identified.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			3,000	2,000	2,000			7,000		7,000
Total			3,000	2,000	2,000			7,000		7,000

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Municipal Improvements (498)			3,000	2,000	2,000			7,000		7,000
Total			3,000	2,000	2,000			7,000		7,000

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Measure T - Environmental Protection Projects

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2024
Department	Public Works	Revised Start Date	
Location	Coyote Valley	Revised End Date	
Council Districts	City-Wide	Initial Project Budget	\$50,000,000
Appropriation	A414X	FY Initiated	2019-2020

Description This allocation provides funding for the prevention of flooding and water quality contamination, including the acquisition of open space in Coyote Valley to be maintained as an open space and environmentally protected area.

Justification Acquisition of properties is necessary for flood control improvements.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Property & Land			50,000					50,000		50,000
Total			50,000					50,000		50,000

Funding Source Schedule (000s)										
Public Safety and Infrastructure Bond Fund - Municipal Improvements (498)			50,000					50,000		50,000
Total			50,000					50,000		50,000

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Mexican Heritage Plaza Concrete Repair

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	
Location	1700 Alum Rock Ave	Revised End Date	2nd Qtr. 2020
Council Districts	5	Initial Project Budget	\$50,000
Appropriation	A408Z	FY Initiated	2018-2019

Description This project provides funding for the removal and replacement of concrete at the Mexican Heritage Plaza.

Justification This project improves safety for City staff and visitors at the Mexican Heritage Plaza as the concrete is currently cracking, allowing water intrusion and damage. Full concrete replacement is needed to return it to a level and walkable area.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$50,000 to include plaza garden walkway and patio concrete repair.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			100					100		100
Total			100					100		100

Funding Source Schedule (000s)										
General Fund			100					100		100
Total			100					100		100

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Mexican Heritage Plaza HVAC System Components Upgrades

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2018
Department	Public Works	Revised Start Date	3rd Qtr. 2017
Location	1700 Alum Rock Avenue	Revised End Date	2nd Qtr. 2020
Council Districts	5	Initial Project Budget	\$400,000
Appropriation	A403F	FY Initiated	2017-2018

Description This project provides funding to replace the HVAC Building Management System (BMS) and related components at the Mexican Heritage Plaza.

Justification The existing BMS controls and related components are over 20 years old. Existing BMS control is provided by a 20 years old Java based, software/hardware with known internet security vulnerabilities. The hardware components are obsolete, at the end of their lifecycle, and do not fully integrate with contemporary HVAC technology. The current BMS also does not provide the energy efficiency now expected of City buildings.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	36	282	82					82		400
Total	36	282	82					82		400

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	36	282	82					82		400
Total	36	282	82					82		400

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Miscellaneous Cultural Facility Repairs

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	
Location	Citywide	Revised End Date	2nd Qtr. 2020
Council Districts	3, 5, 7	Initial Project Budget	\$200,000
Appropriation	A409A	FY Initiated	2018-2019

Description This project funds miscellaneous repairs at the City's cultural facilities. Repairs will address emergency equipment failures related to electronics, HVAC, and plumbing.

Justification This funding enhances safety for City staff and visitors by helping prevent emergency equipment failures at the City's cultural facilities.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction		21	179					179		200
Total		21	179					179		200

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund		21	179					179		200
Total		21	179					179		200

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Municipal Stadium Paving

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	Muni Stadium	Revised End Date	
Council Districts	3	Initial Project Budget	\$300,000
Appropriation	A415H	FY Initiated	2019-2020

Description This allocation funds paving improvements and repairs to the Municipal Stadium interior area.

Justification The Municipal Stadium pavement has deteriorated due to water damage from rain and ponding over the past 10 years.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			25					25		25
Bid & Award			5					5		5
Construction			270					270		270
Total			300					300		300

Funding Source Schedule (000s)										
General Fund			300					300		300
Total			300					300		300

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Police Administration Building Boiler and Chiller Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2018
Department	Public Works	Revised Start Date	3rd Qtr. 2019
Location	Police Administration Building, 201 W. Mission Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$400,000
Appropriation	A403T	FY Initiated	2017-2018

Description This project provides funding to replace one chiller and one boiler at the Police Administration Building.

Justification The chiller and boiler have reached their lifecycle expectancy and are in need of replacement. Replacement parts for the current chiller and boiler have become obsolete, leaving the equipment at risk of failure. Replacing the equipment will provide stable cooling and heating in multiple levels of the building.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			50					50		50
Construction			350					350		350
Total			400					400		400

Funding Source Schedule (000s)										
General Fund			400					400		400
Total			400					400		400

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

**Police Administration Building Fencing - Employee Parking Lot
 Perimeter**

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2015
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2016
Department	Public Works	Revised Start Date	
Location	Police Administration Building, 201 W. Mission Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$300,000
Appropriation	A5699	FY Initiated	2015-2016

Description This allocation provides funding to install a perimeter fence around the Police and Fire Department employee parking lots at the Police Administration Building. The parking lots include the employee parking lot bordered by Taylor Street, San Pedro Street, and Mission Street and an existing secure Police parking lot.

Justification This allocation is needed to provide an increased level of security for employees as well as safeguard their vehicles and personal property. Current signage in the parking lot has been insufficient in deterring unauthorized persons and vehicles from entering the parking lot.

Notes

Major Cost Changes 2017-2021 CIP - Increase of \$43,000 due to higher than anticipated project costs, which will include additional lighting to improve employee safety.
 2020-2024 CIP - Increase of \$93,000 due to unanticipated cost escalation.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration		19								19
Design	123									123
Construction		8	286					286		294
Total	123	27	286					286		436

Funding Source Schedule (000s)										
	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
General Fund	123	27	286					286		436
Total	123	27	286					286		436

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Police Communications Center Elevator Retrofit

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2013
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2014
Department	Public Works	Revised Start Date	
Location	Police Communications Center; 201 West Mission Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$600,000
Appropriation	A7582	FY Initiated	2013-2014

Description This project replaces two elevator controllers at the Police Communications Center (PAC), which are approximately 25 years old. The elevator controls include the mechanical, electrical, and electronic functions of an elevator.

Justification This equipment is beyond its serviceable life, the equipment fails frequently, and replacement parts are no longer available.

Notes The remaining project funding of \$600,000 is budgeted in the Local Sales Tax - Police Communications Center Elevator Retrofit Project. The total cost to retrofit the elevators in the PAC is \$1.2 million.

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	17	18	565					565		600
Total	17	18	565					565		600

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	17	18	565					565		600
Total	17	18	565					565		600

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Police Communications Emergency Uninterrupted Power Supply

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2012
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2013
Department	Public Works	Revised Start Date	3rd Qtr. 2017
Location	Police Communications Center, 201 West Mission Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$3,800,000
Appropriation	A7405	FY Initiated	2011-2012

Description This project provides funding for the replacement and upgrade of the Uninterrupted Power Supply (UPS) system at the Police Communications Center to provide emergency power in the case of a loss of power from PG&E. The existing UPS system is insufficient for the needs of a critical facility. With an evaluation of the facility's emergency power needs, it was determined that a redundant UPS system is needed with an adequate battery runtime to ensure continual operation at the facility.

Justification Funding is necessary to replace the Emergency UPS system to ensure power is not interrupted at the Police Communications Center in the event of a power disruption. This system is essential for ensuring full up-time for the Emergency Communications Center.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	6									6
Project Feasibility Development	6									6
Design	450									450
Bid & Award	0									0
Construction	599	2,343	350					350		3,292
Total	1,062	2,343	350					350		3,755

Funding Source Schedule (000s)										
General Fund	1,062	2,343	350					350		3,755
Total	1,062	2,343	350					350		3,755

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

San José Museum of Art HVAC Controls Upgrades

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2018
Department	Public Works	Revised Start Date	3rd Qtr. 2018
Location	110 S. Market Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$100,000
Appropriation	A404G	FY Initiated	2017-2018

Description This allocation provides funding to replace the HVAC Building Management System (BMS) at the San José Museum of Art.

Justification The current BMS is over 25 years old and hardware/software components are obsolete, at the end of their lifecycle, and do not fully integrate with new HVAC technology or desired energy principles. Replacement of the BMS will improve energy efficiency for the building.

Notes

Major Cost Changes 2019-2023 CIP - Increase of \$300,000 for the construction of the HVAC BMS. The original \$100,000 allocation only funds the design costs.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			100					100		100
Construction	5	1	294					294		300
Total	5	1	394					394		400

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	5	1	394					394		400
Total	5	1	394					394		400

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

South Hall Rehabilitation

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	435 S. Market Street	Revised End Date	
Council Districts	3	Initial Project Budget	\$600,000
Appropriation	A416H	FY Initiated	2019-2020

Description This project provides funding to address urgent repairs to the South Hall tent structure to include: patching of the tent skin; door, guttering, awning repairs; and HVAC system upgrades.

Justification These improvements will improve the aesthetics and safety of South Hall, enabling continued client use pending finalization of a development and financing plan for the site.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Maintenance, Repairs, Other			600					600		600
Total			600					600		600

Funding Source Schedule (000s)										
Convention Center Facilities District Capital Fund (798)			600					600		600
Total			600					600		600

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

The Tech Museum Controls Module Improvements

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2016
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2017
Department	Public Works	Revised Start Date	3rd Qtr. 2017
Location	201 S Market Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$250,000
Appropriation	A7875	FY Initiated	2016-2017

Description This project provides funding to replace an old control module that is linked to the HVAC system at the Tech Museum of Innovation. The project includes the retrofit and replacement of both the fire life safety system and the Building Management System (BMS).

Justification This project will replace the control module to allow the recently installed chiller system to function at its designed optimal level. The module will improve both energy and water efficiency for the building. Additionally, the HVAC and Smoke Controls system - which includes connectivity to smoke detection, needs to be replaced as the current system is failing.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$4.0 million to add the construction phase of this project.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	12									12
Design	68		250					250		318
Bid & Award			50					50		50
Construction		70	3,600					3,600		3,670
Post Construction			200					200		200
Total	80	70	4,100					4,100		4,250

Funding Source Schedule (000s)										
General Fund	80	70	4,100					4,100		4,250
Total	80	70	4,100					4,100		4,250

Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

The Tech Museum Tile Wall Evaluation and Repairs

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2018
Department	Public Works	Revised Start Date	
Location	201 S Market Street	Revised End Date	2nd Qtr. 2020
Council Districts	3	Initial Project Budget	\$100,000
Appropriation	A405A	FY Initiated	2017-2018

Description This project provides funding to evaluate and repair tile walls at the Tech Museum. Repair work includes temporary scaffold installation, asbestos abatement, removal of structurally unsound tiles and sheetrock, and painting.

Justification Tiles are falling off a very large wall area from high levels of the building. Tiles are at risk of loosening and dropping from all areas of a wall that is 40' tall. Repairing the tile wall will improve safety at this facility.

Notes

Major Cost Changes 2020-2024 CIP - Increase of \$1.4 million for costs associated with asbestos abatement in old tiles.

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	100		1,400					1,400		1,500
Total	100		1,400					1,400		1,500

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	100		1,400					1,400		1,500
Total	100		1,400					1,400		1,500

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Annual Operating Budget Impact (000s)										
Total										

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Arena Repairs

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	525 West Santa Clara Street	Revised End Date	
Council Districts	3	Initial Project Budget	
Appropriation	A6209		

Description This allocation provides funding for necessary repairs to the San José Arena, such as roof and parking lot repairs.

Justification This allocation is necessary for the efficient maintenance and operation of the San José Arena.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	154	300	100	100	100	100	700
Total	154	300	100	100	100	100	700

Funding Source Schedule (000s)							
General Fund	154	300	100	100	100	100	700
Total	154	300	100	100	100	100	700

Annual Operating Budget Impact (000s)							
Total							

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Closed Landfill Compliance

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	Singleton Road, Story Road, Roberts Avenue, Martin Park, and Nine Par	Revised End Date	
Council Districts	7	Initial Project Budget	
Appropriation	A4089		

Description This allocation provides funding for the maintenance of a methane control system, a gas collection system, groundwater monitoring, and erosion control for the Singleton Road and Story Road landfill sites. In addition, this allocation provides funding for miscellaneous pipe repairs and grading, work plans, geotechnical evaluations, and closure plans at the Singleton Road, Story Road, Roberts Avenue, Martin Park, and Nine Par landfill sites.

Justification This allocation is required in order to comply with mandated requirements of the Regional Water Quality Control Board, the Bay Area Air Quality Management District, and the California Integrated Waste Management Board.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This project was previously titled "Methane Monitoring and Control".

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	29						
Construction	450	350	350	350	350	350	1,750
Total	479	350	350	350	350	350	1,750

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
General Fund	479	350	350	350	350	350	1,750
Total	479	350	350	350	350	350	1,750

Annual Operating Budget Impact (000s)							
Total							

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Cultural Facilities Rehabilitation/Repair - Electrical

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Office of Economic Development	Revised Start Date	
Location	Various Cultural Facilities	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A2105		

Description This project provides funding for a variety of electrical rehabilitation and repair projects at the San José McEnery Convention Center (SJCC) and other cultural facilities managed by Team San Jose. Projects include: the conversion of wall washer and other lighting fixtures to light-emitting diode (LED) technology at multiple venues; phased installation of single mode fiber optic cable at SJCC; upgrade of monitoring equipment and additional security cameras targeting point-of-sale locations and locker areas at SJCC and the California Theater; audio/video system upgrades at the SJCC, Civic Auditorium, and California Theater; monitor upgrades for room signage and client use at the SJCC; replacement of the main switchgear at SJCC; installation of additional electrical circuits in Civic Auditorium dressing rooms; and, the addition of a stage LED wall at the California Theater. Expenses for these projects are managed by Team San Jose with oversight provided by City staff.

Justification This project enables timely completion of small-scale rehabilitation and repair projects to aging infrastructure, which will prevent or minimize service disruption, ensure excellent customer service, and maintain competitiveness at the San José McEnery Convention Center and other cultural facilities managed by Team San Jose.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Funds will be provided on an as-needed basis.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	1,322	3,065	912				3,977
Maintenance, Repairs, Other	843	1,292					1,292
Total	2,165	4,357	912				5,269

Funding Source Schedule (000s)							
Convention and Cultural Affairs Capital Fund (560)	2,165	4,357	912				5,269
Total	2,165	4,357	912				5,269

Annual Operating Budget Impact (000s)							
Total							

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Cultural Facilities Rehabilitation/Repair - Mechanical

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Office of Economic Development	Revised Start Date	
Location	Various Cultural Facilities	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7657		

Description This project provides funding for a variety of mechanical rehabilitation and repair projects at the San José McEnery Convention Center and other cultural facilities managed by Team San Jose. Projects include: the assessment and replacement of rigging systems and components; replacement of a sewer ejector pump at the Montgomery Theater; modernization of lift systems at the Center for Performing Arts, California Theater, and Civic Auditorium; upgrading HVAC units at the Montgomery Theater for zoned distribution; and, replacement of a scissor lift at the Convention Center. Expenses for these projects are managed by Team San Jose with oversight provided by City staff.

Justification This project enables timely completion of small-scale rehabilitation and repair projects to aging infrastructure, which will prevent or minimize service disruption, ensure excellent customer service, and maintain competitiveness at the San José McEnery Convention Center and other cultural facilities managed by Team San Jose.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Funds will be provided on an as-needed basis.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	239	1,050					1,050
Maintenance, Repairs, Other	928	900					900
Total	1,167	1,950					1,950

Funding Source Schedule (000s)							
Convention and Cultural Affairs Capital Fund (560)	1,167	1,950					1,950
Total	1,167	1,950					1,950

Annual Operating Budget Impact (000s)							
Total							

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Cultural Facilities Rehabilitation/Repair - Miscellaneous

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Office of Economic Development	Revised Start Date	
Location	Various Cultural Facilities	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7659		

Description This project provides funding for a variety of miscellaneous rehabilitation and repair projects at the San José McEnery Convention Center (SJCC) and other cultural facilities managed by Team San Jose. Projects include the: replacement of end-of-life industrial carts; upgraded furnishings at the SJCC and Center for Performing Arts dressing rooms; replacement of stage curtains at the California Theatre; addition of acoustic drapery at the Civic Auditorium; application of window security film and the replacement of rolling carts at the SJCC; and replacement of signage and light boxes at the Center for Performing Arts for unified wayfinding. Expenses for these projects are managed by Team San Jose with oversight provided by City staff.

Justification This project enables timely completion of small-scale rehabilitation and repair projects to aging infrastructure, which will prevent or minimize service disruption, ensure excellent customer service, and maintain competitiveness at the San José McEnery Convention Center and other cultural facilities managed by Team San Jose.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Funds will be provided on an as-needed basis.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Equipment, Materials and Supplies	293	732	280	30	30	30	1,102
Total	293	732	280	30	30	30	1,102

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Convention and Cultural Affairs Capital Fund (560)	293	732	280	30	30	30	1,102
Total	293	732	280	30	30	30	1,102

Annual Operating Budget Impact (000s)							
Total							

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Cultural Facilities Rehabilitation/Repair - Structures

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Office of Economic Development	Revised Start Date	
Location	Various Cultural Facilities	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7656		

Description This project provides funding for a variety of structure-related rehabilitation and repair projects at the San José McEnergy Convention Center and other cultural facilities managed by Team San Jose. Projects include the: replacement of the Civic Auditorium roof; replacement of tiled sections of the Montgomery Theater roof; upgrading the ticket booth window at the Montgomery Theater; acquisition of portable restrooms at South Hall; and, replacement of shade sails at the Convention Center. Expenses for these projects are managed by Team San Jose with oversight provided by City staff.

Justification This project enables timely completion of small-scale rehabilitation and repair projects to aging infrastructure, which will prevent or minimize service disruption, ensure excellent customer service, and maintain competitiveness at the San José McEnergy Convention Center and other cultural facilities managed by Team San Jose.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Funds will be provided on an as-needed basis.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	481	246					246
Equipment, Materials and Supplies	313	292					292
Maintenance, Repairs, Other			50				50
Total	794	538	50				588

Funding Source Schedule (000s)							
Convention and Cultural Affairs Capital Fund (560)	794	538	50				588
Total	794	538	50				588

Annual Operating Budget Impact (000s)							
Total							

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Cultural Facilities Rehabilitation/Repair - Unanticipated

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Office of Economic Development	Revised Start Date	
Location	Various Cultural Facilities	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A7660		

Description This project provides funding to address a limited amount of unanticipated emergency repairs and rehabilitation needs at the San José McEnery Convention Center and other cultural facilities managed by Team San Jose that are not budgeted elsewhere. Expenses for this project are managed by Team San Jose with oversight provided by City staff.

Justification This project enables timely completion of small-scale rehabilitation and repair projects to aging infrastructure, which will prevent or minimize service disruption, ensure excellent customer service, and maintain competitiveness at the San José McEnery Convention Center and other cultural facilities managed by Team San Jose.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. Funds will be provided on an as-needed basis.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	100	150	150	150	150	150	750
Total	100	150	150	150	150	150	750

Funding Source Schedule (000s)							
Convention and Cultural Affairs Capital Fund (560)	100	150	150	150	150	150	750
Total	100	150	150	150	150	150	750

Annual Operating Budget Impact (000s)							
Total							

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Construction Projects

Unanticipated/Emergency Maintenance

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	Various	Revised End Date	
Council Districts	City-wide	Initial Project Budget	
Appropriation	A5393		

Description This allocation provides funding for the timely response to unanticipated maintenance needs.

Justification These funds are used to implement projects that correct safety problems or address other urgent and unanticipated maintenance needs.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	1,106	1,600	1,250	1,250	1,250	1,250	6,600
Total	1,106	1,600	1,250	1,250	1,250	1,250	6,600

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
General Fund	1,106	1,600	1,250	1,250	1,250	1,250	6,600
Total	1,106	1,600	1,250	1,250	1,250	1,250	6,600

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Annual Operating Budget Impact (000s)							
Total	1,106	1,600	1,250	1,250	1,250	1,250	6,600

Municipal Improvements Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Fire Training Center Environmental Monitoring

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts 3
Appropriation A412C

Description This project allows for the environmental sampling, monitoring, and evaluation around the Fire Training Center. Work includes installing and monitoring groundwater wells, testing nearby creeks, and working with regulatory agencies. During environmental due diligence by Google for its purchase of the San Jose Fire Department's Fire Training Center, per and poly-fluoroalkyl substances (PFAS) were discovered in the groundwater approximately 15 feet below the surface. PFAS chemicals were commonly used in firefighting foams and are a potential health risk if they enter the drinking water supply. The City is working with the Regional Water Quality Control Board to investigate and evaluate the extent of the groundwater contamination. This process is in its early stages and the extent, costs and regulatory requirements are to be determined.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Maintenance, Repairs, Other			300					300		300
Total			300					300		300

Funding Source Schedule (000s)										
General Fund			300					300		300
Total			300					300		300

Municipal Improvements Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

San José Museum of Art - Minor Renovations

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts 3
Appropriation A6017

Description This allocation provides funding for minor renovations required at the San José Museum of Art. These renovations may include projects such as refinishing the parking ramp that is deteriorating and creating tripping hazards, as well as the replacement of basement door slip strips, which have extensive dry rot.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	50									50
Maintenance, Repairs, Other			100					100		100
Total	50		100					100		150

Funding Source Schedule (000s)										
General Fund	50		100					100		150
Total	50		100					100		150

Municipal Improvements Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

San José Stage Company

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts TBD
Appropriation A7874

Description As directed in the Mayor's March Budget Message for Fiscal Year 2016-2017, as approved by City Council, this funding was originally set aside to help secure a permanent, publicly-owned site for the San José Stage Company. At its meeting on September 25th, 2018, the City Council reallocated these funds to support the purchase of modern theater equipment and furniture given that The Stage was able to secure a separate County grant and external financing to cover site acquisition costs.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			1,000					1,000		1,000
Total			1,000					1,000		1,000

Funding Source Schedule (000s)										
General Fund			1,000					1,000		1,000
Total			1,000					1,000		1,000

Municipal Improvements Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Arc Flash Hazard Analysis

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts City-wide
Appropriation A5898

Description This project provides funding to conduct an Arc Flash Hazard Analysis at City facilities to address compliance concerns with the National Fire Protection Association (NFPA) 70E requirements. An arc is produced by the flow of electrical current through ionized air after an initial short circuit. Arcs produce extremely high temperatures, up to 35,000 degrees fahrenheit, and the blast can produce up to 2,100 pounds per square inch of pressure (PSI). The results of the analysis will prioritize any future projects that might be necessary to mitigate potentially hazardous conditions.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	259	325	126					126		710
Total	259	325	126					126		710

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	259	325	126					126		710
Total	259	325	126					126		710

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

City-wide Building Assessment

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts City-wide
Appropriation A5908

Description This project provides funding to conduct a building inspection and evaluation assessment of City-owned facilities.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	53	219								272
Construction		102	200					200		302
Total	53	321	200					200		574

Funding Source Schedule (000s)										
General Fund	53	321	200					200		574
Total	53	321	200					200		574

Municipal Improvements Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Police Fleet Management System

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts 3
Appropriation A5924

Description This allocation provides funding for an automated marked Police patrol fleet vehicle management system at the Municipal Garage. This system will manage the tracking of patrol vehicles as they enter the parking structure, dispense patrol car keys to officers without the need of onsite fleet staff, coordinate the patrol car assignments for each of the three patrol shifts, and display real-time data of which vehicles are in the parking lot at all times.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies	170	100	130					130		400
Total	170	100	130					130		400

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
General Fund	170	100	130					130		400
Total	170	100	130					130		400

Municipal Improvements Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Museum Place Coordination and Review

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts 3
Appropriation A406D

Description This allocation supports the preliminary review and analysis of the Museum Place development by Public Works staff (\$50,000) and consultants managed by Team San Jose (\$250,000) with the focus of ensuring adequate access for the Civic Auditorium's loading docks so that the venue remains a competitive destination theater during and after the construction of Museum Place.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	78	22	200					200		300
Total	78	22	200					200		300

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Convention and Cultural Affairs Capital Fund (560)	11	22	200					200		233
Convention and Cultural Affairs Capital Fund (Memo)	66									66
Total	78	22	200					200		300

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

City Hall and Police Communications Uninterrupted Power Supply

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts 3
Appropriation A7402

Description This allocation provides funding for the maintenance, inspections, and battery replacement of the Uninterrupted Power Supply (UPS) systems at City Hall and the 9-1-1 Emergency Communications Center.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	61	422	200	200	200	200	1,222
Total	61	422	200	200	200	200	1,222

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
General Fund	61	422	200	200	200	200	1,222
Total	61	422	200	200	200	200	1,222

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Cultural Facilities Planning and Project Development

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Office of Economic Development
Council Districts City-wide
Appropriation A413J

Description This allocation supports contractual architectural, engineering, and other technical services for the scoping and preliminary engineering/planning of capital projects, and for the comprehensive assessment of asset condition for future replacement or rehabilitation/repair.

Notes Schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration		200	50	50	50	50	400
Total		200	50	50	50	50	400

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Convention and Cultural Affairs Capital Fund (560)		200	50	50	50	50	400
Total		200	50	50	50	50	400

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Fuel Tank Monitoring

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts City-wide
Appropriation A4088

Description This allocation provides funding for the monitoring and soil cleanup related to the removal of fuel tanks which were located at City facilities.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	18						
Maintenance, Repairs, Other	30	30	30	30	30	30	150
Total	48	30	30	30	30	30	150

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
General Fund	48	30	30	30	30	30	150
Total	48	30	30	30	30	30	150

Municipal Improvements Capital Program
 2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Preliminary Engineering - Cultural Facilities

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts City-wide
Appropriation A411K

Description This allocation supports staffing costs incurred by the Public Works Department for the scoping and preliminary engineering/planning associated with conceptual capital projects, including coordination with Team San Jose and other project stakeholders.

Notes Schedule dates and selected budget information are not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration		175	175	175	175	175	875
Project Feasibility Development	100						
Total	100	175	175	175	175	175	875

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Convention and Cultural Affairs Capital Fund (560)	100	175	175	175	175	175	875
Total	100	175	175	175	175	175	875

Municipal Improvements Capital Program
2020-2024 Adopted Capital Improvement Program

Summary of Projects that Start After 2019-2020

Project Name	California Theatre – Carpet Replacement	Initial Start Date	3rd Qtr. 2020
5-Yr CIP Budget	\$ 270,000	Initial End Date	2nd Qtr. 2021
Total Budget	\$ 270,000	Revised Start Date	
Council Districts	3	Revised End Date	
Description	This project provides for the replacement of approximately 31,500 sq. ft. of broadloom carpeting in the California Theatre, which was most recently replaced in 2004, including the main seating and front-of-house areas, mezzanine and balcony levels, dressing rooms, and elevators.		

Project Name	Measure T - Critical Infrastructure	Initial Start Date	3rd Qtr. 2021
5-Yr CIP Budget	\$ 5,000,000	Initial End Date	2nd Qtr. 2024
Total Budget	\$ 5,000,000	Revised Start Date	
Council Districts	City-Wide	Revised End Date	
Description	This allocation provides funding for the design and construction of critical infrastructure projects. Projects will be identified and programmed in future CIPs.		

Municipal Improvements Capital Program
2020-2024 Adopted Capital Improvement Program

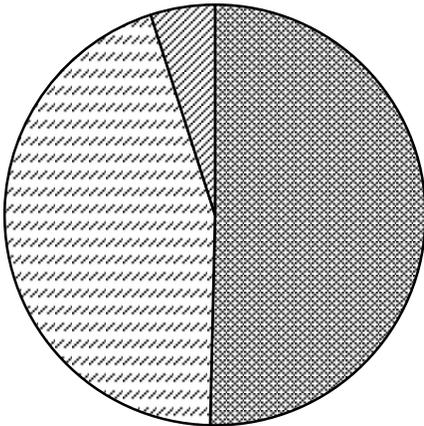
Summary of Reserves

Project Name	Cultural Facilities Capital Reserve	Initial Start Date	N/A
5-Yr CIP Budget	\$ 25,000,000	Initial End Date	N/A
Total Budget	\$ 25,865,000	Revised Start Date	
Council Districts		Revised End Date	
Description	This reserve sets aside \$5.0 million annually of Transient Occupancy Tax (TOT) revenues in excess of cultural facilities operating requirements to support future unidentified improvements at the Cultural Facilities.		

SERVICE YARDS

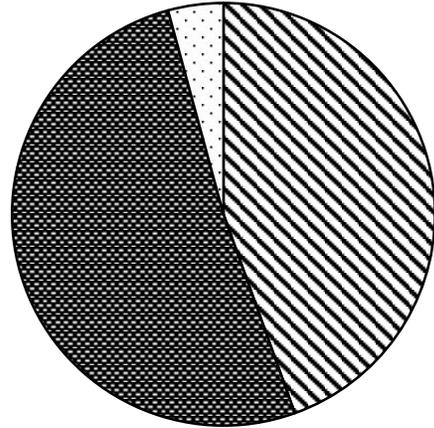
2020-2024 Capital Improvement Program

2019-2020 Adopted Source of Funds



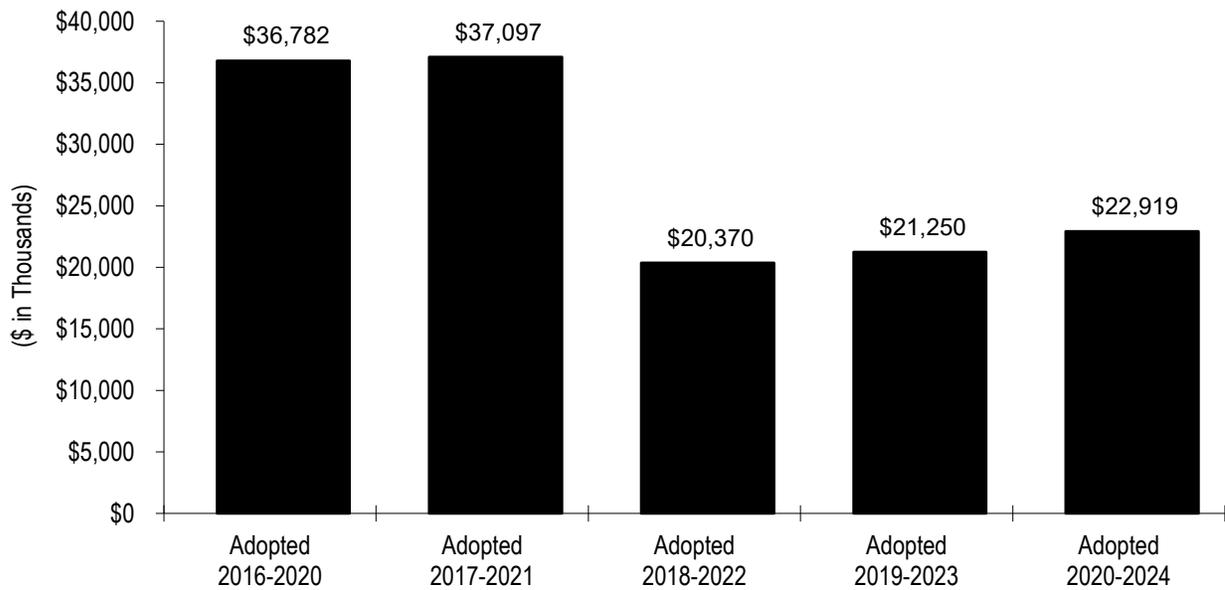
- Beginning Fund Balance
- Taxes, Fees and Charges
- Misc. Revenue

2019-2020 Adopted Use of Funds



- Construction
- Non-Construction
- Ending Fund Balance

CIP History



Service Yards

2020-2024 Adopted Capital Improvement Program

Overview

INTRODUCTION

City Service Yards house City staff from various departments that maintain City vehicles, buildings, sewer systems, pavement, and related public infrastructure facilities. The Service Yards Capital Program funds the construction and capital improvements for the facilities, which support these maintenance functions. The current Service Yards include the Central Service Yard (at Senter Road and Phelan Avenue), the Mabury Yard (on Mabury Road near Highway 101), the South Yard (at Monterey Road and Skyway Drive), and the West Yard (on Williams Road near Lawrence Expressway).

SERVICE YARDS		
Location	Facilities Sq. Ft.	Site Acreage
Central Service Yd	300,517	21.30
Mabury Yard	37,612	9.20
South Yard	18,124	6.83
West Yard	6,546	4.36
Total	362,799	41.69

The 2020-2024 Adopted Capital Improvement Program (CIP) provides funding of \$22.9 million, of which \$7.1 million is allocated in 2019-2020. This program is part of the Strategic Support City Service Area (CSA) and supports the following outcome: *Safe and Functional Public Infrastructure, Facilities, and Equipment*. The maintenance operations located in the Service Yards support the following CSAs: Environmental and Utility Services, Neighborhood Services, Public Safety, Strategic Support, and Transportation and Aviation Services.

PROGRAM PRIORITIES AND OBJECTIVES

The objective of the Service Yards Program is to maintain and improve the existing conditions at the Service Yards by implementing projects to reduce safety hazards, increase efficiencies, and provide necessary equipment and materials for operations. Projects are prioritized to meet the needs of staff working out of the Service Yards.

SOURCES OF FUNDING

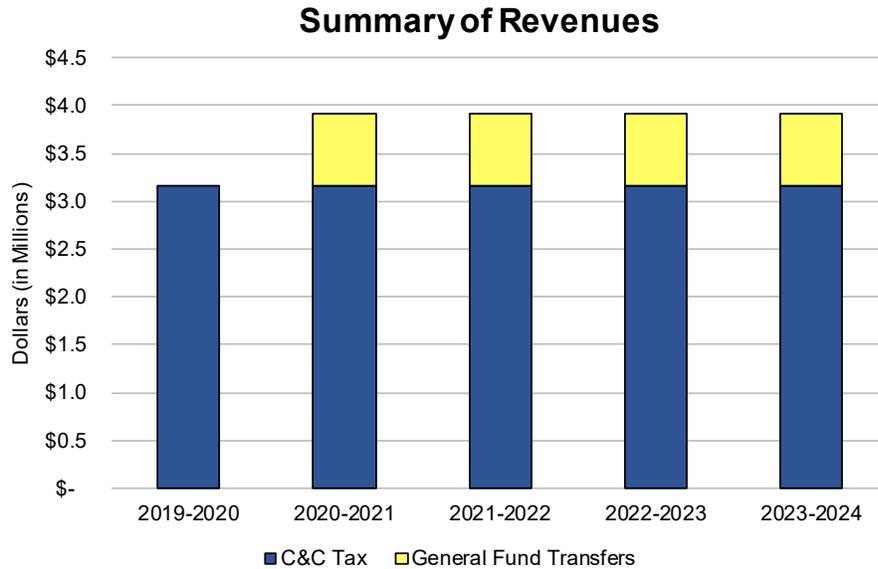
The 2020-2024 Adopted CIP provides funding of \$22.9 million, of which \$7.1 million is allocated in 2019-2020. Revenue for this CIP is primarily derived from the following sources: Construction and Conveyance (C&C) Tax (\$15.8 million) and a Transfer from the General Fund for the debt service payments on Phase I Bonds (\$3.3 million).

Service Yards

2020-2024 Adopted Capital Improvement Program

Overview

SOURCES OF FUNDING



The 2019-2020 Adopted Capital Budget estimate for C&C taxes is \$36.0 million, of which 8.78% (\$3.2 million) is allocated to the Service Yards Capital Program. Approximately 99% of this tax is derived from a transfer tax imposed upon each transfer of real property, with the remaining 1% generated from a construction tax levied on most types of construction. The 2020-2024 CIP assumes 2018-2019 C&C revenues of \$42.0 million will fall short of the 2017-2018 receipts of \$48.1 million by approximately 12.7%, decrease to \$36.0 million in 2019-2020 and will remain flat for each year of the CIP. Over the next five years of this CIP, collections allocated to the Service Yards Capital Program will total \$15.8 million. For additional information regarding C&C Tax revenue, please refer to the Construction and Conveyance Tax section of the Summary of Capital Improvement Program Revenues, which is located in the Summary Information (Section III) of this CIP. Additional funding from the General Fund of approximately \$3.3 million is programmed to supplement debt service payments on the Phase I Bonds from 2019-2020 through 2023-2024.

Service Yards

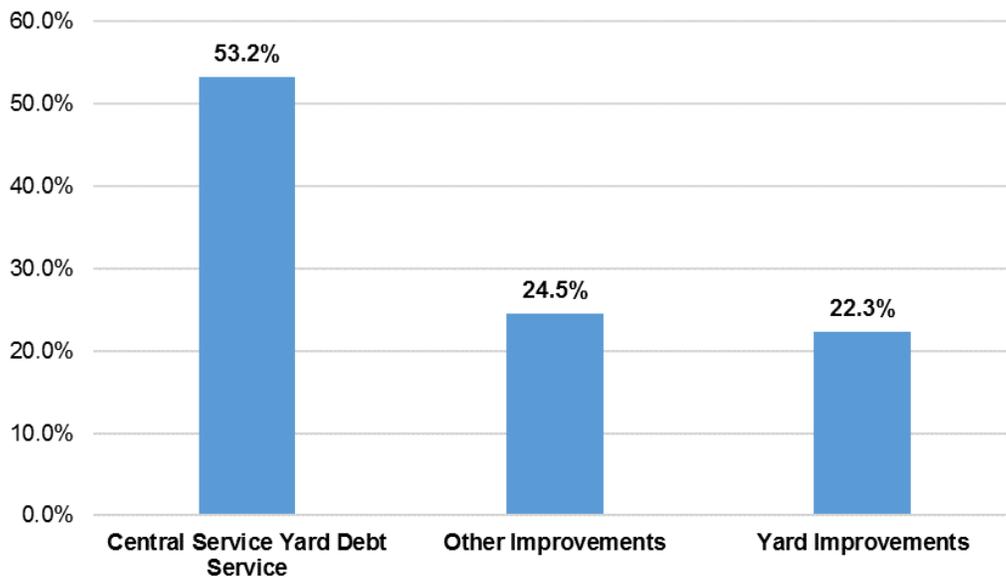
2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

The Service Yards Capital Program’s expenditures are organized to show the use of funds in several categories. The following highlights the major projects in the program. For further information on the program’s individual projects, please refer to the Detail Pages.

**2020-2024 Service Yards
Capital Program Expenditures
\$22.6 million
(excludes Ending Fund Balance)**



Central Service Yard Debt Service

The repayment of debt associated with the Central Service Yard Phase I and Phase II projects represents the largest use of funds in the 2020-2024 CIP. The Central Service Yard Phase I project included the purchase of the Central Service Yard property and renovation of Building A. In the 2020-2024 CIP, a total of \$8.3 million is budgeted for debt service on Phase I bonds.



Fire Truck Maintenance at the Central Service Yard

Service Yards

2020-2024 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

The Central Service Yard Phase II project entailed construction and relocation of remaining operations from the old Main Yard property to the Central Service Yard. The move was completed in 2007-2008. The total cost for the Central Service Yard Phase II project was \$31.0 million, plus an additional \$1.2 million required for the demolition and cleanup of the Main Yard. The construction of the Central Service Yard Phase II had to be completed before the sale of the Main Yard and commercial paper of \$21.5 million was issued to provide interim financing. A portion of the commercial paper, \$17.5 million, has been repaid as the sale of the Main Yard was completed and closed in 2016-2017. However, because the sale proceeds are insufficient to pay off the commercial paper, the 2020-2024 CIP also includes commercial paper payments totaling \$3.7 million.

MAJOR CHANGES FROM THE 2019-2023 ADOPTED CIP

The overall size of the Service Yards CIP has increased by approximately \$1.7 million from \$21.3 million in the 2019-2023 Adopted CIP to \$22.9 million in the 2020-2024 Adopted CIP primarily due to the Central Service Yards – HVAC Replacement, Mabury Yard Sewer Pipe Replacement, and Central Service Yard Phase II Commercial Paper repayments. The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project	Incr/(Decr)
Central Service Yards – HVAC Replacement	\$800,000
Mabury Yard Sewer Pipe Replacement	\$600,000
Repayment Commercial Paper	\$245,000

OPERATING BUDGET IMPACT

It is anticipated that there will be \$6,000 in operating and maintenance costs, beginning in 2020-2021, associated with the Central Service Yard Fueling Island Project included in the 2020-2024 Adopted CIP.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

Changes to the Proposed Capital Improvement Program were brought forward in the Mayor’s June Budget Message for Fiscal Year 2019-2020 and approved by the City Council on June 18, 2019. This included the rebudgeting of unexpended funding for the Mabury Pavement Repair/Resurfacing (\$600,000), Central Service Yard Security Cameras (\$200,000), Roof Replacement, Painting, and Supplemental Needs (\$100,000), and South and West Yards – Water Heaters Replacement (\$50,000) projects due to project delays. Funding was also established for the Mabury Yard Sewer Pipe Replacement (\$600,000). For additional information regarding this approved action, please refer to the Manager’s Budget Addendum #36 that was incorporated into the Mayor’s June Budget Message.

Service Yards Capital Program
2020-2024 Adopted Capital Improvement Program
Attachment A - Operating Budget Impact

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>
<u>Service Yards Capital Program</u>				
Central Service Yard Fueling Island	<u>\$6,000</u>	<u>\$6,000</u>	<u>\$6,000</u>	<u>\$6,000</u>
Total Service Yards Capital Program	\$6,000	\$6,000	\$6,000	\$6,000

Service Yards
2020-2024 Adopted Capital Improvement Program
Source of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Service Yards Construction and Conveyance Tax Fund (395)							
Beginning Balance	3,760,067	3,564,067	299,067	169,567	141,067	220,067	3,564,067 *
Reserve for Encumbrance	10,671						
Transfers							
Debt Service on Ph. I Bonds - General Fund		300,000	750,000	750,000	750,000	750,000	3,300,000
TOTAL Transfers		300,000	750,000	750,000	750,000	750,000	3,300,000
Revenue from Use of Money and Property							
Interest Income	40,000	50,000	50,000	50,000	50,000	50,000	250,000
TOTAL Revenue from Use of Money and Property	40,000	50,000	50,000	50,000	50,000	50,000	250,000
Construction & Conveyance Tax							
C&C Tax Proceeds	3,688,000	3,161,000	3,161,000	3,161,000	3,161,000	3,161,000	15,805,000
TOTAL Construction & Conveyance Tax	3,688,000	3,161,000	3,161,000	3,161,000	3,161,000	3,161,000	15,805,000
Total Service Yards Construction and Conveyance Tax Fund (395)	7,498,738	7,075,067	4,260,067	4,130,567	4,102,067	4,181,067	22,919,067 *
TOTAL SOURCES	7,498,738	7,075,067	4,260,067	4,130,567	4,102,067	4,181,067	22,919,067 *

* The 2020-2021 through 2023-2024 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

Service Yards
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated 2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
<u>Service Yards</u>							
Central Service Yard Fueling Island	50,000	450,000					450,000
Central Service Yard - HVAC Replacement		200,000	200,000	200,000	100,000	100,000	800,000
Mabury Pavement Repair/Resurfacing		1,200,000					1,200,000
Mabury Yard Improvements	60,000						
Mabury Yard Sewer Pipe Replacement		600,000					600,000
Roof Replacement, Painting, and Supplemental Needs	455,237	700,000	525,000	425,000	425,000	425,000	2,500,000
South Yard & Mabury Yard Bulk Oil Storage Tanks	100,000						
West Yard - Restroom Retrofit	35,000						
Other Service Yards - Construction	700,237	3,150,000	725,000	625,000	525,000	525,000	5,550,000
Service Yards - Construction	700,237	3,150,000	725,000	625,000	525,000	525,000	5,550,000
Asset Management Database	90,000	90,000	90,000	90,000	90,000	90,000	450,000
Central Service Yard Security Cameras		200,000					200,000
Debt Service on Phase I Bonds	1,674,000	1,671,000	1,670,000	1,657,000	1,657,000	1,648,000	8,303,000
Facilities Capital Repairs	26,262	27,000	28,000	29,000	30,000	31,000	145,000
Phase II Commercial Paper	695,000	786,000	759,000	750,000	720,000	705,000	3,720,000
Service Yards Equipment	105,171	95,000	95,000	95,000	95,000	95,000	475,000
Service Yards Management	380,000	390,000	401,000	414,000	426,000	439,000	2,070,000
South & West Yards - Water Heaters Replacement	5,000	50,000					50,000
Underground Fuel Tank Renovation/Replacement	59,000	59,000	59,000	59,000	59,000	59,000	295,000
VTA Property Lease	25,000	25,000	27,500	27,500	30,000	30,000	140,000
General Non-Construction - Service Yards	3,059,434	3,393,000	3,129,500	3,121,500	3,107,000	3,097,000	15,848,000

Service Yards
2020-2024 Adopted Capital Improvement Program
Use of Funds (Combined)

	Estimated						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Service Yards - Non Construction	3,059,434	3,393,000	3,129,500	3,121,500	3,107,000	3,097,000	15,848,000
Capital Program and Public Works	3,000	5,000	2,000	2,000	2,000	2,000	13,000
Department Support Service Costs							
Infrastructure Management System - Service Yards	125,000	129,000	135,000	142,000	149,000	156,000	711,000
Allocations	128,000	134,000	137,000	144,000	151,000	158,000	724,000
City Hall Debt Service Fund	7,000	49,000	49,000	49,000	49,000	49,000	245,000
Transfers to Special Funds	7,000	49,000	49,000	49,000	49,000	49,000	245,000
General Fund - Interest Income	40,000	50,000	50,000	50,000	50,000	50,000	250,000
Transfers to the General Fund	40,000	50,000	50,000	50,000	50,000	50,000	250,000
Transfers Expense	47,000	99,000	99,000	99,000	99,000	99,000	495,000
Total Expenditures	3,934,671	6,776,000	4,090,500	3,989,500	3,882,000	3,879,000	22,617,000
Ending Fund Balance	3,564,067	299,067	169,567	141,067	220,067	302,067	302,067 *
TOTAL	7,498,738	7,075,067	4,260,067	4,130,567	4,102,067	4,181,067	22,919,067 *

V - 1028

* The 2019-2020 through 2022-2023 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

Service Yards Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Central Service Yard - HVAC Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure Facilities and Equipment	Initial End Date	2nd Qtr. 2024
Department	Public Works	Revised Start Date	
Location	Central Service Yard, 1661 Senter Road	Revised End Date	
Council Districts	3	Initial Project Budget	\$800,000
Appropriation	A412X	FY Initiated	2019-2020

Description This allocation funds the replacement of the Heating, Ventilation, and Air Conditioning (HVAC) for Central Service Yard Buildings A & B. Replacements will be conducted in phases to align with available staff resources.

Justification HVAC equipment is 21 years old and is rapidly reaching its end of useful life. Tenants experience cold and hot spots throughout the building and replacement is necessary.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design		50						50		50
Construction		150	200	200	100	100		750		750
Total		200	200	200	100	100		800		800

Funding Source Schedule (000s)										
Service Yards Construction and Conveyance Tax Fund (395)		200	200	200	100	100		800		800
Total		200	200	200	100	100		800		800

Annual Operating Budget Impact (000s)										
Total										

Service Yards Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of One-Time Construction Projects

Central Service Yard Fueling Island

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	
Location	Central Service Yard, 1661 Senter Road	Revised End Date	2nd Qtr. 2020
Council Districts	7	Initial Project Budget	\$500,000
Appropriation	A410F	FY Initiated	2018-2019

Description This allocation funds the design and construction of a fueling island at Central Service Yard to provide fueling capacity to City vehicles maintained at the Central Service Yard.

Justification Funding is necessary for the efficient fueling of City vehicles. Approximately 250 vehicles are stationed at the Central Service Yard. Currently, staff travel to the other service yards to refuel these vehicles.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Design			50					50		50
Construction		50	400					400		450
Total		50	450					450		500

Funding Source Schedule (000s)										
Service Yards Construction and Conveyance Tax Fund (395)		50	450					450		500
Total		50	450					450		500

Annual Operating Budget Impact (000s)										
Maintenance				6	6	6	6			
Total				6	6	6	6			

Service Yards Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Central Service Yard Security Cameras

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2019
Department	Public Works	Revised Start Date	3rd Qtr. 2019
Council Districts	7	Revised End Date	2nd Qtr. 2020
Appropriation	A410I	Initial Project Budget	\$200,000
		FY Initiated	2018-2019

Description This allocation provides funding for the installation of security cameras at the Central Service Yard.

Justification Funding is necessary to help ensure theft protection.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Equipment, Materials and Supplies			200					200		200
Total			200					200		200

Funding Source Schedule (000s)										
Service Yards Construction and Conveyance Tax Fund (395)			200					200		200
Total			200					200		200

Annual Operating Budget Impact (000s)										
Total										

Service Yards Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Mabury Pavement Repair/Resurfacing

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2018
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	3rd Qtr. 2019
Location	Mabury Yard	Revised End Date	
Council Districts	4	Initial Project Budget	\$1,200,000
Appropriation	A410G	FY Initiated	2018-2019

Description This allocation provides funding for the pavement repair and resurfacing at the Mabury Yard. Eighty-five percent of the pavement at Mabury Yard has exceeded its useful life and is deteriorating rapidly. Due to the significant size of the Mabury Yard, in addition to the fact that the space will be an active site during the paving process, the project is likely to be spread over two years with the anticipated rebudgeting of funds.

Justification This project is necessary to prevent damage to City vehicles and ensure the safe movement of City employees at the Mabury Yard.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			1,200					1,200		1,200
Total			1,200					1,200		1,200

Funding Source Schedule (000s)										
Service Yards Construction and Conveyance Tax Fund (395)			1,200					1,200		1,200
Total			1,200					1,200		1,200

Annual Operating Budget Impact (000s)										
Total										

Service Yards Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Mabury Yard Sewer Pipe Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2019
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	2nd Qtr. 2020
Department	Public Works	Revised Start Date	
Location	Mabury Yard	Revised End Date	
Council Districts	4	Initial Project Budget	\$600,000
Appropriation	A414Q	FY Initiated	2019-2020

Description This allocation funds the replacement of the sewer pipe at Mabury Yard.

Justification The current pipe is corroded and cannot handle the anticipated extra volume of sewage from the construction of Tiny Homes to the undersized and corroded sewer pipe. The pipe must be replaced or the Tiny Homes project may not proceed.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction			600					600		600
Total			600					600		600

Funding Source Schedule (000s)										
Service Yards Construction and Conveyance Tax Fund (395)			600					600		600
Total			600					600		600

Annual Operating Budget Impact (000s)										
Total										

Service Yards Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

South & West Yards - Water Heaters Replacement

CSA	Strategic Support	Initial Start Date	3rd Qtr. 2017
CSA Outcome	Safe and Functional Public Infrastructure, Facilities and Equipment	Initial End Date	1st Qtr. 2018
Department	Public Works	Revised Start Date	3rd Qtr. 2018
Location	4420 Monterey Road and 5090 Williams Road	Revised End Date	2nd Qtr. 2020
Council Districts	1, 2	Initial Project Budget	\$75,000
Appropriation	A404P	FY Initiated	2017-2018

Description This project provides funding to replace the water heaters in each of the buildings at the South and West Yards.

Justification The water heaters at the South (four) and West Yard (two) have recently been leaking and are showing signs of rust. They are beyond their expected life, and in need of replacement. Without replacement, the heaters are expected to fail within the next year.

Notes

Major Cost Changes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
Construction	20									20
Equipment, Materials and Supplies		5	50					50		55
Total	20	5	50					50		75

Funding Source Schedule (000s)										
Service Yards Construction and Conveyance Tax Fund (395)	20	5	50					50		75
Total	20	5	50					50		75

Annual Operating Budget Impact (000s)										
Total										

Service Yards Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Roof Replacement, Painting, and Supplemental Needs

CSA	Strategic Support	Initial Start Date	Ongoing
CSA Outcome	Safe and Functional Public Infrastructure, Facilities, and Equipment	Initial End Date	Ongoing
Department	Public Works	Revised Start Date	
Location	All City Service Yards	Revised End Date	
Council Districts	N/A	Initial Project Budget	
Appropriation	A4276		

Description This allocation funds emergency repairs and miscellaneous projects such as parking site improvements and repaving, roof repair and replacement, and painting.

Justification Funding is necessary for the repairs and minor improvements needed to maintain facilities and provide for the health and safety of City employees. Additional funding is needed to complete the roofing replacements on Building A in Central Service Yard including third level and portions of the first level roof. The remaining portions of the roof are over 25 years old and require continuous leak repair during the winter season.

Notes Project schedule dates and selected budget information are not provided due to the ongoing nature of the project.

Major Cost Changes

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Construction	455	700	525	425	425	425	2,500
Total	455	700	525	425	425	425	2,500

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Service Yards Construction and Conveyance Tax Fund (395)	455	700	525	425	425	425	2,500
Total	455	700	525	425	425	425	2,500

Annual Operating Budget Impact (000s)							
Total							

Service Yards Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Debt Service on Phase I Bonds

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts N/A
Appropriation A4752

Description This allocation provides funding for debt service payments for Phase I of the Central Service Yard expansion. The Phase I debt will be paid off in 2024-2025.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	23,078	1,674	1,671	1,670	1,657	1,657	1,648	8,303	1,648	34,703
Total	23,078	1,674	1,671	1,670	1,657	1,657	1,648	8,303	1,648	34,703

Funding Source Schedule (000s)										
Service Yards Construction and Conveyance Tax Fund (395)	18,761	1,674	1,671	1,670	1,657	1,657	1,648	8,303	1,648	30,386
General Fund	4,317									4,317
Total	23,078	1,674	1,671	1,670	1,657	1,657	1,648	8,303	1,648	34,703

Service Yards Capital Program

2020-2024 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Phase II Commercial Paper

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts N/A
Appropriation A7005

Description This allocation provides funding for payments on Phase II Commercial Paper. Central Service Yard Phase II Commercial Paper was issued as interim financing for the Central Service Yard Phase II Project. The majority of this commercial paper was paid off from proceeds from the sale of the Main Yard. The sale of the Main Yard occurred in 2016-2017, and it is anticipated that the balance of the commercial paper debt, including interest, will be paid off over a period of seven years, ending in 2024-2025.

Notes

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Expenditure Schedule (000s)										
General Administration	4,647	695	786	759	750	720	705	3,720	705	9,767
Total	4,647	695	786	759	750	720	705	3,720	705	9,767

	PRIOR YEARS	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
Funding Source Schedule (000s)										
Service Yards Construction and Conveyance Tax Fund (395)	4,647	695	786	759	750	720	705	3,720	705	9,767
Total	4,647	695	786	759	750	720	705	3,720	705	9,767

Service Yards Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Asset Management Database

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts City-wide
Appropriation A7406

Description This allocation provides funding for the ongoing support of the AssetWorks database, which tracks the City's assets.

Notes Selected budget information is not provided due to the ongoing nature of the project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	90	90	90	90	90	90	450
Total	90	90	90	90	90	90	450

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Service Yards Construction and Conveyance Tax Fund (395)	90	90	90	90	90	90	450
Total	90	90	90	90	90	90	450

Service Yards Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Facilities Capital Repairs

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts N/A
Appropriation A7388

Description This allocation funds capital repairs at the City's Service Yards. Funding is used to address the maintenance requirements of Service Yard facilities to avoid significant failures.

Notes Selected budget information is not provided due to the ongoing nature of the project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Maintenance, Repairs, Other	26	27	28	29	30	31	145
Total	26	27	28	29	30	31	145

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Service Yards Construction and Conveyance Tax Fund (395)	26	27	28	29	30	31	145
Total	26	27	28	29	30	31	145

Service Yards Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Service Yards Equipment

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts City-wide
Appropriation A6088

Description This allocation funds the purchase of shop equipment including lifts, stands, overhead reels, air systems, and computer hardware.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Design	10						
Equipment, Materials and Supplies	95	95	95	95	95	95	475
Total	105	95	95	95	95	95	475

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Service Yards Construction and Conveyance Tax Fund (395)	105	95	95	95	95	95	475
Total	105	95	95	95	95	95	475

Service Yards Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

Service Yards Management

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts N/A
Appropriation A5886

Description This allocation provides funding for Service Yards program staff.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
General Administration	380	390	401	414	426	439	2,070
Total	380	390	401	414	426	439	2,070

Funding Source Schedule (000s)							
Service Yards Construction and Conveyance Tax Fund (395)	380	390	401	414	426	439	2,070
Total	380	390	401	414	426	439	2,070

Service Yards Capital Program
2020-2024 Adopted Capital Improvement Program

Detail of Ongoing Non-Construction Projects

Underground Fuel Tank Renovation/Replacement

CSA Environmental and Utility Services
CSA Outcome Safe and Functional Public Infrastructure, Facilities and Equipment
Department Public Works
Council Districts N/A
Appropriation A4275

Description This allocation funds the monitoring of fuel tanks at City facilities and the removal and/or replacement of leaking fuel tanks and necessary soil clean-up. Costs for replacement and soil clean-up will vary depending on the extent of fuel leakage.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Project Feasibility Development	59	59	59	59	59	59	295
Total	59	59	59	59	59	59	295

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Funding Source Schedule (000s)							
Service Yards Construction and Conveyance Tax Fund (395)	59	59	59	59	59	59	295
Total	59	59	59	59	59	59	295

Service Yards Capital Program
 2020-2024 Adopted Capital Improvement Program
Detail of Ongoing Non-Construction Projects

VTA Property Lease

CSA Strategic Support
CSA Outcome Safe and Functional Public Infrastructure, Facilities, and Equipment
Department Public Works
Council Districts 4
Appropriation A4913

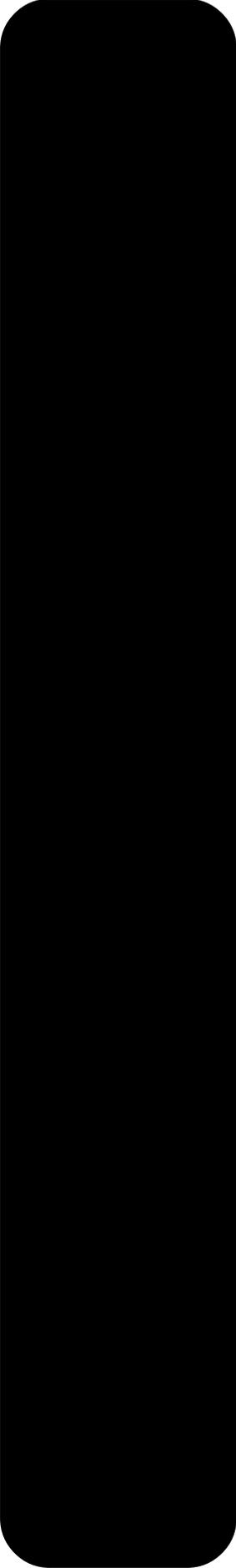
Description This allocation funds leased space owned by the Valley Transportation Authority (VTA) that is adjacent to the Mabury Yard. This funding is necessary to provide critical parking and storage for Mabury Yard operations.

Notes Selected budget information is not provided due to the ongoing nature of this project.

	FY19 EST	FY20	FY21	FY22	FY23	FY24	5 YEAR TOTAL
Expenditure Schedule (000s)							
Property & Land	25	25	28	28	30	30	140
Total	25	25	28	28	30	30	140

Funding Source Schedule (000s)							
Service Yards Construction and Conveyance Tax Fund (395)	25	25	28	28	30	30	140
Total	25	25	28	28	30	30	140

PAGE IS INTENTIONALLY LEFT BLANK

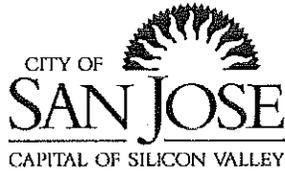


2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**MAYOR'S MARCH
BUDGET MESSAGE**



Memorandum

TO: CITY COUNCIL

FROM: Mayor Sam Liccardo

**SUBJECT: MARCH BUDGET MESSAGE
FOR FISCAL YEAR 2019-2020**

DATE: March 8, 2019

Approved:

Date:

3/8/19

RECOMMENDATION

Direct the City Manager to submit a balanced budget for Fiscal Year 2019-2020, guided by the policy direction and framework of priorities outlined in this March Budget Message.

* * *

In accordance with Section 1204 of the San José City Charter, I present my Fiscal Year 2019-2020 March Budget Message for consideration by the City Council, and the residents of San José. With Council approval, this initial framework provides the City Manager with direction to prepare proposals for the Council’s budget deliberations in May, and to formulate the Fiscal Year 2019-2020 Proposed Budget.

OVERVIEW

Budgetary Resilience: A Strategy for Spending in Uncertain Times

We will sit at the zenith of the longest economic climb in our nation’s modern history, having benefitted from continuous job growth each year since 2010.

History teaches—too well—what comes after the summit.

We have succeeded in many ways in the last four years in our efforts to “right the ship” fiscally with belt-tightening, focused spending, strategic investments, and restoration of key services. We can celebrate a modest, \$3.5 million surplus in the coming year, spurred by a uniquely helpful confluence of fiscal news, including record revenues in several key categories, the passage of several ballot measures, and relatively buoyant financial markets. In the fiscal terrain of big U.S. cities, surpluses are species rarely sighted, and even more elusive to corral for any length of time.

Yet the recent release of the City’s five-year general fund forecast shows sources of strain, with combined deficits of approximately \$16 million in the half-decade ahead. While small, those projections do not account for variables not captured by standard fiscal modeling, such as

inevitable recessions, implicit wage increases within tight labor and housing markets, and accelerated growth in retirement costs with declining discount rate assumptions or bear markets.

For all of these reasons, this Budget Message triggers the foghorn to prepare for the dangers in the misty months ahead. Above all, it emphasizes savings. Savings can take two forms: building reserves, and paying down debt that will sap the General Fund with future interest expense. Where the Council chooses to spend, we must invest strategically so as to provide long term cost-savings, efficiency improvements, and the highest-priority services to our residents. Expanding our efforts to leverage external resources—such as with State grants, private-sector partnerships, philanthropic commitments, or volunteer energy—will enable us to stretch our limited dollars the farthest, and should inform our budgetary choices. To the extent possible we must also limit expenditures within the General Fund to one-time sources of funding that will not require ongoing, multiple-year obligations that cannot be credibly sustained. Adhering to these principles will enable our City to remain resilient through tough times.

Through this Budget Message, I seek my colleagues' support for a strategy emphasizing what I call five basic principles of budgetary resilience:

1. **SAVE:** as the clouds emerge, prepare for the storms by increasing reserves and paying down debt;
2. **ONLY MAKE COMMITMENTS WE CAN KEEP:** when a downturn is likely, either limit General Fund spending to one-time expenditures not requiring ongoing commitments or else find ongoing, stable sources outside of the General Fund;
3. **USE LEVERAGE:** maximize leverage of external resources, including private-public partnerships, philanthropy, and volunteer energy;
4. **SPEND ON SUSTAINABILITY:** invest in programs likely to provide countervailing long-term savings or greater efficiencies; and
5. **FOCUS:** scarce dollars should target on our residents' highest priorities.

I'll now identify the factors shaping the recommendations in this message.

Restoring Core City Services

Following a difficult decade punctuated by the Great Recession, we have continued to restore key core City services every year since my first Budget Message.

In our first Budget Message in Fiscal Year 2015-2016, the Council agreed to add firefighters, restore library hours to six days a week, enhance gang prevention, accelerate homeless rehousing, and combat illegal dumping. We then prepared and secured voter support for two measures on the 2016 ballots — a one-quarter cent sales tax (Measure B) in June and a modernization of the City's business tax (Measure G) in November—that together boosted revenues approximately \$60 million annually. That year, we added 41 authorized sworn police officers, restored all “browned out” fire stations, added two-person “squad” cars to boost emergency medical response, invested in emergency vehicle signal preemption technology, bolstered our community service officer team to improve response to burglaries and neighborhood crime, expanded crime analysis capability at

SJPD, allocated \$4 million to provide “rapid response” housing for homeless residents, and committed \$17.7 million in long-overdue funding for street pavement.

Subsequent years have built on those investments, while securing wage contracts with our employees that boosted pay to improve employee morale, retention, and recruiting. In the last three years—and since the passage of Measure F and the City’s new wage contract with our police—we’ve added more than 200 officers, net of retirements and departures, to our understaffed SJPD. Similarly, our recent agreement with the fire union will enable a raise for firefighters who had seen base pay rise by only 3% during a decade in which the cost of living increased by more than 25%. In addition to expanding staffing in public safety, we’ve managed to substantially reduce the roughly 900 vacancies that we faced only two years ago, to significantly improve all of our services to our residents.

For their ongoing commitment to providing the highest, most professional service to our residents, I have the deepest gratitude to our hardworking City workforce who have weathered many years of growing workloads without commensurate growth in staffing or support. I am also grateful to my City Council colleagues for their continued commitment to target our scarce resources to our residents’ highest priorities.

Filling the Potholes: Restoring our Streets and Infrastructure

I’m especially proud of our important work together to secure ongoing funding that will finally enable us to provide the repaving and other basic maintenance required by our rapidly deteriorating streets and roads, and to rebuild much of our critical infrastructure.

Whether we’re long-range commuters, devoted transit riders, or avid cyclists, every trip of ours begins—and depends upon—neighborhood streets. The condition of those streets and our main roads matters for our safety, for our fuel mileage, and for our pocketbooks. According to a recent study, roads in need of repair cost San José motorists more than \$900 annually in the form of auto wear-and-tear, tire damage, and additional gas.

The current condition of our roads resulted from nearly two decades of underinvestment. In a typical year, City Hall spent only \$20 or \$25 million annually—but we would have needed to invest almost \$93 million to keep our 2,400 miles of streets in a state of good repair. By 2015, San Joséans inherited more than a half-billion-dollar backlog of road maintenance and repair, with 400 miles of streets in “poor” condition, and plenty more posing less-than-safe conditions for motorists and pedestrians. Even worse, the costs escalated exponentially with neglect; a \$1 investment today in preventative maintenance (“street sealing”) saves more than \$6 in more extensive repairs (“street resurfacing”) a few years in the future.

In other words, there are no short-cuts here. There’s no smartphone “app” to fix a road. It simply costs money to repair streets, and if we ignore the problem, it costs even more money.

Fortunately, the pieces have finally fallen into place for restoring our roads. This year, we’ll pave more than 200 miles of streets for the first time since the turn of the century—and save our residents millions of dollars in tire and car repairs. We’ll allocate \$94 million for street repair this

year, and more importantly, we have established a steady stream of dedicated funding for future years of sustained maintenance.

There are many people to thank for this turnaround. Our Department of Transportation has encouraged paving companies to use more cost-effective methods, such as cold-in-place-recycling of existing pavement, to help reduce costs by as much as 30%. Senator Jim Beall championed the passage of SB1, which has added another \$19 million annually for local San José streets, and Silicon Valley Leadership Group CEO Carl Guardino led another countywide effort in 2016 for transportation funding.

But more than anyone, we need to thank our voting taxpayers, who have agreed to provide the federal and state funding that disappeared long ago:

- In the depths of the Great Recession in 2010, I worked with then-VTA official John Ristow—now San José’s Acting Director of Transportation—to gather countywide support for the use of vehicle registration fees for street paving.
- VTA Measure B, which passed in November of 2016 with 70% of voter support countywide. I am grateful for Guardino’s work in leading that initiative, and his partnership with me to raise the dollars needed for the campaign. Though it passed three years ago, we’ll see the first dollars—some \$42.8 million—from that measure only this year, with the dismissal of a frivolous lawsuit that stalled implementation.
- In November of 2018, voters defeated Proposition 6, and its proposed repeal of SB1.
- Finally, also last November, San Joseans passed the largest bond measure in our city’s history, Measure T, with 71% support. In prior years, we lacked sufficient pavement funding to restore anything other than roads with high-frequency traffic, leaving neighborhood streets to continue deteriorating. Starting in 2020, however, Measure T funding will allow us to reach every neighborhood, with at least \$300 million for the restoration of the 400 miles of residential streets in the worst condition. As we’re paving, we’ll also be improving roadway markings, installing bike lanes, and upgrading many curb ramps to enable full accessibility of our sidewalks.

Of course, in addition to all of the road work, the remainder of Measure T’s \$650 million in bonds will enable the City to acquire land and construct public improvements for public safety and disaster preparedness, as described more fully in Table 1.

Table 1. Proposed Measure T General Obligation Bond Project Categories

Bond Project List	Anticipated Dollar Amount	Description of Potential Projects ¹ (final list will be pending environmental approval of individual projects)	Potential General Fund Impact ²
Street Repair ³	\$300,000,000	Repair/replacement of neighborhood streets in worst condition	Positive
Police/Fire/Emergency Operations Center ⁴	\$175,000,000	Build new Fire Station 37	Negative
		Rebuild/relocate or build two Fire Stations, including property acquisition	Positive
		Rehabilitation of various stations	Positive
		Upgraded or new 911 and Emergency Operations Center (if new, assume built on existing City property)	Negative
		Public Safety Headquarters Infrastructure Needs	Positive
		New police training center (assume land acquisition and rehabilitation of an existing building)	Negative
		New police dept. Air Support Unit Hangar helicopter terminal on existing city property at Mineta SJIA	Positive
Environmental Protection Projects	\$50,000,000	Water supply, flood control, open space and environmental protection of lands such as Coyote Valley	Neutral
Storm System Conveyance & Flood Prevention Projects	\$35,000,000	Construction of a pump station at Charcot Avenue	Positive
Clean Water Projects	\$25,000,000	Priority projects would be partnerships to simultaneously provide clean water to our Bays and beautify existing City-owned open space.	To be determined
Bridges	\$20,000,000	Leverage up to or more than \$80 million in outside funds for bridge overpasses to be seismically retrofitted or repaired.	Positive
LED Lighting	\$20,000,000	Replacement of both streetlights and other outdoor lights in city facilities, such as the parks, libraries, community centers and corporation yards to reduce ongoing General Fund impacts.	Positive
Public safety parks/community center facility improvements	\$12,950,000	Upgrading community centers/emergency shelters and parks facilities to support public safety	Positive
Other Priority-Critical Infrastructure	\$5,000,000	Priority critical infrastructure repairs to reduce ongoing General Fund impacts	Positive
Total⁵	\$642,950,000		

1. Although not listed above as a separate category, the inclusion of smart infrastructures, such as broadband and fiber connectivity to enhance emergency response, will be evaluated as appropriate as part of the scope of work for the above projects.

2. The potential General Fund impact column is a conceptual estimate of whether the project(s) would have a positive, neutral or negative direct impact on the City's General Fund after implementation. This typically relates to the change in operating and maintenance costs associated with the facilities/projects. At this time there is not enough information available to estimate the potential impact of the Clean Water Projects, so this is listed as "to be determined."

3. The street repair allocation is a minimum amount. All other allocations are anticipated dollar amounts and subject to change as projects are further defined and scoped out.

4. If any savings result from this category the intent would be to place them in the "Other Priority Critical Infrastructure" category

5. The total does not equal \$650,000,000 as it takes into account approximately \$7,050,000 in necessary funds for bond issuance

Source: <https://www.sanjoseca.gov/DocumentCenter/View/80283>

Our Fiscal Outlook

The recently revised General Fund Forecast (Table 2) illustrates an uncertain fiscal future over the next few years, with projections ranging from a \$15 million deficit to an \$11 million surplus. This demonstrates the need for continued and intentional financial prudence. Fortunately, we have multiple cost-saving strategies available that should allow us to close these gaps without significant service cuts in the year ahead.

Table 2 – 2020-2024 General Fund Forecast Incremental General Fund Surplus / (Shortfall) \$ in Millions

2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
\$3.5 M	(\$15.6 M)	(\$13.7 M)	\$11.4 M	(\$1.7 M)

Source: 2020-2024 Five-Year Forecast and Revenue Projections for the General Fund

Some important facts compel concern, however. First, we’ve benefitted from a dramatic overperformance of several revenue streams, most notably sales taxes, with the help of legal changes in the tax treatment of internet transactions. Second, the standard projections do not account for what any economist would expect soon after 127 consecutive months of expansion: a recession. That is, five more consecutive years of steadily growing revenues would defy the laws of gravity. For this reason, the City Manager prepared a “Recession Scenario,” so that we can better understand the dramatic impact of a typical recession on our budgetary forecast: over five years, the string of deficits would exceed \$150 million in deficits. Most importantly, though, the forecast projections do not account for likely changes in the City’s annual obligations for its long-term retirement debt, as discussed below.

Legacy Unfunded Liabilities, and Lagging Retirement Fund Returns

Long-standing battles over pension and retirement health costs have beleaguered San Jose over the past decade. In a little more than a decade between 2001 and 2012, the City’s contribution to the retirement funds quadrupled, while the Great Recession pulled the bottom out of revenues. The pension and retiree healthcare accounts accrued billions in unfunded liabilities. General Fund deficits ranged between \$84 and \$119 million for three consecutive years. Budgetary austerity resulted in the layoffs of hundreds of employees, severe service reductions, hiring freezes, pay reductions, and pension reform, ultimately cutting the City’s workforce by one-third.

After divisive political campaigns and lengthy court battles, we brought all of the parties back to the table when I came into office in 2015. Eleven unions and the City together agreed on a framework for resolving these challenging and complex issues, and negotiated a solution that saved City taxpayers at a level similar to the original 2012 Measure B, by closing the retiree healthcare plan, eliminating supplemental pension payments, and reducing pension benefits for new hires. We took that plan to the voters in 2016 and secured the support of our 61% electorate to win passage of Measure F in November.

The good news: we have succeeded in slowing the cost impacts of unsustainable benefit structures, and we have created a sustainable set of pension and healthcare benefits for new employees. Specifically:

- The City's actuary estimated that Measure F will save our taxpayers some \$3 billion over the next three decades, including \$42 million annually in the years after Measure F's enactment.
- We have dramatically reduced future retiree healthcare cost increases by closing the retiree health plan to employees hired after 2012.
- We have created a sustainable, stable "second-tier" of pension benefits for those employees hired after 2012, where unfunded liabilities are shared equally between the City and employees.
- The light appears visible at the end of the tunnel: five-year projections show the retirement plans' costs slowing their ascent by FY2020-21, and moderating to more sustainable increases on the order of 2% to 3% annually thereafter until 2027, when they begin dropping substantially.

We have accomplished this collaboratively, through negotiation at the bargaining table, and with the approval of our residents at the ballot box.

But there's plenty of worrisome news as well.

First, we're already paying a lot for retirement costs. Next year, retiree pension and health care will consume more than ¼ of the City's entire General Fund, or \$334.7 million, a share far higher than any other large California city. Since 2013-14, the City's annual costs for pension and retiree healthcare have increased \$125 million, an amount that exceeds the annual expenditures of all but two City departments. From all of the City's fund sources, including the airport, sewage treatment plant, the General Fund, and the like, the total bill will exceed \$429.7 million. The historic growth of these costs to the City appears markedly faster than our revenue growth, as displayed below.

Second, the costs of financing the City's retirement obligations—or more precisely, its *past* retirement obligations—will continue rising for several more years. Even if the current (relatively rosy) assumptions hold, the General Fund impacts of retirement costs will increase another \$50 million to \$366 million by FY 2021-22, as displayed below.

**Table 3 – 2020-2024 City Retirement Budgeted Contribution Amounts
 General Fund (\$ in Millions)***

Retirement Plan	2018-2019**	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Federated Retirement Plan						
Tier 1 Pension (Normal Cost)	\$19.6	\$17.7	\$15.9	\$14.4	\$13.1	\$11.8
<i>Tier 1 Pension (Normal Cost) Rate</i>	18.6%	19.3%	19.1%	19.0%	18.9%	18.7%
Tier 2 Pension*	\$8.8	\$8.3	\$9.3	\$10.5	\$11.5	\$12.7
<i>Tier 2 Pension Rate</i>	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%
Unfunded Actuarial Liability	\$69.1	\$78.8	\$81.3	\$85.4	\$88.0	\$90.9
Retiree Health Care	\$13.5	\$12.3	\$12.2	\$12.4	\$12.6	\$12.6
Total Federated Contributions	\$111.0	\$117.1	\$118.7	\$122.7	\$125.2	\$128.0
Police Retirement Plan						
Tier 1 Pension (Normal Cost)	\$34.5	\$31.3	\$32.3	\$29.8	\$27.2	\$24.7
<i>Tier 1 Pension (Normal Cost) Rate</i>	30.1%	31.4%	31.7%	32.1%	32.7%	33.4%
Tier 2 Pension*	\$5.1	\$9.6	\$9.3	\$11.3	\$13.5	\$15.7
<i>Tier 2 Pension Rate</i>	13.7%	14.1%	14.1%	14.1%	14.1%	14.1%
Unfunded Actuarial Liability	\$61.2	\$70.0	\$75.8	\$78.5	\$68.3	\$68.6
Retiree Health Care	\$16.3	\$14.5	\$15.4	\$16.4	\$17.2	\$17.9
Total Police Contributions	\$117.1	\$125.4	\$132.8	\$136.0	\$126.2	\$126.9
Fire Retirement Plan						
Tier 1 Pension (Normal Cost)	\$25.1	\$24.0	\$23.7	\$22.8	\$21.7	\$20.6
<i>Tier 1 Pension (Normal Cost) Rate</i>	31.2%	32.3%	32.4%	32.6%	32.8%	33.1%
Tier 2 Pension*	\$1.5	\$3.0	\$3.5	\$4.6	\$5.7	\$6.8
<i>Tier 2 Pension Rate</i>	15.1%	15.4%	15.5%	15.4%	15.4%	15.4%
Unfunded Actuarial Liability	\$49.5	\$55.0	\$62.0	\$67.0	\$66.8	\$70.9
Retiree Health Care	\$9.6	\$9.4	\$10.0	\$10.6	\$11.1	\$11.6
Total Fire Contributions	\$85.7	\$91.4	\$99.2	\$105.0	\$105.3	\$109.9
Other Retirement Contributions	\$1.0	\$0.8	\$0.8	\$0.9	\$0.9	\$0.9
Total General Fund	\$314.8	\$334.7	\$351.5	\$364.6	\$357.6	\$365.7
Total All Funds	\$405.6	\$429.7	\$448.0	\$464.3	\$459.4	\$469.7

*Though Tier 2 contributions are overwhelmingly comprised of normal costs, these figures do contain a very small component of UAL related to the Tier 2 program. For Tier 2, UAL is evenly split between the City and employees.

* City budgetary amounts differ from the Federated and Police and Fire Retirement Boards approved amounts due to the budgetary spread of retirement contributions across vacant, as well as filled positions. Cheiron, the Boards' actuary, applies retirement contributions to an assumed level of filled positions.

** Contributions in 2018-2019 associated with the UAL and retiree healthcare were paid at the beginning of the year, resulting in a slight discount in the contribution amount/rate. With the changing economic environment, all contributions in 2019-2020 will be spread throughout the year.

Source: Cheiron Letters dated January 9, 2019 (Federated) and January 30, 2019 (Police and Fire) and Cheiron presentation slides dated February 7, 2019 (Police and Fire).

It's critically important to look carefully at each of the components to understand why those costs are rising.

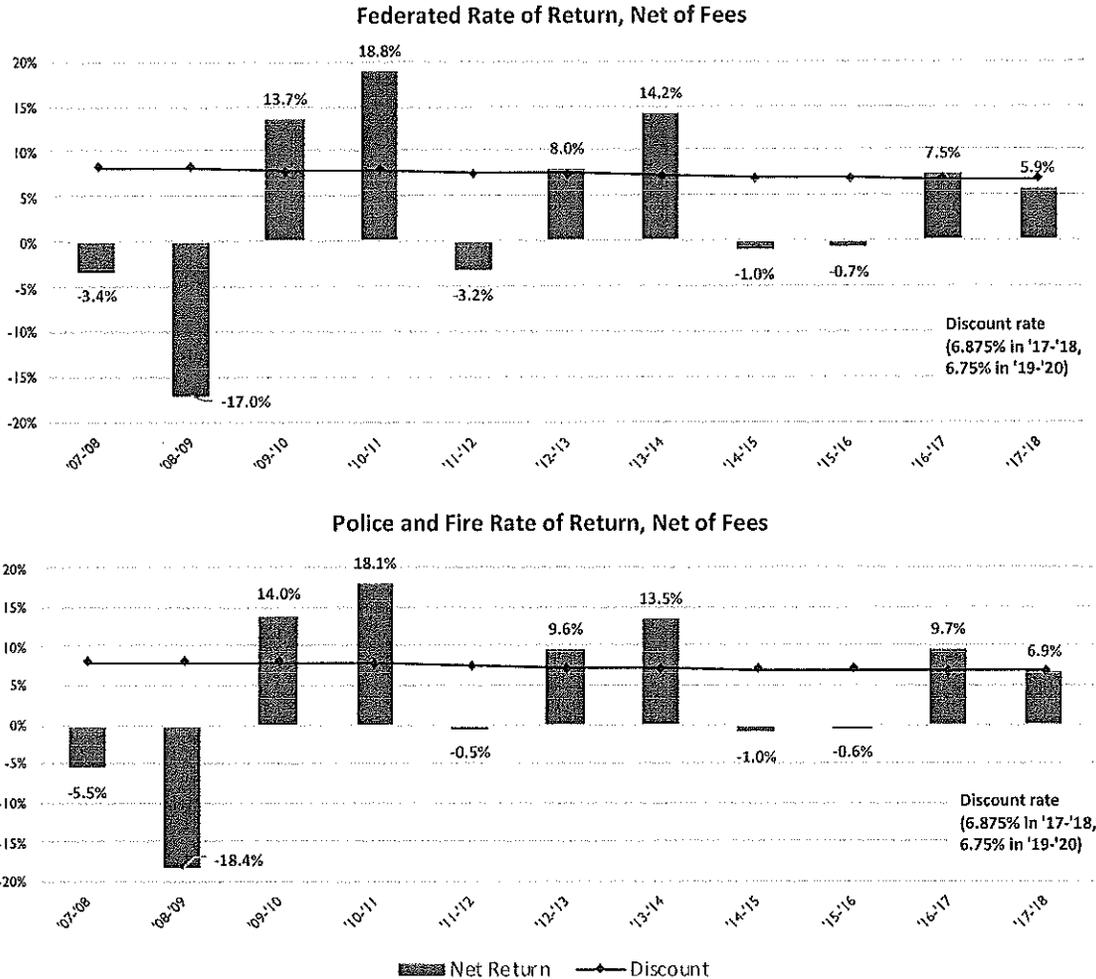
Specifically, with Measure F, we've successfully constrained what actuaries call the "normal" cost of pension and retiree healthcare obligations—the ongoing cost incurred today by current employees. As the figures for the Federated, Police, and Fire Plans show, current employees in Tier 1 and Tier 2 have very manageable pension and retiree healthcare costs projected over the next half-decade. The pension costs of Tier 1 employees decline in every plan as older employees retire from the workforce. Tier 2 employee pension costs remain relatively constant as a percentage of total employee compensation, increasing at a rate commensurate with headcount and salary gains. Retiree healthcare grows at a slow clip across the three plans, from an aggregate of \$39.4 million to \$42.1 million, or an increase of about 1% annually. In other words, Measure F is working.

The problem is that Measure F did not—and under California law, could not—retroactively constrain the cost of financing the "unfunded actuarial liability" —essentially the excess costs of the City's obligations to employees hired before 2012. That is, the "California Rule" generally precludes jurisdictions from reducing or limiting costs of benefits already promised and earned, even where those costs exceed the retirement plan's assets and projected earnings. The cost of financing unfunded liability rises in the aggregate by 28%, or more than \$50 million over five years, and will continue rising until approximately 2027.

Third, projections understate the seriousness of the problem. Actuaries necessarily base their cost projections on relatively fixed assumptions, necessitating a static view of the universe. Given what we know today, "status quo" is unrealistically optimistic, for two interrelated reasons: inadequate investment returns, and changing assumptions.

As displayed below, our retirement plans have generally produced returns below the expected "discount rate" for their investments in recent years. In any year in which the investment returns fail to meet the discount rate, the unfunded liability of the funds—now reaching \$4 billion—grows.

Figure 1. Retirement Plan Rates of Return, Net of Fees, Over the Past 10 Years



Source: Police and Fire Department Retirement Plan and Federated City Employees' Retirement System, Comprehensive Annual Financial Reports. Recreated from City Auditor Report 18-09.

There appear to be several factors causing these poor returns, independent of the larger market. They include some causes—such as the conservative (low-yield, low-risk) investment strategy embraced by the boards—that appear both deliberate and defensible. That is, given the highly vulnerable fiscal structure of a plan that has more retirees receiving benefits than workers paying in, a conservative approach that avoid large losses appears sensible.

Other factors appear more troubling, however. For example, until a few months ago, outsized portions of the plan assets sat in cash, seemingly a result of both board indecision and of lengthy delays in hiring a chief investment officer. Fortunately, a new CIO has now taken over, and those cash holdings appear to be getting reinvested. Also troubling has been the tendency for the boards and Retirement Services staff to favor investment in high-fee, management-intensive alternative investments such as private equity, real assets, private debt, and hedge funds. Monday-morning quarterbacking suggests that superior risk-adjusted returns, and greater transparency, could have

been achieved from a combination of indexed, low-fee equity and bond funds. While the boards' approach appears by no means unusual, some experts have more successfully charted a different course toward more passive investments, such as the Nevada state pension system¹. Academics have long speculated about the likelihood of a widespread bias in the industry to prefer higher fee, active investment approaches despite the evidence of inferior outcomes², perhaps because decision-makers tend to share the same education, career paths, and social circles as those directing actively managed funds. Time will tell whether decisions to allocate our fund assets to such high-cost investments appears justified. I've expressed concerns repeatedly in the past, however, that existing strategies maximize financial benefit to asset managers, at the cost to the City and our plan members.

The retirement boards' decisions to change the assumptions that actuaries use to calculate the assets, liabilities, and contribution rates of the funds also have profound impacts on the annual cost to the City, and have driven much of the aggregate cost increase since 2013. Those assumptions include demographic projections—such as retirees' life expectancy, health needs, and the like—as well as economic variables, regarding such variables as future inflation, wage increases, and most importantly, fund investment returns. I commend the boards for their courageous willingness to make adjustments as new data reveals the need to pivot toward reality. Indeed, it has been the historic failure of the Boards prior to 2008 (and of many other public pension fund boards nationally) that has irresponsibly created false optimism about the financial status of pension funds that obscured billions in unfunded liabilities.

The most important of those varying assumptions involves the “discount rate,” which describes the expected investment returns of the funds. By choosing an optimistic discount rate, such as 10%, one can make unfunded liabilities disappear—on paper, at least. Eventually, of course, reality comes crashing in, as it did in 2008, when we saw steeply negative actual returns creating huge claims on the City treasury while our City's retirement funds kept discount rates of 8.25% (Federated) and 8.0% (Police & Fire). Since that time, we have learned our lesson, and the retirement boards have ratcheted return assumptions downward, to 6.75%. While we should commend them for demonstrating the fortitude and transparency to reduce the discount rate below that of nearly any public agency in the state, every reduction of the discount rate ratchets the required General Fund contribution upward. That is, this is tough medicine of fiscal discipline: we will be forced to pay more now for a more responsible and transparent estimate of the costs of paying for retirement costs over the long run.

Here's the challenge: this will get worse. Retirement board experts have—with good reason—continued to advise the boards to reduce their discount rates even further. Resulting board action will drive up annual retirement costs to the city by several tens of millions of dollars, cutting spending on everything from police to parks and potholes. Moreover, a historically long bull market run leaves many expecting a substantial correction, and other asset classes will get pulled down with declines in equities. Investment losses will require still higher General Fund contributions in the following half-decade.

¹ Martin, Timothy W., “What Does Nevada's \$35 Billion Fund Manager Do All Day? Nothing”, Wall Street Journal, 2016.

² Bird, Ron et al., “Why Do Investors Favor Active Management...To the Extent They Do?”, Rotman International Journal of Pension Management, Volume 6-Issue2, Fall 2013.

All of this will happen despite the best of intentions: Unions and city management worked responsibly reduce Tier 2 benefits to sustainable levels, and the retirement boards have been honest brokers with discount rate assumptions. Nonetheless, absent corrective action, we will again see retirement costs undermine our collective efforts to serve our residents.

Discerning Our Residents' Priorities

Given these dark clouds on the horizon, any spending decisions should be made with only the very highest priorities of our residents in mind. Here's the problem: no one other than a Delphic oracle can claim to know our residents' spending priorities with precision. The best we can do is to ask our residents directly, which we've attempted through various surveys over the years. Although an imperfect means of identifying clear spending priorities, we do know that public safety comprises the highest priority of our residents—routinely ranking as the highest priority of our residents in nearly every poll. The City Auditor's Annual Report on City Services 2017-18 (Report 18-09), relates the results of the annual community survey in San Jose, and again, the "overall feeling of safety" ranked highest among resident priorities, as "essential" or "very important" by more than 90% of residents. When the same survey residents to rate their community characteristics, San Jose's Achilles' heel came into full view: more than 90% of residents rated as "poor" or "fair" our city's "cost of living" and "availability of affordable quality housing"—the two poorest-rated elements of our quality of life, and close behind was the "availability of affordable child care." Among the other areas of great concern involved our city's aesthetics: more than three-quarters of our residents ranked the cleanliness and overall appearance of the city as "fair" or "poor."

The Mayor's Office continues to explore new means to engage the community in prioritizing budgetary needs. This year, we have refined the online use of the "Balancing Act" software to allow us to see how residents would allocate dollars within a constrained fiscal outlook. We introduced this tool to our residents at our Community Budget Town Hall in mid-February, and in several meetings since, and we have translated it into three languages: English, Spanish, and Vietnamese. Residents can continue to provide budgetary feedback through the use of the online tool through the end of April. We'll report those results to the Council during the budget process, along with resident feedback from our low-tech communication tool known as "community meetings"—to inform our budget discussion.

RECOMMENDATIONS:

As we look to the future, the many issues highlighted above inform my recommendations for budgetary spending and savings. I make these recommendations mindful of the five principles of budgetary resilience that I described in the introductory section, above, namely the admonition to save, avoid unsustainable commitments, leverage external resources, prioritize investments that boost sustainability, and focus on residents' very highest priorities. Using those principles, my budgetary recommendations can be categorized in the following areas:

1. Saving
2. Public Safety
3. Confronting the High Cost of Housing and Living

4. Homelessness
5. Combatting Blight
6. Environment

1. SAVING

Surplus: Given the projected deficits ahead—which will likely grow in coming years—the entire ongoing surplus—with one exception—should be saved in reserve, to offset the shortfalls expected in future years. The exception: an ongoing allocation of \$300,000 to bolster the rapid-response team’s capacity to respond to illegal dumping and abate trash, as more fully described below. The City Manager is directed to allocate the ongoing \$3.2 million surplus to a Future Deficit Reserve for 2020-2021, thereby delivering a “double benefit” of reducing the projected deficit in the following year by the same amount.

One-Time Funds: The City benefits uniquely this year from one-time sources of revenue, such as the City’s portion of the sale proceeds of the SARA- owned land to Google, and the sale of various City-owned sites, such as the former FMC plant and Hayes Mansion. Even better, many of these transactions—such as on FMC and Hayes— have also reduced ongoing debt service obligations of the City. Since these one-time sources will not provide sustainable streams of revenue in future years, we should use them strategically to (a) pay down debt, such as on our City golf courses, that create ongoing drag on the General Fund, and (b) fund critical one-time needs, as more fully described in this memorandum, and (c) establish reserves sufficient to boost our fiscal resilience in tough times. The City Manager is directed to employ these strategies with one-time funding sources, and return to Council with an analysis of potential ongoing savings.

Paying Down Debts: City staff and the Council have diligently reduced debt citywide in recent years, by paying down outstanding general obligation bonds, refinancing redevelopment debt, and paying off obligations on City investments in real estate such as the Hayes Mansion and the FMC site. All of those efforts will reduce the drag of annual debt service on the General Fund, freeing dollars for services. The General Fund remains beholden to several smaller obligations yet, however, including legacy obligations on two golf courses, and an energy services company debt that financed LED light conversions. The City Manager is directed to pay down those debts, targeting an amount of up to \$5 million, to free General Fund dollars for ongoing services.

Reserves: Insufficient reserves make existing City services vulnerable under fiscal strain, resulting in the too-familiar (but painful) whipsaw effects on our residents and employees, who reasonably expect stable service provision. A City audit in March 2015 (Report 15-03) revealed that the City does not sufficiently fund its reserves, as benchmarked against best practices by the Government Finance Officers Association (GFOA). The audit recommended a “safety net” reserve target in the range of 10 percent—the minimum among benchmarked California cities—to 16.6 percent of expenditures, which comprises the GFOA-recommended best practice. As of this fiscal year, those reserves appear to hover around 6%, or roughly three weeks of operating costs. Although we have made progress since the 2015 audit—boosting this percentage from the 4%, current levels remain insufficient against our future fiscal challenges. We need to prioritize funding to boost those reserves most critical to our City’s resilience and core services, particularly the Budget Stabilization Reserve and Future Deficit Reserve. The City Manager is further directed to reassess

reserve target levels in light of our own current operational needs to develop baseline, desired, and optimal reserve targets that protect recently-restored services, and to report those reserve targets to Council. Council and staff will then identify strategies for achieving more satisfactory reserve levels.

- **Budget Stabilization Reserve:** To protect residents and employees from the severe cuts that characterized the last two economic cycles, we must boost the Budget Stabilization Reserve. The City Manager is directed to contribute any one-time funds not otherwise prioritized to the Budget Stabilization Reserve, at a minimum amount of \$10 million.
- **Future Deficit Reserve:** After this year's surplus, the City Manager's General Fund Forecast suggests we'll be grappling with deficits for several years. To preserve recently restored services, we must prepare prudently. The City Manager is directed to: 1) allocate \$3.2 million of the current-year surplus to one-time needs to preserve the ongoing funding to address a portion of the FY 2019-20 projected shortfall, reducing that shortfall from \$15.6 million to \$12.4 million; and 2) carry over \$12.4 million of the 2019-2020 Future Deficit Reserve to the 2020-2021 Future Deficit Reserve to address the remaining projected shortfall in that year. The City Manager is further directed to return to Council with proactive options for ongoing cost savings and efficiencies that will address the remaining ongoing gap of \$12.4 million, that, if left unchecked will almost double the deficit projections for FY 2021-22.
- **Essential Services Reserve:** The City Manager is directed to set aside \$4 million in one-time funds that may be used to support services that are of essential importance to our residents. Services deemed essential by the City Council may be funded with the use of these one-time funds.
- **IT Sinking Fund Reserve:** Investment in information technology can dramatically improve the productivity of our understaffed workforce, after years of underfunding our IT have forced much of our workforce to work harder with fewer results. IT Director Rob Lloyd came into office two years ago confronting tens of millions in "tech debt," with mismatched and poorly functioning software platforms, vulnerabilities in cybersecurity, and staff time wasted on patching holes in outdated, legacy software systems. Since that time, Lloyd has admirably improved IT, and the City has made critical investments, but the City has no "sinking fund" for critical replacement and repair of aging systems. The City Manager is directed to allocate at least \$2 million in one-time funds for IT capital repair and replacement, independent of any allocations needed for 2019-2020 IT priorities.

Convening Stakeholders to Address Retirement Fund Resilience: As I've extensively described in the "Overview" portion of this memorandum, our retirement funds face serious challenges, with fast-growing contribution rates that will undermine the General Fund's capacity to pay and employ employees and deliver basic services to our residents. This is certainly not the fault of any employees or retirees who earned the benefits they were promised, nor of the unions nor Council who negotiated a sustainable solution for ongoing benefits, nor of the voters who approved Measure F that will save taxpayers \$3 billion, nor of the retirement boards that have selected more realistic economic assumptions for investment. Every key stakeholder has acted in good faith, and has sought to make decisions in the long-term best interest of the community.

Nonetheless, we still collectively face a daunting challenge, and we need to explore options, such as around reducing “fee drag” on investment returns, altering amortization schedules to finance the \$4 billion legacy pension debt that we inherited, and any other worthy ideas that stakeholders may bring forward.

In the past downturn, severe shortfalls created an intensely contentious atmosphere in City Hall that precluded constructive dialogue about solutions. Now is the time to convene key stakeholders—including our City unions, management, retirement board members and staff, with the help of experts—to calmly explore options that will both protect the benefits that our employees have earned, and protect the City’s ability to provide basic services through the next recession. This convening should, at a minimum, ensure a full vetting and scrubbing of the numbers to enable a clear, shared understanding of the challenges of the fiscal landscape, and to educate the Council, our workforce, and the public. These public meetings will not constitute—nor substitute for—negotiations with our bargaining units. Rather, they will provide everyone with a clear view of the challenge ahead, and an opportunity to evaluate options. The City Manager is directed to provide staff support for such meetings in the coming months.

2. PUBLIC SAFETY

Police Hire-Ahead Program: As of late December, the Police Department had 1,098 filled sworn officers, and a budget to employ 1,110 officers. By July, our authorized sworn positions will increase to 1,151, enabling us to continue hiring. SJPD has consistently run full academies to bring new recruits into the fold, while several former SJPD officers continue to return home. Although police recruiting and hiring continues its successful run, the aging demographics of our force mean that we will face high rates of retirements that will prevent us from reaching our authorized sworn levels if we do not continue to hire aggressively. A Hire-Ahead Program enables SJPD to hire and train personnel in the Academy at a rate that anticipates future vacancies to provide street-ready officers available to fill them. The City Manager is directed to identify one-time funding required to maintain ongoing academies for the next two fiscal years, until FY 2020-21, in order to fill anticipated vacancies. In an acknowledgment of the need, the City Manager is further directed to develop a staffing plan that describes how an incremental increase in sworn officers would be prioritized, should any additional resources become available in the future.

South Police Substation Activation: Assuming that we can successfully maintain our current staffing projections, and with the passage of Measure T enabling construction of a new police training facility, we finally have an opportunity to utilize the South Substation for its intended purpose. The City Manager is directed to identify permanent sites for a police training facility, and make preparations to begin the transition of the South Substation from a training facility to fully activated substation.

Downtown Foot Patrol: Ongoing concern about the sense of safety of residents, workers, and visitors in our Downtown compels us to continue to fund the \$600,000 Downtown Foot Patrol Program, using one-time funding to get more police officers into visible locations of our core.

Fire Department Call Volume: As we have invested in additional staffing and new technology, Chief Robert Sapien and the SJFD have done a tremendous job in restoring emergency response.

After years “browned-out” stations and post-recession struggles, we have now exceeded our emergency medical response standards for ten consecutive months, for example.

Yet our ability to sustain that response appears at risk. We’ve seen rapid increases in 911 call volume to our Fire Department, at rates far higher than population growth, from roughly 68,000 annual calls in 2012 to more than 93,000 today. There are many causes of this growth, including a fast-expanding elderly population that demands greater medical attention, and emergency medical calls now comprise 62% of all emergency calls for service to the Department. The explosion of homelessness over the last decade has generated more calls for everything from drug overdoses to encampment fires. While we are adding new fire stations and planning for additional line staff to fill those stations, fiscal constraints will not enable us to expand capacity at the same rate as demand growth. We must look critically at our capacity to determine whether the Fire Department should be responding in the same way to non-emergency calls, or whether we could achieve better efficiencies with alternative responses from other service providers.

Specifically, low-priority, non-emergency medical calls, jail transports, and interfacility transports comprise a substantial share of SJFD’s call volume. According to the department’s March 8, 2016 Fire Department Organizational Review memorandum, low-priority, non-emergency medical (“alpha”) calls comprised 13% of total SJFD responses in 2014-15, for symptoms that included earaches, toothaches, hemorrhoids, diarrhea, sunburn, and sore throat. In many if not most cases, a Lyft or Uber ride to the County clinic will save both dollars and precious SJFD time. Similarly, the County contracts with a private ambulance provider to transport County patients under treatment for routine medical treatment, and ambulance delays often cause the County to call SJFD for transport from one County building to another—often literally across the street— even though the patient is rarely in critical condition. These and other calls represent an irrational expenditure of public resources that can distract and delay our SJFD firefighters from their life-saving mission.

The City Manager is directed to conduct an internal review of opportunities to triage rising call volumes and maximize our scarce SJFD resources on life-saving and fire mitigation. That report should be provided to the Council prior to our next budget cycle, and should inform the City in its upcoming negotiations with the County over the provision of medical transport services. The City Manager is further directed to engage in discussions with VTA and BART regarding financial responsibility for the increases in anticipated call volume resulting from the opening of the Berryessa-North San Jose BART Station, and whether 2008 Measure B should fund additional response.

3. CONFRONTING THE HIGH COST OF HOUSING AND LIVING

Child Care Workforce Development and Facilities: The lack of access to affordable childcare comprises a major barrier to securing and maintaining stable work for many families, and the second-greatest drain—after housing—on their budgets. Today, our families with infants, toddlers, and preschoolers need 17,000 more child care slots than currently exist. Families inhabiting fourteen San Jose zip codes dwell in child care “deserts,” where at least 300 children lack the child care they need. The lack of quality child care also has huge impacts on the future prospects of our children. More than 70% of San José’s 27,000 preschoolers enter kindergarten without the necessary skills and/or socio-emotional competencies. Students who are kinder-ready are 4 to 5

times more likely to pass 3rd grade standardized English literacy and mathematics tests—itsself a powerful predictor of academic and life success.

Two of the main challenges driving the deficit in child care services are insufficient facilities and shortages in a trained workforce. Regarding facilities, leasing and upgrade costs inhibit many providers, yet San Jose has ample vacant retail spaces and several new developments that could potentially address this demand. Prior to the Great Recession, child care provider training once comprised a task of our own Library Department, enabling hundreds of parents—primarily immigrants of modest means—to generate additional income and start their own businesses.

The City Manager is directed to (1) allocate one-time funding to address the Council-approved priority of incentivizing construction of on-site child care facilities within new and existing developments, and identifying public facilities for child care; (2) request that the work2future board include childcare providers within its priority career pathway initiative, and include funding for certification training through our community colleges and other institutions; (3) allocate up to \$250,000 to the Library Department to evaluate, design, and launch a child care provider training program, utilizing our prior experience and current best practices; and (4) should the Governor's \$490 million budget proposal obtain legislative approval, apply for funding for childcare provider training, focusing on at-home, license-exempt providers.

Leveraging State Dollars for “Missing Middle” Affordable Housing: The Bay Area's housing crisis continues to afflict residents across the income spectrum, from homeless to housed. The Governor's January Proposed Budget calls for an investment of \$500 million for the development of housing for “missing middle” workers, through the California Housing Finance Agency's expansion of its Mixed-Income Loan Program (MILP). The MILP finances housing for families earning between 60% and 80% of average median income, doing so with less subsidy than traditional programs.

The Housing Department has already been exploring innovative financing approaches to support housing development for the “missing middle,” including the potential creation of a private-public investment fund for this purpose. A City commitment that aligns with the Governor's program could make our affordable housing projects more competitive in securing funding through the Governor's proposed mechanism, enabling San Jose to build more housing for workers of modest incomes. The City Manager is directed to identify \$10 million in the Multi-Source Housing Fund for this purpose, should the legislature approve the Governor's direction. The City Manager is further directed to return during the budget process with a cost estimate for the creation of an affordable housing fund leveraging private investment, including costs associated with legal fees, structuring, planning, and execution.

San Jose College Promise: Due to the collaborative efforts of San Jose-Evergreen Community College District, West Valley College, the Library Department, the San Jose Library Foundation, and my office, this year we will enable more than 1,500 low-income students to attend community college without paying for books, fees, or tuition. The Governor recently announced his intention to make community college free for two years, essentially filling the need addressed by the College Promise. My office has communicated with several local companies about expanding our College Promise program to four-year institutions such as San Jose State University. If the legislature approves the Governor's proposal, the City Manager is directed to work with the Mayor's Office

and local stakeholders to evaluate an expansion of the San Jose College Promise to four-year institutions, with philanthropic support.

Expedited Housing Development: Last year, the Council approved \$144,000 for a dedicated staff person in the Department of Planning, Building, and Code Enforcement to provide service to expedite processing of housing projects. The City Manager is directed to adjust PBCE fees to fund this position, and to make this position permanent and ongoing. The City Manager is further directed, within his legal authority, to immediately enable off-hours fire inspection services to address the chokepoint of development processing with fire inspections.

Parcel-Mapping For Housing and City-wide Data Projects: In last year's Budget Message, I called for, and the Council approved, funding for a city-wide data strategy. Focusing on the most pressing issues for our residents, the strategy specifically mentioned: "adopting an early use case for a robustly layered, GIS-based map that will allow housing developers, real estate professionals, and housing advocates to have accurate, parcel-level, and spatial data about opportunity sites for housing development that could speed development of much needed-housing in the city." It appears that this direction has not yet been fully implemented, so the City Manager is directed to identify one-time funding sufficient to enable this specific priority to move forward as a demonstration project, and to report to the Smart City Committee about the program's progress and outcomes.

Additionally, as our City embraces the use of data to improve service delivery, we must improve data governance, open data, and data analytics policies and programs for our City. This takes on additional importance as we seek designation a "What Works" city—a Bloomberg Philanthropy designation for "best in class" cities that use data to inform policy decisions. In addition to improving the efficiency and efficacy of our own decisionmaking, sharpening our data saw will better position San Jose to attract substantial new external resources for evidence-based policy-making across our City. The City Manager is directed to allocate one-time funding to enable data analytics, visualization, and management across City departments, with an emphasis on Housing, PRNS, and SJPd, for a two-year period.

Alquist Building Redevelopment: Our State delegation, led by Senator Jim Beall and Assemblymember Ash Kalra, will seek funding to begin planning for the redevelopment of the Alquist Building on 2nd and San Carlos for housing—particularly for SJSU educators and staff—and other uses. The City Manager is directed to work collaboratively with State officials to enable the development of that site to maximize affordable housing potential, activate the ground-floor streetscape, and preserve public parking to support nearby arts venues and restaurants.

4. HOMELESSNESS

Transitional Jobs Program: Five months ago, we launched the Transitional Jobs Pilot Program to employ homeless residents to clean litter and trash in dozens of citywide "hot spots," with one-time funding that expires June 2019. This partnership with Downtown Streets Team and Goodwill helps homeless get back on their feet, and provides badly-needed cleaning of our streetscape. Most importantly, the program has begun to change the narrative around blight and homelessness in our City, from pointing fingers at homeless residents as "the problem," to including homeless individuals who want to be part of "the solution." Last week, a Goodwill manager informed me

that of the dozen or so clients participating in his portion of the program, three have already secured jobs from other employers, and several more have moved on to recycling and other more steady work within Goodwill, plainly demonstrating the early success of this program. Yet dozens of their clients remain on a wait list—ready to work, but unable to do so. The City Manager is directed to use one-time dollars to double the capacity of the program, both to expand work opportunities for our homeless neighbors, and to improve the cleaning of our streets, creeks, and prominent public spaces. To make this more fiscally sustainable, staff is directed to review other potential sources of funding outside the General Fund. The City Manager is further directed to allocate no more than \$100,000 for the purchase of trucks and other capital equipment needed to expand the program, to be coordinated with the Mayor's Office's corporate & philanthropic fundraising strategy.

“Cash-for-Trash”: Continuing the theme of transforming “homeless as the problem” to “homeless with solutions,” we have often heard from encampment residents that they would willingly clean their surrounding area if provided with trash bags and hauling service. In small pilots, we've seen experimentation with paying homeless individuals a few dollars for a bag of garbage, with positive effects. Of course, we should approach carefully: what economists refer to as “moral hazard” could undermine a poorly administered cash-for-trash program, and incentivize counterproductive behavior. The City Manager is directed to explore how to address this “moral hazard” risk, and to administer a modest pilot cash-for-trash program, with \$50,000 in one-time funds.

Homeless Students: We're learning that statewide, college students are not immune to hunger and homelessness; locally, our university and community college partners work daily to address these problems. The City Manager is directed to explore partnerships with San Jose State University and our San Jose City and Evergreen Valley community colleges to address this challenge, with a particular focus on enhancing cash assistance funding for students needing emergency options. The City should provide a matching commitment for those schools that choose to increase their own contributions to help their students.

Navigation Center: The Governor has committed to supplement one-time Homeless Emergency Aid Program (HEAP) funding with another \$500 million in this budget cycle. In our ongoing advocacy with the Big 13 city mayors, we have reason to believe that we could secure at least as large—if not a larger—allocation from this year's state surplus. We remain committed to a strategy that focuses on the ongoing, urgent, and critical need for permanent housing for the homeless. However, we also critically need to identify locations and structures that can address the acute needs of homeless willing to get off the street. The City Manager is directed to identify a location for a “navigation center,” continue discussions with the County regarding sharing the burden, and return to Council in June with a proposal that will enable us to carve out specific one-time HEAP funding for land/building acquisition, or a long-term lease, that purpose.

Ballot Measure: I have been working with key stakeholders to assess whether we should return to the ballot in 2020 to seek voter approval for an affordable housing bond or other funding measure. Additionally, staff has continued to explore measures that might support other critical needs, such as rebuilding and restoring our parks, and expanding our public safety workforce. The City Manager is directed to allocate one-time funds to enable polling for these purposes.

5. BLIGHT

Beautify San Jose: Now in its second year, the Beautify SJ program has accelerated, leveraging the energy of more than 50,000 volunteers for community clean-ups, triple the number of volunteers two years ago. More than 48,000 residents now use our My San Jose reporting app, more than 70 neighborhood groups have collaborated in volunteer-led beautification projects with BeautifySJ grants, our illegal dumping abatement activity has doubled, and the volume of free unlimited junk pickup service has doubled to 496 tons collected per month. A cursory visual inspection of our city reveals, however, that all of these efforts have not lessened the blight problem; more than 80% of our residents in our 2018 community survey rated our city's cleanliness only "fair" or "poor." Through targeted one-time investments, we can leverage the growing community passion that supports our beautification efforts. Specifically:

- **Removing And Preventing Illegal Dumping (RAPID) Program:** The Environmental Services Department's Removing And Preventing Illegal Dumping (RAPID) team responds to illegal dumping service requests on public property and proactively sweeps dumping "hot spots." This hard-working crew removes 25 tons of dumped materials per week on average from City streets and public areas, and in a short time, this program has clearly demonstrated success. The rising demand for illegal dumping services—from 592 monthly requests to 1,226 monthly requests in two years—has strained RAPID's resources. The program now often exceeds its 4-5 day targeted response time, and response exceeds 10 days during busy summer months. The City Manager is directed to allocate \$300,000 in ongoing funds for three maintenance worker positions to continue the progress we've seen. Further, the City Manager is directed to continue and expand their enterprise work—which should include ESD, DOT, SJPD, PRNS, and the CMO's data team—to study proactive, comprehensive strategies that better address dumping, and to improve enforcement. As a part of its study, the working group should consider opportunities for inter-departmental collaboration, multiple funding sources, and external partnerships with the San Jose Conservation Corps, Caltrans, VTA, and others.
- **Transitional Jobs, and Cash-for-Trash:** The City Manager is directed to ensure smooth cross-departmental collaboration on the expansion of models for cleaning our city by empowering homeless residents through work-first approaches to self-sufficiency, which was fully described in Section 4, above.
- **Proactive Legal Enforcement of Blighted and Nuisance Properties:** In struggling neighborhoods, blighted properties and empty parcels plant the seeds of decay, providing a sense of disorder to neighbors that invites crime and additional vandalism. Our understaffed code enforcement team assesses fines and other city sanctions, but some of the more neglectful landlords and property owners remain intransigent. The City has largely lacked any robust or consistent legal enforcement of those sanctions, due to staffing shortages in the City Attorney's Office. The City Manager is directed to allocate \$400,000 in one-time funds to enable the City Attorney to hire a dedicated Deputy City Attorney for the purpose of litigating these matters for two years, and any fee recoveries, settlements, or money judgments shall fund the continued sustenance of this position.

- **Dumpster and Beautification Days:** In my prior Budget Messages, we directed the City Manager to allocate \$18,000 to each Council Office for ongoing funding for Council Office- and neighborhood-led dumpster and beautification days. We neglected to include my own office. The Mayor's Office supports all of these cleanup efforts, with the help of three hard-working staff members and several interns. I direct the City Manager to allocate \$36,000 in one-time funding for the Mayor's Office to support of dumpster and beautification days in each Council district.
- **BeautifySJ Capital Needs:** The Environmental Services Department currently has trash compactor equipment that appears inadequate in capacity and breaks down frequently. Moreover, the City needs more trucks to transport equipment to volunteer events. It seems reasonable to expect that the same truck could serve the Transitional Jobs Program during the week, and BeautifySJ volunteer events on the weekend. The City Manager is directed to allocate \$300,000 in one-time resources from an appropriate funding source to purchase additional trash compactor equipment and trucks to meet the need, but to ensure that such purchases are not duplicative with equipment purchases for other programs.
- **BeautifySJ Grant Program:** More than 70 neighborhood organizations have received BeautifySJ grants in each year since the program's introduction, leveraging the power of volunteer energy and community pride. Neighborhoods have shown how they can multiply the force of small grants—never exceeding \$5,000—to convene community members for neighborhood cleanups, tree plantings, mural-painting, and many other tasks to beautify their corner of San Jose. I direct the City Manager to allocate \$200,000 in one-time funds to the BeautifySJ Grant program to continue this momentum.
- **Median Island Landscape Maintenance:** Previous funding of this program allowed us to increase weed abatement, trash cleanup, and other maintenance along major streets and at key gateway locations from once every 18 months to once every four months. The one-time funding for the program expires in June 2019, with initial funding in Fiscal Year 2017-2018 indicating a cost of \$1 million. Staff is directed to return to Council to (1) identify the extent to which the Transitional Jobs Program or similar initiative could perform these tasks at a lower cost and with greater social impact, (2) assess alternative sources of funds, including SB1 revenues, to continue this program while limiting impact to the General Fund.

Freeway Trash and Debris: After several years of inaction in response to the poor freeway maintenance, we've seen significant improvement CalTrans response in recent months \under the leadership of their new District Director, Tony Tavares. City-brokered partnerships with the San Jose Conservation Corps and others are starting to gain traction. The City Manager is directed to report to Council on the status of ongoing efforts to encourage and support better CalTrans maintenance of our freeway.

Turning the Lights On in Empty Storefronts: High operating costs, combined with the "Amazon effect" on brick-and-mortar retail has left San Jose with too many empty storefronts. Empty, dark commercial spaces exacerbate blight, and undermines our efforts to activate streetscapes, and maintain an overall sense of safety. Of course, fiscal benefits accrue to the public

as well: retail sales tax comprises the second-largest source of General Fund revenue, and retail provides our residents with a major source of employment and entrepreneurial opportunity. Brick-and-mortar retail also provides residents with better quality of life through access to convenient good and services, and provides public space for social convening and activation of our streetscape. The ongoing retail “leakage” in San Jose means that our residents continue to disproportionately send millions of our retail dollars to other communities.

- **Storefront Activation Grant Program:** We piloted the Storefront Activation Grant Program during my years as a Councilmember in District Three, and we’ve continued to see success in transforming empty spaces to vibrant retail by helping entrepreneurs reduce the burden of City fees for tenant improvements and permits, to get up and running. The City Manager is directed to allocate one-time funding to continue this program.
- **Retail Activation Program:** The Office of Economic Development (OED) recently completed work on Citywide, North San Jose, and Downtown retail strategies, and each point to the need to proactively facilitate retail growth across the City to achieve success. The existing efforts on retail attraction currently consume about 5% of OED time; however, this activity yields a 4:1 ratio of tax revenues (e.g., sales and business taxes, excluding property taxes) generated by companies assisted by the OED team. As such, the City Manager is directed to allocate \$375,000 in one-time dollars, spread over two years, to create a Citywide Retail Attraction Program, that will research and market San Jose submarkets and prime opportunity sites, provide outreach to a broad range of retailers, assist small business owners seeking retail sites, and support property owners and developers in facilitating the leasing of available retail spaces. The City Manager is further directed to consider drawing some portion of these dollars from the General Purpose Parking Fund (for Downtown retail) or other sources to minimize burdens on unconstrained General Fund dollars.

6. ENVIRONMENT

Coyote Valley: With the voters’ strong approval of Measure T, we have a once-and-only-once opportunity to preserve Coyote Valley from development, thereby protecting our drinking water from contamination risk, reducing downstream flooding, mitigating wildfire vulnerabilities, expanding recreational and trail opportunities, and securing key wildlife corridors. The City Manager is directed to dedicate staff resources to negotiate a favorable price for the purchase of parcels in Coyote Valley, so that the Council can vote in the months ahead to secure this gift for future generations.

Climate Smart San Jose: Environmental Services staff, working in collaboration with the Mayor’s Office, have successfully secured grant funding to support the San Jose Climate Smart Program, including grants and other resources from PG &E, BAAQMD, and Microsoft. With our more recent success in the American Cities Climate Challenge, providing \$2.5 million in assistance from Bloomberg Philanthropies, San Jose has the opportunity to pilot and demonstrate greenhouse gas-reducing strategies on a national stage. Our successful launch of San Jose Clean Energy will generate dollars to support our Climate Smart San Jose initiatives within 18-24 months, but several initiatives lack the data analysts and other staff needed for implementation and success, as defined

by meeting our commitments to Bloomberg and other funders. The City Manager is directed to allocate \$700,000 in one-time dollars from the General Fund and appropriate Environmental Services funding sources to enable implementation of Climate Smart San Jose. These dollars shall be spread over two years, to provide “bridge” funding until SJCE’s operations provide stable net revenues needed to support the program, and to better position San Jose for similar grant funding opportunities in the future.

CONCLUSION

Prior One-Time Funded Items: The City Manager is directed to evaluate programs funded on a one-time basis in Fiscal Year 2018-2019 for continuation in Fiscal Year 2019-2020.

Budget Balancing Strategy Guidelines: In addition to the five principles I’ve articulated in this Budget Message, the City Manager is directed to use the familiar FY 2019-2020 Budget Balancing Strategy Guidelines as detailed in Appendix A to develop a balanced budget for the fiscal year ahead.

I respectfully request the support of my colleagues for this March Budget Message. This memorandum has been coordinated with the City Manager and City Attorney.

For more information on this memorandum, please contact Nicholas Almeida, Budget Director, at 408-535-4811.

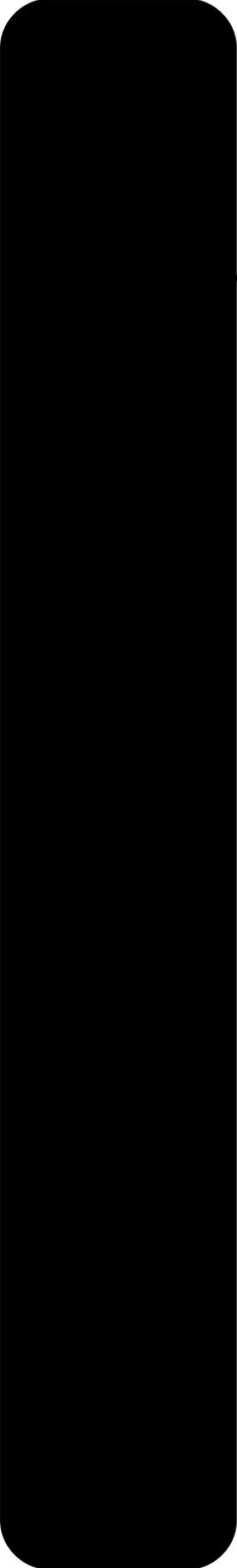
ATTACHMENTS

Appendix A – FY 2019-2020 Budget Balancing Strategy Guidelines

APPENDIX A

2019-2020 Budget Balancing Strategy Guidelines

1. Develop a budget that balances the City's delivery of the most essential services to the community with the resources available. Consider current needs in the context of long-term service delivery priorities.
2. Balance ongoing expenditures with ongoing revenues to maximize service delivery within existing resources, to ensure no negative impact on future budgets, and to maintain the City's high standards of fiscal integrity and financial management.
3. To the extent possible, establish a Future Deficit Reserve in the General Fund to cover any projected budgetary shortfall in the following year as a stopgap measure.
4. When bringing forward any position reductions, make every effort to eliminate vacant positions rather than filled positions, if operationally feasible, to minimize the number of employees displaced by reductions with the goal of no significant employee impacts.
5. Evaluate program-level budgets and determine if there are opportunities to shift resources or reconfigure operations to close service delivery gaps, generate new revenues, address truly significant community or organizational risks, fund programs added on a one-time basis in 2018-2019, and/or respond to City Council direction and organizational risks. Factor in performance measure data in the development of proposals.
6. Focus on business process redesign to improve employee productivity and the quality, flexibility, and cost-effectiveness of service delivery (e.g., streamlining, simplifying, reorganizing functions, and reallocating resources).
7. Explore alternative service delivery models (e.g., partnerships with non-profit, public, or private sector for out- or in-sourcing services) to ensure no service overlap, reduce and/or share costs, and use City resources more efficiently and effectively.
8. Identify City policy changes that would enable/facilitate service delivery changes or other budget balancing strategies.
9. Analyze non-personal/equipment/other costs, including contractual services, for cost savings opportunities. Contracts should be evaluated for their necessity to support City operations and to identify negotiation options to lower costs.
10. Explore expanding existing revenue sources and/or adding new revenue sources.
11. Establish a fees, charges and rates structure designed to fully recover operating costs, while considering the impacts on fee and rate payers, and explore opportunities to establish new fees and charges for services, where appropriate.
12. Focus any available one-time resources on investments that 1) address the City's unmet or deferred infrastructure needs; 2) leverage resources to or improve efficiency/effectiveness through technology and equipment or other one-time additions; 3) continue high-priority programs funded on a one-time basis in 2018-2019 for which ongoing funding is not available; and/or 4) increase budget stabilization reserves to address future budget uncertainty.
13. Engage employees in department budget proposal idea development.
14. Continue a community-based budget process where the City's residents and businesses are educated and engaged, as well as have the opportunity to provide feedback regarding the City's annual budget.
15. Use the General Plan as a primary long-term fiscal planning tool and link ability to provide City services to development policy decisions.



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**MAYOR'S JUNE
BUDGET MESSAGE**



Memorandum

TO: CITY COUNCIL

FROM: Mayor Sam Liccardo

**SUBJECT: JUNE BUDGET MESSAGE FOR
FISCAL YEAR 2019-2020**

DATE: June 3, 2019

Approved:

Date:

June 3, 2019

RECOMMENDATION

I recommend that the City Council:

1. Approve the City Manager's Proposed Budget with the additional direction outlined in this memorandum for purposes of adopting a final budget for Fiscal Year 2019-2020.
2. Adopt a resolution authorizing the City Manager to negotiate and execute agreements for projects approved in the Mayor's Budget Message when amounts exceed the City Manager's existing contract authority provided that any required environmental review for the project has been completed.
3. Authorize the changes proposed in the following Manager's Budget Addenda and incorporate them in the Adopted Budget, except in cases where the Addenda are amended or superseded by the contents of this Budget Message.

MBA #4	Office of Retirement Services' FY19-20 Proposed Administrative Budget
MBA #17	Planning Commission Recommendations on the 2020-2024 Proposed Capital Improvement Program
MBA #20	Mayor's Gang Prevention Task Force and San José Bringing Everyone's Strengths Together Resource Allocation Plan
MBA #22	Homeless Encampment Clean-Up Program
MBA #25	General Fund Reserve Target Levels
MBA #28	Proposed 2019-2020 Transient Occupancy Tax Funded Arts and Cultural Development Grants
MBA #30	2019-2020 Proposed Fees and Charges Report Amendments
MBA #31	Public Works 2019-2020 Staffing Adjustments
MBA #32	Team San José 2019-2020 Performance Measures
MBA #34	Local Sales Tax Budget Adjustments
MBA #36	Recommended Amendments to the 2019-2020 Proposed Operating and Capital Budgets

INTRODUCTION

In accordance with Section 1204 of the San José City Charter, I present my Fiscal Year 2019-2020 June Budget Message for consideration by the City Council and the residents of San José.

In this June Message, I propose deepening our commitment to expanding opportunity for our many struggling residents through such investments as free summer learning youth programs, trash abatement jobs for our homeless, pre-apprenticeships construction trades programs for young adults, and childcare for working parents. I also call for substantial investments in safety, marking the return of foot patrol-based community policing to San José neighborhoods, along with investments to confront sexual assault, improve pedestrian and traffic safety, and community-engaging crime prevention. I also seek to double-down in those neighborhoods facing the greatest challenges, with additional dollars for youth education, blight eradication, traffic calming, parks rehabilitation and repair, neighborhood police patrols, and community-building. Finally, this message calls for the development of an “equity screen” to better direct scarce City services and resources to our greatest needs.

In the last two weeks, the City Manager’s Budget Office has learned from the California Department of Finance of additional sales tax revenue, enabling staff to supplement the Essential Services Reserve of an additional \$5 million. Due to challenges that the State of California has experienced with the implementation of their new tax accounting software system, cities and counties have experienced challenges with the reliability and timing of sales tax data from the State. Accordingly, we cannot confidently rely on these supplemental revenues for ongoing operations, and for purposes of this budget message, we assume that all \$5 million must be used for one-time expenditures. We direct a portion of these unexpected dollars, \$1.2 million, to supplement our March Message’s direction to reduce legacy debt, to relieve the General Fund of future debt service. The remainder of those funds will be utilized in this budget to restore services as part of the Essential Services Reserve.

* * *

Equity

The word “equity” frequently finds its way into public advocacy, and appropriately so. We live in a Valley increasingly divided by income and wealth, and on a planet where geopolitical, economic, and technological forces deepen our already-substantial disparities.

While our society has many entrenched, systematic injustices— racial, economic, social, ethnic, and gender-based, among others—the responses to those inequities can be even more varied. For some, “equity” means we should ensure that every child has the opportunity to attend college, regardless of family income. Several presidential candidates have proposed single-payer health insurance. Others may have more simple ambitions, such as the provision of more proactive trash and graffiti abatement in low-income neighborhoods.

Of course, not every response—nor the resources required to implement it—lies at our disposal. We live in a world of budgetary limitations, and in a City with legal limitations over its authority. It is tempting to assert, “Silicon Valley has plenty of wealth, and the City should simply redistribute it,” but most of that wealth is headquartered in suburbs beyond our borders. Even within our city limits, City Hall has very limited legal authority to impose the kinds of

redistributionistic mechanisms—such as income or wealth taxes—that one typically finds within the province of federal or state control. If we did seek to implement such taxes, we could also readily persuade unhappy employers to simply move down the street to a more tax-friendly city, with counterproductive effect. Given these constraints, how can we meaningfully address the inequity of our City, to better serve those who struggle the most?

Several colleagues have suggested we more equitably allocate our City resources. In an April 11, 2019 memorandum, they call for the creation of an “Equity Fund” to address San José’s historic economic disparities, particularly those attributable to racial discrimination. Manager’s Budget Addendum 19 recommends, in response, that we allocate \$430,000 to hire City staff to collect data and conduct analysis, and to further inform and guide the City’s ongoing work with the Government Alliance on Race and Equity (GARE), which has already engaged 44 of the City’s senior-level staff to provide an equity lens on our daily provision of services to the public.

I commend the City staff who have engaged in the important work of GARE, and support continuing this work at the current levels. However, I decline to add City staff to the effort by augmenting spending to the \$430,000 level, for two reasons.

First, other equity-related data work appears well underway that can readily inform our budgeting. For example, for more than a year, we’ve engaged in important data-gathering and statistical analysis of equity and geography in San José through the Social Progress Index, a partnership between the Social Progress Imperative, the Mayor’s Office of Strategic Partnerships, Work2Future, and the Silicon Valley Community Foundation. San José has become one of the first four U.S. cities to engage in this work with the Social Progress Imperative, a DC-based non-profit that seeks to redefine economic success with a social equity lens, and others are slated to follow. This effort is producing a San José-specific SP Index, a data tool that drills down to individual census tracts to account for dozens of critical variants reflecting the economic and social well-being of residents in each tract. For example, the SP Index includes such factors as household income, access to fresh food, preschool enrollment rates, crime rates, housing overcrowding, homelessness density, linguistic isolation, walkability, obesity prevalence, job skills, housing cost burden, and education levels. Although we entered this partnership to better anticipate and confront the risks of technological automation on residents with limited skills, this data tool appears readily adaptable to much of the analysis that staff anticipates doing on equity more generally.

Action Over Analysis

Second, I would rather focus our scarce resources on “doing” rather than merely “analyzing.” We have limited dollars to provide services to hundreds of thousands of neighbors in need. If other partners, like the Social Progress Imperative, have greater experience and facility with equity-related data analysis, we should leverage their efforts, while focusing our own resources on delivering services to residents. It appears that several of my colleagues share my preference for action over analysis, based on their April 11th memorandum describing their aspirations for an Equity Fund “as a consistent allocation of resources to address disparities” in service provision, and notes that it “would also serve to address quality of life and areas such as language access, service delivery, cultural competency and other factors that have left our most vulnerable communities behind.”

Reasonable minds disagree about the best way to address equity, but all of us should agree that across several City programs areas, high-poverty neighborhoods need greater resources. In some service areas—such as gang prevention, early education, and after-school learning—staff have routinely applied an equity lens to spending decisions. In other areas, we need to do more work.

It's not clear, however, that we'll best address this issue with a budgetary line-item labeled "equity." The creation of a separate fund for "equity"—no matter how large—can have the unintended consequence of relegating equitable considerations to the margin. We don't have separate budgetary funds for "cost-effectiveness" or "fiscal responsibility," but those concerns should animate every budgetary decision. Similarly, the entire budget should incorporate a focus on equity. Institutionalizing that focus in our budgetary process requires forging a path for more systemic change.

Using Budget Documents as a Starting Point

In keeping with longstanding tradition, my colleagues submitted 103 budget proposals identifying specific, supplemental city services to address the concerns of their districts' neighborhoods. Although the word "equity" typically didn't appear in those budget documents, equity concerns implicitly animated many of the requests, for such varied needs as crime prevention, blight eradication, youth services, and pedestrian safety.

As a starting point, I have "shoe-horned" several of those requests into a broader budgetary direction for our high-need neighborhoods citywide. To these proposals, I added several proposals of my own to address concerns I've heard from high-need neighborhoods—such as police foot patrol in Poco Way, park development in Lanai-Tropicana, park planning in Meadowfair, child care in Gardner, and summer learning programs citywide. From all of these, we can cull a set of spending priorities relevant to many high-need neighborhoods, and I used the one-time unexpected dollars in sales tax revenues to allocate additional dollars citywide in several of those categories:

- **Education & Opportunity:** San José Learns summer programs and early learning/childcare
- **Safety:** supplemental foot patrol policing, Project Hope neighborhood engagement, sexual assault prevention and enforcement, and pedestrian safety improvements
- **Community-Building:** neighborhood association support, parks activation (and Project Hope)
- **Blight and Beautification:** park fields repair, SJ Bridge trash cleanup, tree planting, mural painting, and graffiti abatement

An "Equity Screen" for City Budgeting

In each of these areas, I propose that City staff uses the information and tools provided by the SP Index, GARE, and from other ongoing work to develop an "equity screen"—that is, criteria that will enable a prioritization of neighborhoods by need—to enable appropriate allocation of services to high-need communities.

There's plenty of precedent for this approach. Cities such as Portland, San Antonio, and Seattle have utilized variants of budgetary equity screens, some more successfully than others. In several programs—such as for distribution of CDBG funding, or SJ Learns services—City staff has already developed extensive budget allocation criteria that incorporate equity. In such instances, the task remains to expose those criteria to Council and public scrutiny. In other budgetary categories, we have work to do to develop those criteria.

This merely constitutes one step toward the broader systems change needed, which will more explicitly integrate equity into our budgetary decision making. That effort requires more time and resources than a single budget cycle can provide, so our work must continue beyond June. Yet equity screens that we develop for each category of city service this year can provide a starting point for systemic integration of an “equity lens” into future years’ budgetary decision making.

Although the criteria will differ based on the city service, several principles should cut across our development of equity screens throughout the budget:

- **Rely on objective data about need, not simply complaints:** In every city, affluent residents are more vocal about concerns, whether potholes or crime. We certainly shouldn’t hold it against them; their complaints serve to attract necessary attention from the City, and deter criminal activity and blight. Yet the many reasons why some residents may not register a complaint—such as linguistic barriers, immigration status, or lack of digital access—should compel the use of objective measures independent of complaints for identifying needs and targeting resources.
- **Use a geographically granular approach:** Staff should identify high-need areas by census tract, police beat, or neighborhood, not by council district or zip code: San José is geographically diverse. Low-income residents live within relatively wealthy districts, such as Districts 8 and 10. High-income residents live within relatively lower-income districts, such as Districts 3 and 7. Allocating services to higher-need neighborhoods requires greater granularity than traditional district or even zip code analyses can provide.
- **Identify proactive, cost-effective service responses:** The City’s efforts to address the upstream factors causing distress in high-need neighborhoods can accomplish far more than merely reacting with palliative measures.
- **Account for Impact of Income Disparities:** Though stating the obvious, it shouldn’t be overlooked: the City’s service provision should account for those contexts in which the relative affluence of a neighborhood affects residents’ need for services. Parents working two jobs to pay rent have a greater need for affordable afterschool options for their children. Parking enforcement matters more in neighborhoods where street parking is more scarce, such as around multifamily dwellings. On the other hand, operations of the regional wastewater facility or airport likely won’t share those considerations.
- **Make it Transparent:** City staff should clearly identify the criteria used within each “equity screen” to enable robust public discussion of what should or should not be considered.

Why Opportunity Still Matters More

Although all of this effort has value, it does not comprise the City’s most meaningful equity-related work. Nor can it—we don’t have a lot of public services or City resources to redistribute as America’s most thinly-staffed big city. Merely reallocating too-thin City resources can have, at best, only a very modest impact. Residents in every neighborhood complain that their community does not receive adequate City services; in fact, they’re all right—we still have about 1,000 fewer City employees providing those services than we had in 2002 when our city had 200,000 fewer residents. We won’t cover our exposed, cold feet merely by cutting one end of the blanket and sewing it on to the other end.

What my colleagues have proposed in their April 11th memorandum is important, but equity requires more: it compels the provision of *equality of opportunity*.

Our most important work—together with partners in the private and non-profit sectors—lies in more proactively and directly expanding educational and economic opportunity for struggling residents.

Our racial, economic, and social divide appears well illustrated by the fact that Latinx residents comprise more than 30% of residents, yet they constitute only 3% of the professional tech workforce of our Valley companies. This achievement gap has a well-documented source: an opportunity gap that prevents too many of our brightest young people from attaining the skills and education necessary to thrive—or survive—in this Valley. The primary mechanism for creating a more diverse workforce—our public educational system—propels only 30% of freshmen entering a San José public high school to any form of college success, defined as an associate’s degree, bachelor’s degree, or certificate. Two-thirds of our kids are left behind in skills attainment in a Valley where college-level skills have increasingly become a necessity.

For decades, San José had the greatest economic mobility of any major city in the United States, according to a 2013 Harvard study by Dr. Raj Chetty. We have ample evidence to question whether we can sustain that legacy for our low-income residents today.

Precisely that work—broadening opportunity for our struggling neighbors—should comprise our greatest focus. It entails helping the breadwinners for thousands of struggling families develop the skills to earn more, and to clear educational pathways for their children to do so.

Of course, that work isn’t new. Much of it started four years ago, as a series of initiatives aligned with the Obama Administration’s “My Brother’s Keeper” framework for creating a cradle-to-career approach to expanding opportunity for children to overcome the barriers of poverty. Since 2015, those initiatives have steadily scaled in scope and impact. Among them:

- **San José Learns**, a program of extended-day learning for K-3 students in 16 struggling neighborhoods, focuses on basic academic skills. A child unable to read at grade level by the 3rd grade becomes four times more likely to drop out of high school, making it a critical bellwether for future success. More than 3,500 children have participated in San José Learns with \$14 million in City, non-profit, corporate, and school district support. This year, with the help of Alaska Airlines, we are expanding San José Learns into the summer, to counter the summer learning loss that afflicts students from low-income families more severely than their peers. The summer program will also feature free meals and physical exercise. I recommend allocating another \$500,000 to further expand the summer program for low-income families.
- **The 5K Coding Challenge** launched in 2018, immersing elementary-aged children—particularly from low-income neighborhoods—into coding and computer science learning experiences at our libraries. Within its first year, with the contributions from companies like KLA and the collaborative efforts of the Silicon Valley Leadership Group and San José Public Libraries Foundation, we’ve already exceeded our stretch goal of serving 5,000 students. We will continue to expand the program to reach more kids in 2019-20.

- **San José Works** has enabled more than 3,200 teens in gang-impacted neighborhoods to obtain a summer or after-school job since its inception in 2015, with the help of Work2Future, the Silicon Valley Organization, and many private sector employers. Over time, we have increased the focus on teens struggling with gang influence and past criminal behavior, requiring more resources for these harder-to-reach kids. Our first fundraising event in May generated more than \$250,000 from private sector partners to support the program's expansion.
- **Digital Inclusion Fund** resulted from a three-year effort to better identify the barriers to digital access for our residents, including the nearly 100,000 who lack broadband internet service at home. Months ago, we signed agreements with three telecommunications companies that will generate \$ 24 million over the next decade for an initiative to bring access, devices, and skills to low-income residents, and we have begun fundraising to supplement those dollars. This year, we will work with the East Side Union High School District to expand our partnership—already providing 6,000 families of James Lick High students with wi-fi enabled access and devices—to families of Overfelt High students.
- The **San José College Promise**, a partnership with our community colleges, launched in 2017, and now enables more than 1,500 students to attend their first two years of college without paying for fees, books, or tuition. This year, we have begun more aggressive private-sector fundraising that will enable us to expand the Promise to four-year institutions.

We've also sought to help adults gain access to better employment and income opportunities, through a series of initiatives including:

- **A Regional "Minimum Wage"** — In 2015 and 2016, we led a regional effort to increase the minimum wage in several surrounding cities, to encourage them to join San José in bringing the minimum wage to \$15 by this year. The wage will increase again next year with inflation.
- **San José Public Library & SJPL Works** — With the creative leadership of Jill Bourne and her team, and a modest additional budgetary investment, we managed to restore library services to six days per week in every neighborhood. We partnered with San José State University and private sector partners like Robert Half International to transform our libraries into job training centers, providing on-line skill learning for adults and teens.
- **Office of Immigrant Affairs** — In early 2015, we created this office primarily to enable more adults to take advantage of DACA and DAPA programs to stabilize their status, and to facilitate a pathway to enable more lawful immigrants to obtain citizenship. The role of the office has since shifted and expanded with the change in the national landscape. This year, we plan to bolster the OIA's work, with a \$625,000 budgetary allocation to support census outreach, and this June Budget Message devotes additional resources for voter engagement and GARE.
- **Small Business Assistance** — In 2015, we launched a program to help small business owners navigate City processes for permits and licenses. Expanding the program—and using City staff fluent in Spanish and Vietnamese—has enabled a focus on the immigrant-led small businesses that comprise more than half of our new employers. Our Small Business Allies have won rave reviews from an important category of customers, small business owners, that have long struggled with city processes to get their businesses up and running. Other

programs—launched to fill empty storefronts Downtown during my tenure on the Council—now reduce startup costs for small businesses citywide.

- **SJ Bridge (formerly the Transitional Jobs Program)** — Since August of last year, we have provided jobs cleaning our streets and public spaces to homeless clients of Downtown Streets Team and Goodwill, creating work-first pathways to self-sufficiency. Initial results appear promising, as several participants have moved on to permanent employment, and many more to permanent housing. Through this budget message and the March Budget Message, we'll triple the size of the program, with a target of providing jobs to 100 homeless residents.
- **New Efforts Underway: Child Care and Construction Labor** — Through our March initiative to expand child care, we'll expand economic opportunity for many low-income parents who can open their own day care businesses at home through training and certification, while giving their working neighbors more affordable care options. In this June message, we're announcing a partnership with Local 270 Laborers to expand apprenticeships in the building trades, to expand opportunity to more struggling young adults while reducing the key constraint on our affordable housing ambitions—our construction labor shortage.

I'd like to thank all of our community partners and City staff for their collaborative efforts on each of these initiatives, and would particularly like to thank members of my team who have worked incredibly hard to launch, sustain, and grow them, including Khanh Russo, Candace Le, Shireen Santosham, Ingrid Holguin, Paul Pereira, Kelly Kline, and Chris Ratana. We have much more work to do, but we should take a moment to acknowledge what we are collectively doing to lift the opportunities and aspirations for thousands of San José residents.

SPENDING PROPOSALS

I am grateful for the diligent and excellent work of City staff, particularly in the City Manager's Budget Office, in preparing another balanced budget for Council consideration.

I thank my colleagues on the Council for their thoughtful input to the budgetary process over the past several weeks. My colleagues submitted 103 Budget Documents totaling \$41.3 million in budgetary proposals.

I propose the following changes to the City Manager's 2019-2020 Proposed Operating and Capital Budgets for Council adoption:

A. Public Safety

1. **Equity Screen for Proactive Community Policing / Foot Patrol in High-Need Neighborhoods** — Along with Kansas City, San José led the way in the 1980's in developing "community policing" as a means for the police to better engage neighborhoods in problem-solving and building relationships of trust. Studies have repeatedly demonstrated that sustained presence of foot patrol within a defined geography can substantially deter and reduce criminal activity, and build more positive communication between police and residents. Over the last decade of severe SJPD cuts in staffing, however, officers simply haven't had the time to engage proactively with community

members between responding to urgent 911 calls. With some restoration of staffing and dedicated resources for overtime, we have an opportunity to bring the “walking beat” back to San José, and to restore one element of community policing too often missing for our resource-constrained patrol units. Chief Garcia urges launching this effort in the Poco Way neighborhood, in light of increased violence there. The City Manager is directed to allocate \$250,000 from the Essential Services Reserve, and another \$500,000 from Citywide departmental vacancy savings for overtime pay for foot patrols, utilizing an equity screen to prioritize neighborhoods most needing this service.

2. **Equity Screen for Project Hope** — Project Hope, a program of the Mayor’s Gang Prevention Task Force, improves neighborhood safety and resilience by building community, and identifying and growing neighborhood leadership. The Hoffman-Via Monte neighborhood—a diverse, low-income neighborhood—has long been identified by MGPTF as a gang hot spot. The City successfully piloted the SJPD Safe Communities program within Hoffman-Via Monte to engage residents and reduce gang activity and graffiti, but that funding has run out. The City Manager’s Proposed Operating Budget for this year expands Project Hope to a total of six neighborhoods. I direct the City Manager to allocate \$684,000 in one-time funding from the Essential Services Fund to expand Project Hope to three additional neighborhoods. One of these three additional sites should include the Hoffman-Via Monte neighborhood (BD #62 Khamis), and the other new sites should be identified using an equity screen.
3. **Funding Street Safety and Roadway Maintenance Reserve** — San José has a low rate of injury accidents compared to other cities nationally, with injury accidents generally trending downward over the last two decades. Unfortunately, we saw a troubling uptick in traffic fatalities last year, with 51 in 2018. Previously, we allocated any Construction Excise Tax revenues that exceed the estimates in the 2018-2022 Adopted Capital Improvement Program—estimated at \$1 million this year— to pavement maintenance. We did so in a time of woefully inadequate maintenance dollars. With the passage of Measure T in 2018, Measure B in 2016, and SB1, the City now will average more than \$87 million annually over the next 9 years to provide significant maintenance on both major streets and the residential street network, and we should shift excess excise tax revenues to traffic safety. Beginning in 2019-2020, I recommend that the City Manager allocate excess revenues for Street Safety and Roadway Maintenance Projects.
4. **Equity Screen for Traffic Calming and Pedestrian Safety** — Traffic calming and pedestrian safety infrastructure—ranging from flashing beacons in crosswalks to bulb-outs and speed humps—remain in high demand throughout San José neighborhoods. The City Manager is directed to allocate \$300,000 from the Essential Services Reserve to the Safety-Pedestrian and Roadway Improvements Program to provide street safety projects in ten locations citywide, utilizing an equity screen to focus on the most severe pedestrian and traffic safety risks. I further direct the City Manager to allocate one-time funding for the following safety projects, responsive to my colleagues’ requests:
 - a. Construction of a traffic signal at Monroe and Hedding Streets in the amount of \$1,280,000 from the following sources: Essential Services Reserve (\$280,000), the Building and Structure Tax Fund (\$900,000), and the Safety-Pedestrian and Roadway Improvements Program (\$100,000). DOT staff have identified

replacement of this 1960's signal as one of the City's highest priorities for reducing congestion and improving safety for pedestrians, bringing the intersection up to current ADA standards. (BD #12 Davis)

- b. Installation of 7-8 road humps along Eden Avenue, between Moorpark Avenue and Payne Avenue, in the amount of \$64,000 from the Essential Services Reserve. (BD #36 Jones)
- c. Update and improve the crosswalk at Fox Lane in the amount of \$50,000 from the Essential Services Reserve to improve school safety. (BD #68 Diep)
- d. Installation of an enhanced crosswalk at Charmeran Avenue in the amount of \$115,000 from the Essential Services Reserve to allow for safe passage across Leigh Avenue. (BD #77 Foley)
- e. Installation and completion of an enhanced crosswalk on Lock Lane at Marsha Way in the amount of \$25,000 from the Essential Services Reserve to improve school safety. (BD #83 Foley)
- f. Installation of bulb-outs on all four legs of the intersection of New Jersey Avenue/Foxworthy Avenue in the amount of \$55,000 from the Essential Services Reserve to improve safety for students walking to school. (BD #84 Foley)
- g. Purchase of two mobile electronic radar speed signs in the amount of \$20,000 from the Essential Services Reserve. Each sign should be installed on Branham Lane, between Pearl Avenue and Almaden Expressway for at least 3 months out of the year, until speeding issues have abated. (BD #87 Foley)

5. Quiet Zone — In a nationwide effort to trim costs and boost profits, Union Pacific Railroad (UPRR) has initiated nighttime railway operations that have disrupted the sleep and quality of life of tens of thousands of residents living in neighborhoods surrounding our Downtown. The City Manager is directed to allocate \$500,000 from the Essential Services Reserve (BD #11 Peralez) for the following purposes: (1) fund potential litigation by the City Attorney, as Council directs, against UPRR for its nuisance activity; (2) investigate, assess, and design infrastructure that would reduce the likelihood of trespass-related and auto-rail collisions at intersections, so as to enable implementation of a “quiet zone” where it appears safe to do so, and (3) pursue grant funding for construction of “quiet zone” infrastructure, including but not limited to the Federal Highway Administration’s Section 130 program, the Federal Railroad Administration’s (FRA) CRISI program, and DOT’s “Grow America Act” funding. It is imperative that we pursue a multi-pronged strategy, because it is not yet clear how safe a solution we’ll achieve with a “quiet zone,” in an area with many homeless residents. Conflicting data can be found in FRA studies in 2000, 2011, and 2013 and 2017 studies. In the state of California alone, [trespassers on railways suffered 123 deaths and 86 injuries in 2018](#), according to the FRA, or three times the number of trespass fatalities as any other state. We need to fully understand and vet the safety implications of quiet zones in our community before investing millions in cost.

6. Sexual Assaults Law Enforcement Training and Supportive Services — Reported sexual assaults in San José have risen sharply since 2013. While changing factors nationally have affected this very disturbing statistic—including the 2013 change in the definition of “rape” used by FBI’s Uniform Crime Reports, and the acceleration of the “Me

Too” movement in 2016 that encouraged greater reporting by assault survivors—we need to answer many questions, and to take action. Due to the chronically low rate of reporting of sexual assault—perhaps 2/3 of such crimes go unreported— an unknown share of the iceberg still remains beneath the surface. During this year’s Budget Study Session, Police Chief Garcia committed to the development of a workplan to address this serious issue. In the meantime, he has already embarked on expanding sexual assault education and training to all high schools in the ESUHSD and middle schools in the Oak Grove School District, and is filling four additional positions in the Sexual Assaults Investigation Unit (SAIU). The County has also launched an effort to identify critical gaps in support for sexual assault survivors, and they’ll release the details of their own funding plan this summer. I direct the City Manager to allocate \$750,000 in one-time funding from the Essential Services Reserve to be allocated upon Council approval of the SJPD workplan, which may include joint City/County efforts, and should be crafted with an equity screen. (BD #101 & BD #102 Arenas). The YWCA of Silicon Valley’s Clinical Counseling Program serves survivors of domestic violence, sexual assault, and human trafficking, and I know well from my own work as a Deputy District Attorney of the critically important work of their rape crisis counselors and advocates. I direct the City Manager to allocate \$60,000 from the aforementioned \$750,000 funding to support YWCA’s two Clinical Supervisors, who have the critical role of supervising the program’s 26 trainees and presiding over 1,700 counseling sessions conducted. (BD #78 Foley)

7. **Branham Lane Safety** — Councilmember Khamis has long expressed serious concerns about traffic safety on Branham Lane. Currently, there is a \$2.05 million project in the Traffic Capital Program to partially fund the design phase for street improvements. To complete the design work and construction of those projects, however, we would need to identify between \$9.9 million and \$16.3 million in additional funding. DOT staff has identified opportunities to make progress on some safety measures for Branham Lane now, as we find funding for the larger project. I direct the City Manager to redirect the currently available design funds of \$2,050,000 in the Traffic Capital Improvement Program for Branham Lane to install a traffic signal at Kingspark Drive, and to use the remaining funds to produce a conceptual design (35% plans) for Branham Lane widening. Staff should research potential grant funding sources that could complete improvements on Branham Lane. (BD #59 Khamis)
8. **Safety Cameras, Lighting and Equipment** — Improved cameras, lighting, and capital investment can increase the safety of our residents.
 - a. **Community Video Cameras** — Leveraging the SJPD Camera Registry Program (CRP), which enables the community to voluntarily assist officers with the provision of video evidence, Councilmember Foley recommends that the City provide a financial rebate for residents who purchase a home camera and register it with the program. I direct the City Manager to allocate \$10,000 in one-time funding from the Essential Services Reserve for this financial incentive for participation in the registry program in partnership with the San José Parks Foundation, and \$11,000 for signage stating words to the effect of “community video cameras in use” to boost their deterrent effect. (BD #73 and #74 Foley)
 - b. **Lighting to Improve Safety at Chris Hotts Park** — Chris Hotts Park is located in an area of District 10 that is identified by SJPD as one of San José’s gang “hot

spots.” I direct the City Manager to allocate \$60,000, plus \$1,000 in ongoing funds, from the Essential Services Reserve to install three additional lights at the park. (BD #60 Khamis)

- c. **Jeneane Marie Circle** — Councilmember Esparza recommends an investment to provide a reprieve to the residents of Jeneane Marie Circle community who have born the brunt of quality of life issues related to encampments along Coyote Creek. I direct the City Manager to allocate \$102,000 in one-time funding from the Essential Services Reserve for the installation of Impase II wrought iron fencing. (BD #43 Esparza)

9. **Fire Department Equipment and Improvements** — During CPR, a steady flow of oxygen to the heart and brain will save the lives of patients suffering sudden cardiac arrest, and will minimize neurological damage. One or two minutes after commencing administration, manual CPR becomes inconsistent, and a chest compression system device such as the LUCAS System ensures that chest compressions proceed without interruption, allowing first responders to focus on other life-saving tasks. The City Manager is directed to allocate \$40,000 in one-time funding from the Essential Services Reserve to the San José Fire Department for needed equipment on two additional fire vehicles. (BD #14 Davis). Fire Station 14 houses firefighters who have filed multiple station hazard reports for the building’s condition, including firefighters’ exposure to lead-based paint. I direct the City Manager to allocate \$50,000 in one-time funding from the General Fund to address this immediate concern. (BD #40 Jones)

10. **Emergency Preparedness Equipment and Supplies** — Community Emergency Response Team (CERT) training cost-effectively “crowdsources” emergency readiness by engaging volunteers with training and materials in multiple languages. With our renewed commitment to emergency preparedness, we need to equip each neighborhood with critical support equipment, such as backup power, radio communication, and first aid supplies. I recommend that the City Manager allocate a set aside of \$80,000 in one-time funding from the Essential Services Reserve to begin to equip neighborhood CERT volunteers with such equipment, and to coordinate this with the City’s safety training program to identify areas of greatest need. (BD #54 Khamis)

B. Homelessness

1. **SJ Bridge (formerly Transitional Jobs Program)** — Last year, we launched the Transitional Jobs Pilot Program to employ homeless residents to clean litter and trash in dozens of citywide “hot spots.” This partnership with Downtown Streets Team (DST) and Goodwill helps homeless residents obtain full-time work with other organizations and obtain housing, all while cleaning our City. Through their budget documents, several Councilmembers recognized the value of DST’s work in our community, and seek their services to address litter in their districts. I recommend the City Manager allocate \$250,000 in one-time funding from the Essential Services Reserve to support SJ Bridge’s additional expansion, with goals to employ 100 homeless individuals and remove at least 1,000 tons of litter. The City Manager has specific direction to include the following areas identified by my colleagues in their own districts for routine cleaning by a SJ Bridge team in Districts 2 (BD #46 Jimenez), 3 (BD #7 Peralez), 4 (BD #64 Diep), and 7 (BD #34

Esparza). The remainder of the funding must be dedicated to serving areas identified for cleaning through an equity screen that focuses on repeatedly littered and visible hot spots. If any of these areas require hauling of heavy material beyond simply litter and trash collection, the City Manager is directed to incorporate proactive RAPID response for illegally dumped material. I further direct the City Manager to allocate \$15,000 in one-time Essential Services Reserve funds for related supplies, such as garbage bags and gloves.

2. **Homeless Cleanup Encampment Program** — Housing staff proposes a pilot encampment clean-up program, providing an “amnesty” or reprieve from abatements on up to four sites, located away from neighborhoods and creeks. (MBA #22) I recommend that the City Manager allocate funding from the Multi-Source Housing Fund, the General Fund, and the Housing Trust Fund for this purpose as described in the MBA, and report back to Council every six months with a status report on the pilot.
3. **Hunger at Home Jobs Program** — In its three-year history, Hunger at Home has served 2.7 million meals to our neediest residents in Santa Clara County, along with 175,000 blankets, sheets, and other household items surplus from nearby hotels, convention centers, and entertainment venues. They now seek to provide their clients with job opportunities from many of those same hospitality service providers, and need seed funding to start this promising and innovative venture. The City Manager is directed to allocate \$25,000 in one-time funding from the Housing Trust Fund to support this program.
4. **Homeless Roundtable & Proactive Engagement** — As the housing and homeless crisis grows, I commend Vice Mayor Jones for proposing a pilot community roundtable to increase dialogue among stakeholders in his district to affirmatively identify solutions and sites for homeless housing within the district. Having neighborhood leaders engage in difficult conversations before a development proposal surfaces is critically important for finding common ground and building trust. I recommend that the City Manager set aside up to \$200,000 in one-time funding from the Essential Services Reserve to match a potential commitment from Destination:Home to deliver its Housing Ready Communities civic engagement initiative citywide, starting in District 1. The Housing Ready Communities Initiative seeks to build support for new supportive, extremely-low-income housing. The matched City and Destination:Home funding would pay for a full-time position at Destination:Home over the next three years and related outreach activities to convene and coordinate this citywide engagement effort. I further recommend that the Council find that Destination:Home provides a unique service, both by the nature of this proactive engagement and by Destination:Home’s provision of matching dollars. This effort will also compliment the upcoming effort by the City, County, and Destination:Home to develop an updated Countywide Community Plan to End Homelessness. (BD #35 Jones)
5. **HEAP 2.0 Funding for Homelessness** — Our advocacy in Sacramento with the other dozen California Big City Mayors appears likely to bear fruit for a larger budgetary allocation for immediate solutions for homelessness this year. Upon the Governor’s signature of the state budget, I direct the City Manager to return to Council in the early Fall with a funding plan that includes homelessness prevention, a navigation center, and other transitional housing solutions.

- 6. Housing Supportive Services** — West Valley Community Services provides a continuum of basic needs, housing assistance, and family support services including information and referrals, food, homeless services, affordable housing, financial assistance, and case management. I recommend that the City Manager allocate \$50,000 in one-time funding from the Housing Trust Fund pay for basic and supportive services for low income families and individuals in West San José as part of the Community Access to Resources and Education (CARE) program. (BD #37 Jones)

C. Educational Opportunity and Enrichment for Youth

- 1. Equity Screen for Youth Learning** — Ample studies demonstrate that summer learning loss appears amplified among children from low-income families, with uniquely detrimental impacts on their achievement. San José Learns will take its evidence-based, outcome-focused learning programs to summertime, with the help of a \$300,000 grant from Alaska Airlines. As we continue fundraising, we will need a City commitment to persuade potential funders that we have a stable, viable program. The City Manager is directed to deploy an equity screen to allocate \$500,000 in one-time funds from the Essential Services Reserve for summer learning with willing school district partners in at least three high-need neighborhoods through San José Learns for the summer of 2020, upon Council's receipt of a report concerning the outcomes of this year's pilot efforts.
- 2. First 5 Early Learning** — First 5 Family Resource Centers (FRC) provide parents and caregivers skills they need to promote their children's development, prepare their children for school, build strong family relationships, and create a connected community. I recommend that the City Manager allocate \$27,600 in one-time Essential Services Reserve funds to expand FRC resources to the Eastridge/Meadowfair/Leyva area. (BD #93 Arenas)
- 3. STEM Education** — The San José Public Library has dramatically expanded the availability of quality STEM programming to students through Coding 5K. The addition of Robot Wonder Workshops will increase access to coding and robotics programs featuring hands-on play and creative problem-solving, in alignment with the Education and Digital Literacy Strategy. I direct the City Manager's Office to allocate \$9,700 in one-time funding from the Essential Services Reserve to purchase robots, accessories, and curriculum from Wonder Workshop for locations designated in Budget Document #26. (BD #26 Carrasco). I further direct the City Manager to allocate \$10,000 in one-time funds from the Essential Services Reserve to the Youth Science Institute, a nonprofit offering hands-on, nature-based science camps to children and families. (BD #79 Foley)
- 4. Family College Success Center** — This Center has enabled thousands of low-income students to improve SAT scores, boost financial literacy, develop math skills, and complete dual enrollment courses, boosting high school graduating rates and college readiness. Last year, the Center served 480 unique individuals, along with 2,201 repeat visits of both students and parents engaging in a variety of workshops and courses. The City Manager is directed to allocate \$50,000 in one-time funding from the Essential Services Reserve to the Hispanic Foundation of Silicon Valley for their services. (BD #18 Carrasco)
- 5. Mt. Pleasant Neighborhood Library:** Two months ago, the City opened a satellite library within a multi-purpose room at Robert Sanders Elementary, as a product of an MOU

between the City and the Mt. Pleasant School District. This neighborhood library serves children in an East San José neighborhood 2 ½ miles from the next closest library (Hillview or Dr. Roberto Cruz). Councilmember Carrasco would like to see it open 40 hours a week. Although it does not yet have high usage, it lacks a sufficiently robust schedule to provide a reliable choice for many parents. It seems worth investing to see if we can make it work, particularly as a pilot that may provide a model for future City-school collaborations. The City Manager is directed to allocate \$60,000 from the Library Parcel Tax and \$60,000 from the Essential Services Reserve, and if this effort proves unsuccessful in attracting usage and patrons after one year, then the City Manager is directed to move the newly hired Mt. Pleasant staff to backfill vacancies in other branch libraries. (BD #24 Carrasco)

6. **Welch Park and Eastridge Recreation** — The Welch Community Center reopened in March 2019 and continues to add additional services, including camp this summer. The partnership with Eastridge Mall offers a community room and teen center with services located in East San José's largest retail center. I direct the City Manager to allocate \$119,800 in one-time funding from the Essential Services Reserve to sustain current staffing levels at both locations, and to ensure that parents are fully aware of existing PRNS scholarship opportunities for their children at Camp San José. (BD #98 Arenas)
7. **R.O.C.K. After-School Programs** — The Recreation of City Kids (ROCK) program offers enrichment activities, homework help, healthy recreation activities, and developmental assets to elementary and middle-school students. The after-school program at Gardner Community Center has recently lost its permanent provider for after-school activities for Gardner Elementary students. I recommend allocating \$177,600 in one-time funding from the Essential Services Reserve to extend programming until a new service provider can be established. (BD #10 Peralez). Leyva Middle School is central and accessible to the Evergreen/East Side District 7 and 8 communities – a location where the community center is currently under reuse. I recommend allocating \$105,500 in one-time funding from the Essential Services Reserve to offer ROCK programming at this location. (BD #100 Arenas)
8. **Scholarships at Mayfair Community Center** — Many of the children in the Mayfair community cannot safely swim at the Mayfair Community Center pool. The current swim program at Mayfair can accommodate 964 participants in swim lessons. There is currently about \$22,000 in unused scholarship funds, equating to 309 scholarships. Many barriers may prevent youth from taking advantage of scholarships, including their parents' lack of awareness, limited English proficiency, or the stigma attached to scholarships. The City Manager is directed to allocate \$10,000 funding from the Essential Services Reserve necessary to simply pay fees for youth filling vacancies in the swimming programs, and for 24 students at the Mayfair Sumer Camp. The City Manager is directed to report to Council how the waiver of fees on these programs affects youth participation, and the City's relative administrative cost, with an eye to evaluating the costs and benefits of continuing scholarship programs versus waiving fees. (BD #23 & #28 Carrasco)
9. **Midnight Basketball at Alum Rock Youth Center** — Midnight basketball provides at-risk teens and young adults with a safe, character-building, and healthy alternative to the streets. The City Manager is directed to allocate \$19,800 in one-time Essential Services

Reserve funding to the Parks, Recreation and Neighborhood Services Department to keep the Alum Rock Youth Center's indoor basketball courts open and staffed while the games are played late at night. (BD #19 Carrasco)

10. Franklin McKinley Children's Initiative Summer Enrichment and Recreation

Program Extension — The Franklin-McKinley Children's Initiative (FMCI) Summer Enrichment and Recreation program creates a safe summer space for 40 young children in the Santee Neighborhood. The City Manager is directed to allocate \$11,000 in one-time funding from the Essential Services Reserve for two years to increase the length of FMCI's program by two weeks. The funding will also provide support for a Youth/Sibling Leadership Lab that will help latchkey kids. (BD #31 Esparza)

11. Camden Community Center — The Camden Community Center uses a two-decade-old van to transport more than 700 youth to activities and events. If replaced, a new van could also transport the Center's many senior program participants. I direct the City Manager to allocate \$40,000 in one-time funding from the Essential Services Reserve to replace the van. (BD #75 Foley). I also direct the City Manager to allocate \$14,000 in one-time funding from the Essential Services Reserve to staff one additional night of recreation swimming during the summer months. (BD #76 Foley)

12. Grants for Schools in District 4 — I direct the City Clerk's Office to allocate \$16,000 in one-time grant funds from the District 4 Office SAP Grant Fund to Orchard School District (\$1,000); George George Mayne Elementary in the Santa Clara Unified School District (\$1,000); East Side Union High School District for Independence & Piedmont Hills High Schools (\$2,000); and Berryessa Union School District (\$12,000). The City Clerk's Office should review each grant to ensure allowable uses of the funding. (BD #70 Diep)

D. Inclusive, Age-Friendly, and Family-Friendly Services

1. Community Facility and Equipment Improvements — Our community centers and libraries provide valuable resources and a myriad of programs to all residents, but particularly to our youth and seniors. I direct the City Manager to allocate one-time funding from the Essential Services Reserve for the following improvement projects and funding amounts:

- a. Capital improvements, renovation, and repair projects at the Vietnamese American Cultural Center in the amount of \$50,000. (BD #72 Diep)
- b. Installation of a shade structure at the Almaden Community Center in the amount of \$100,000. (BD #57 Khamis)
- c. Upgrade of the Southside Community Center computer lab with new desktops, monitors, accessories, printers, and software in the amount of \$30,500 for seniors. (BD #47 Jimenez)
- d. Purchase of a new sound system for Willow Glen Community Center in the large community room in the amount of \$50,000. (BD #16 Davis)
- e. Purchase of projector screens and wireless equipment for community outreach efforts at the Berryessa and Educational Park branch libraries in the amount of \$2,500. (BD #69 Diep)

2. **Family-Friendly City Facilities** — Some of our City-owned facilities lack changing tables and private areas for mothers of newborns who require clean, private lactation areas. In my June Budget Message two years ago, I recommended funding these private areas at select locations. This year, I direct the City Manager's Office to support this effort further and allocate \$103,500 to install 207 changing tables at Parks reuse sites, Convention and cultural facilities, the Environmental Innovation Center, libraries, Municipal Stadium, and police facilities, from the Parks Construction and Conveyance (C&C) Tax Citywide Fund, the Convention and Cultural Facilities Capital Fund, the Integrated Waste Management Fund, the Library C&C Tax Fund, and the General Fund. Pending feedback from departments on feasibility, I additionally recommend funding up to \$300,000 from the Library C&C Tax Fund (\$150,000) and the Parks C&C Tax Central Fund (\$150,000) to pilot lactation pods at library and community center locations with the greatest need, utilizing an equity screen. (BD #94 Arenas)
3. **Childcare Facilities and Training** — City Manager's Budget Addenda #11 outlines a one-time cost of \$62,000 to expand child care facilities at Gardner Community Center; user fees will make those services self-sustaining thereafter. Given our critical shortage of child care options, this amounts to a good one-time investment that creates no ongoing burden on the General Fund, and the City Manager is directed to allocate \$62,000 from the Essential Services Reserve for this purpose.

I also recently learned that First 5 Santa Clara County and the Packard Foundation are currently exploring an effort to increase early education access of children and families in alternative settings. This pilot project will harvest the unique knowledge and skills of Gen2Gen volunteers to expand quality early learning to such locations such as laundromats, shopping malls, and other locations where family and providers gather with the children in their care. I recommend that the City Manager allocate up to \$150,000 in matching funds with private and philanthropic sources to pilot a program, utilizing an equity screen to identify locations with the highest need. Should no philanthropic commitment emerge, those dollars should support the Library Department's existing efforts to boost training for child care providers.

4. **Bascom Community Center** — The City's Senior Nutrition Program operates at 13 community centers across the City of San José in partnership with County of Santa Clara, and Bascom Community Center is not currently one of these 13 sites. A city-sponsored program would require an investment of more than \$300,000 in a one-time funds with no guarantee of inclusion in the City/County agreement for 2020-2021, as required for sustainability. Conversations with PRNS indicate that the County is likely targeting other high-need locations. I will decline to recommend funding in this message, but will commit my own staff's efforts to work with Councilmember Davis' office, PRNS, and the County to explore a hybrid approach leveraging philanthropic funds.
5. **Park Improvements and Enhancements in District 4** — There are 19 parks across District 4 – each with at least one water fountain in need of upgrading. I direct the City Manager to allocate \$40,000 in one-time funds from the Essential Services Reserve to upgrade at least one fountain at each of the 19 parks with water fountains that include water bottle fillers and/or spigots for pets. (BD #66 Diep). Further, I direct the City Manager to

allocate \$100,000 in one-time funds from the District 4 C&C Fund to establish a pop-up dog park at Penitencia Creek Park. (BD #65 Diep).

6. **Pocket Park in the Tropicana-Lanai Neighborhood** — Community leaders in the Tropicana-Lanai neighborhood in District 7 have long sought to create a pocket park, utilizing surplus Caltrans land at the corner of Midfield and Havana Drive. They have worked diligently to secure a \$250,000 grant from the Santa Clara County Open Space Authority for construction of a small park on that site. Caltrans will lease the land to the City for \$2,000 per year for the public's usage of the park, but the neighborhood would ultimately like to see the City purchase the land. The City Manager is directed to allocate \$25,000 from the Essential Services Reserve to pay for an appraisal on the site, and a potential lease. Should the appraisal and subsequent negotiation with Caltrans reveal a feasible purchase opportunity, the City Manager should return during the upcoming fiscal year to identify and allocate funding for the land purchase. In the event that a purchase does not result, the remaining \$20,000 will suffice for a ten-year commitment for a lease from Caltrans.
7. **Alviso Park Improvements** — In June 2018, PRNS completed, and City Council adopted, a master plan for improvements at Alviso Park, the only park located north of Highway 237 and the space provides a vital resource for Alviso residents. I recommend the City Manager allocate \$250,000 in one-time funding from the Essential Services Reserve to support improvements to the park, contingent on the release by the Santa Visits Alviso Foundation of a commensurate amount of developer-contributed funds for park improvements. Improvements could benefit the youth baseball field, picnic areas, swimming pool, playgrounds, and community garden. (BD #71 Diep)
8. **Meadowfair** — Residents from the Meadowfair neighborhood have expressed the importance of connecting the new homes in the Arcadia development to the existing community. I recommend that the City Manager allocate \$150,000 in one-time funding from the Essential Service Reserve, and in consultation with Councilmember Arenas' Office, allocate \$150,000 in one-time funding from the District 8 C&C Fund to develop a Meadowfair Park Master Plan that will enable better pedestrian access, particularly for the children at the adjacent school.
9. **Via Services** — Via Services provides a 13-acre residential camp providing residential care and learning experiences in an outdoor environment for community members with an autism spectrum disorder, cerebral palsy, down syndrome, traumatic brain injury, or epilepsy or other serious challenges requiring a seasoned counselor by their side. The City Manager is directed to allocate \$20,000 in one-time Essential Services Reserve funding to Via Services, a contribution that the County will match for a total of \$40,000 in scholarships, enabling 100 children and adults to attend Via Service's camp during the upcoming year.
10. **Smythe Field Capital Appropriation** — Councilmember Arenas has expressed concerns about moving forward with Smythe Field rehabilitation and improvements, and encourages a collaborative solution between the Boys and Girls Club, the City, and the community. The City Manager is directed to return to Council to present options and seek direction from Councilmember Arenas and the rest of the Council. (BD #99 Arenas)

11. GARE Learning Year Cohort—Our Office of Immigrant Affairs is leading an effort to help the City better address equity issues in its own systems and practices, and leads two Government Alliance for Race and Equity (GARE) cohorts representing various city departments. Currently comprising 44 City employees across the organization, the GARE City team seeks to finish its work in creating a Racial Equity Action Plan; accordingly, I recommend the City Manager allocate \$150,000 in one-time funding from the Essential Services Reserve for a FUSE executive-level fellow for one year to provide dedicated project management support for the GARE work, and to analyze data that may inform our equity screens. (MBA #19)

E. From “Blightful” to Beautiful

- 1. Blight Busters, the Sequel** — At a recent community budget meeting in District 5, several neighborhood leaders encouraged us to find creative ways to improve City code enforcement and parking response. We discussed the possibility of forging a small pilot, with no more than a couple dozen trained neighborhood leaders who could report a specified list of frequent parking and code violations. Reporting should rely upon an app or texting tool that would include digital photographs, and community members would have clear training about what evidence will suffice for the issuance of a Code citation or warning. The City previously had a “Blight Busters” program that dissolved during the Great Recession, and we should explore a reduced-cost version, leveraging technology and well-trained volunteers to minimize workload on City staff (e.g., clarifying that only properly documented submissions will be acted upon). Discussions with Code Enforcement revealed that we could substantially reduce the backlog of code response if we could employ SJ Works students to perform basic data entry work. Each of these unconventional approaches could enable us to improve enforcement in high-need neighborhoods. The City Manager is directed to allocate \$150,000 in one-time funds from the Essential Services Reserve for this pilot program.
- 2. Beautification by Public Art** — Murals provide placemaking, create identity, build community pride, and deter graffiti. I direct the City Manager to allocate one-time funding in the Essential Services Reserve for the following public art projects and amounts:
 - a.** A mural program that addresses “hot spot” graffiti areas around the City, using local artists, and incorporating anti-graffiti coating. The pilot program should fund five murals and three small micro mural projects, utilizing an equity screen for the identification of ideal locations. City staff is strongly encouraged to include as potential locations those areas where we’ve seen the destruction of treasured murals, such as the Mural de La Raza. (BD #9 Peralez, \$100,000)
 - b.** Host the 2020 San José Pow Wow festival in District 2, which leverages community resources to add murals to our streetscape. (BD #48 Jimenez, \$20,000)
 - c.** Paint the Monterey Road Sound Wall, with anti-graffiti coating, and consider this wall as the location for a City-funded mural, and/or collaborate with the Office of Cultural Affairs to consider a mural challenge. (BD #49 Jimenez, \$30,500)
- 3. Clean Creeks Funding** — Keep Coyote Creek Beautiful (KCCB) and South Bay Clean Creeks Coalition (SBCC) play a critical role in protecting our waterways. SBCC has

removed 270 tons of trash from our creeks over the past 6 years. KCCB just recently brought together more than 100 volunteers for National River Clean Up to remove 4 tons of trash, 3 ATMs, and 40 shopping carts from one small stretch of Coyote Creek. I recommend allocating \$100,000 in one-time funding from the Essential Services Reserve to support for our environmental partners. (BD #33 Esparza)

4. **Turf Repair** — The juxtaposition of recent droughts with heavy rains has created headaches for our parks maintenance crews. Using proceeds from the Coleman Avenue Property Sales (MBA #7), the City Manager is investing \$23.35 million of the \$24.8 million in sale proceeds for park improvements, for everything from pest management to replacement and repair of water fountains, benches, and playgrounds. An investment in turf repair would support these efforts by allowing for needed restoration following the City's pest management work. I recommend the City Manager allocate \$700,000 in one-time funding from within the \$23.35 million of the Coleman Property Sale Proceeds (MBA #7) already dedicated to parks, drawn *pro rata* from each of the categories described in the Attachment to MBA #7, or in any other proportion that staff deems appropriate. The funds will support turf repair efforts, using an equity screen to identify high-need parks. (BD #51 Jimenez)
5. **San José Parks Foundation** — Since its inception, the San José Parks Foundation (Foundation) has played an important role in enhancing and supporting San José parks, but struggles with fundraising. I recommend the City Manager allocate up to \$20,000 from the Essential Services Reserve, with half of the funds in the form of a matching grant providing a 1:1 match for every dollar raised by the Foundation, to encourage donors and neighborhoods to financially support their own parks. (BD #53 Jimenez, BD #80 Foley)
6. **Tree Planting** — Several Councilmembers submitted Budget Documents in support of Our City Forest (OCF) funding. OCF provides urban forestry services that advance important aesthetic, environmental, and health goals. We currently support OCF with more than \$630,000 from various sources of funding in the 2019-2020 proposed budget. In my June Budget Message last year, we provided OCF with funding to support increased fundraising capacity, presumably through the hiring of fundraising/development staff. We have not yet received an update on OCF's compliance, nor on the outcomes of these fundraising efforts. I direct the City Manager to allocate \$103,000 in one-time funds from the Essential Services Reserve upon 1) a written report of outcomes resulting from last year's allocation for fundraising staff and 2) the past three years of audited financial statements, and the City Manager's satisfaction with those submissions. This funding must support the planting of a minimum of an additional 100 trees in San José, with priority given to neighborhoods with poor street canopy, utilizing an equity screen, but at least 40 of these trees should be in planted in District 5. (BD #20 Carrasco, BD #38 Jones, BD #81 Foley, BD #92 Khamis)
7. **Dumpster Days**— The City Manager is directed to allocate \$25,000 of the Essential Services Reserve to fund dumpster days and bin monitors in District 4. (BD #67 Diep)
8. **Blighted Properties** — Over the last decade, the Responsible Landlord Engagement initiative (RLEI) has partnered with the City of San José to improve neighborhoods by resolving problem properties afflicted with blight, disrepair, pestilence, persistent code violations, gang, drug, and/or criminal activity. In FY 2018, RLEI served 22

neighborhoods, 21 single residences, and 1 apartment complex, saving \$1.28 in City service calls for every \$1 the City invested in the project. The City Manager's Proposed Budget already allocates \$155,000 in funding to support this program, and the City Manager is directed to allocate an additional \$50,000 in one-time funding from the Essential Services Reserve. (BD #21 Carrasco, BD #52 Jimenez, BD #82 Foley)

F. Neighborhood Empowerment and Community Building

1. **Neighborhood Association Start Up Impact Fund** — Many neighborhoods in the City need assistance to start and strengthen their associations, a precursor to participation in such programs as Neighborhood Watch, National Night Out, or BeautifySJ. I direct the City Manager to allocate \$50,000 in one-time funding from the Essential Services Reserve to increase outreach efforts and support the formation of neighborhood associations, starting with three neighborhoods identified in District 7. An equity screen will be developed and applied to identify targeted neighborhoods with willing residents beyond District 7. This effort should reflect the learnings from the work of the Neighborhood Development Center (NDC) in San José, and should comprise a collaboration between PRNS, the Office of Immigrant Affairs, and community organizations. (BD #32 Esparza)
2. **Cultivating a Community-Owned Vision for East San José Neighborhoods** — Councilmember Carrasco, SOMOS Mayfair, Alum Rock Santa Clara Street Business Association, AARP, and other community organizations have committed to gathering community input and voices that align with community planning priorities. In collaboration with these organizations, CommUniverCity has agreed to develop a community assessment and a neighborhood improvement plan. This assessment will comprehensively document current conditions in the study area in anticipation of creating a neighborhood plan. I direct the City Manager to allocate \$53,000 in one-time funding from the Essential Services Reserve to support this effort. (BD #25 Carrasco)
3. **Parks Activation** — Viva Parks provides health and wellness resources, physical activity, and community engagement to our neighborhood parks through a series of free events. The activities connect people to people, build civic pride, increase park usage, and brings resources to the neighborhood. I recommend the City Manager allocate one-time funding from the Essential Services Reserve to support the following park activations and amounts:
 1. Viva Parks in four parks in District 8, in the amount of \$40,000. (BD #103 Arenas)
 2. Viva Parks at Chris Hotts Park, in the amount of \$9,500. (BD #61 Khamis)
 3. Movie Nights at up to eight parks in District 2 and the Village Oaks Shopping Center, in the amount of \$49,000. (BD #50 Jimenez)
4. **Neighborhood Activation** — Neighborhood street events provide an important means to build relationships, improve community safety, and engage new neighbors. I recommend the City Manager allocate \$27,600 in one-time funding from the Essential Services Reserve to cover the lost revenue from waiving the cost of block party permit fees citywide. (BD #15 Davis)
5. **KLIV Radio Station** — In January, San José's KLIV radio station went off the air after 73 years of broadcasting. Bob Kieve has very generously donated the station and its

equipment to the City of San José, and we have begun negotiations to forge a partnership with San José State University and its Department of Journalism for the operation of the station. Independent of the tremendous benefit to SJSU students and to KLIV listeners, the community will have an additional mechanism for emergency warnings and public communications from the City, public notification of civic events and programs, dialogue about issues of interest, and airing of Council and various commission meetings. I direct the City Manager to allocate \$100,000 in one-time funds from the Essential Services Reserve to support the station's operations by SJSU and its Department of Journalism.

6. **2020 Elections** — MBA #18 provides options to improve voter turnout in the 2020 elections. The Mayor's Office of Strategic Partnerships has been in conversation with a major philanthropic organization about supporting this effort, and I expect we'll announce the commitment of that organization shortly. To further this effort, I direct the City Manager, in consultation with the City Attorney, to allocate \$400,000 in one-time funds from the Essential Services Reserve to pursue a focused outreach strategy. Of those funds, staff should set aside up to \$200,000 in volunteer stipends to leverage a 1:1 match with philanthropic organizations. Staff should carefully avoid any engagement with political organizations or partisan activity, and given the cyclical nature of elections, and should prefer alternatives to hiring of full-time staff to administer the program. Efforts should maximize all City volunteer and communication channels, and find cost-effective synergies with Census canvassing and outreach efforts.

G. Economic and Cultural Vitality

1. **Alum Rock Storefront Activation Program** — Businesses in the Alum Rock Corridor face substantial displacement risk from nearby development. In my March Budget Message, I directed the City Manager to allocate one-time funding to continue the Storefront Activation Grant Program, to help small businesses here and in other neighborhood business districts fill vacant spaces. I recommend that the City Manager allocate an additional \$75,000 in one-time funds from the Essential Services Reserve for businesses specifically in the Alum Rock Corridor as a pilot strategy to be crafted by the Office of Economic Development to address displacement. (BD #44 Carrasco)
2. **Manufacturing Jobs Initiative** - Facilitating the creation of middle-wage jobs through manufacturing remains an important component of the City's Economic Development Strategy. In 2016-2017, funds were set aside to help support this sector through grant funding that would cover city permit fees, but the funds were not fully utilized. I recommend the City Manager redirect the \$106,500 balance of these funds in the Manufacturing Jobs Initiative appropriation to activities that would enhance the manufacturing ecosystem. Through the City's investment in MFG:SJ (a city partnership with SF Made), funds could be utilized to assist manufacturing companies with training/education, talent acquisition, site finding, permit facilitation, and technical assistance. Additional activities could promote land use protection/enhancement (establishing PDR zones in select areas), and exploration of a manufacturing rate with San José Clean Energy.
3. **Expanding Pre-Apprenticeship Opportunities in Construction Labor** — Construction labor shortages in the Bay Area have driven costs skyward and forced some contractors to

halt construction while awaiting an available crew. These obstacles undermine our ambitions to build more housing, because high construction costs increasingly push lenders to stay on the sideline when builders are eager to get a shovel in the ground. Investing in expanding that construction labor pipeline will both ensure we have more of the crews needed to get housing built, and by providing pathways for young women and men to a career with family-supporting wages. I recommend an investment that will open 100 slots for local residents in two pilot pre-apprenticeship training programs in San José, one with the Carpenters Training Trust Fund for Northern California (Carpenters) and another with the Laborers Community Service & Training Foundation (Laborers). The Carpenters' program combines both classroom and hands-on training with a strong emphasis on construction math and job readiness. The Carpenters use their Career Connections Pre-Apprentice proprietary curriculum developed by the UBC International Training Program, which is a nationally-recognized portable credential recognized by over 250 UBC training centers across the U.S. and Canada. Upon completion, trainees receive the 1926 OSHA 10 Construction safety certification and the American Red Cross First Aid/CPR certificate, the Career Connections Level 3 certification, and direct entry into the industry. The Laborers' certified training program provides coursework in safety, hazardous waste, and the fundamentals of construction with strong emphasis on hands-on training. This Direct Entry Boot Camp guarantees, as its name implies, direct entry into the industry – a rarity for pre-apprenticeship programs – as well as a higher placement rate than many comparable programs. I direct the City Manager to allocate \$40,000 in one-time funding from the Essential Services reserve to pilot the Carpenters' program for two cohorts of 20 participants per class (40 total) and to allocate \$66,000 in one-time funding from the Essential Services reserve to fund the Laborers' program for San José residents for three cohorts of 20 participants per class (60 total).

4. **LGBTQ+ Pride along Post Street** — Councilmember Peralez urges the creation of a “Pride-ful” destination along Post Street within our downtown by placing LGBTQ+ pride flags along Post Street between 1st and Market, placing rainbow art crosswalks along 1st/Post and Post/Market Streets, installing rainbow colored lighting through Post St. from 1st to Market Street, and commissioning a mural from a local artist. After staff works with the San José Downtown Association to engage in outreach with the street's businesses and solicit approval of relevant property owners, I recommend that the City Manager allocate \$66,000 in one-time funding for this effort. The City's pending receipt of \$100,000 in revenues from Adobe's purchase of City property should provide the source of that funding, with the remainder dedicated to other activation projects led by our Office of Economic Development along the Paseo and throughout Downtown. (BD #3 Peralez)
5. **Downtown Ice** — Downtown Ice, the holiday ice rink at the Circle of Palms has become an iconic and beloved attraction for San José families. I recommend the City Manager allocate \$100,000 in one-time funding from the General Purpose Parking Fund to the San José Downtown Association for repairs and upgrades, including rink re-furbishment, acquisition of a permanent operations trailer, lighting, replacement railings and safer dashboards. (BD #4 Peralez)
6. **San Pedro Square and St. John Street Activation - Pilot Program** — Last fiscal year, we budgeted a pilot street closure and activation for San Pedro Square. After initial meetings with police, fire, transportation and business outreach, it is necessary to ensure

the pilot is done correctly. I recommend the City Manager allocate \$110,000 in one-time General Purpose Parking Fund resources to provide the necessary funding to correctly introduce a pilot street closure along San Pedro Square, which also includes the activation and closure of St. John Street. (BD #5 Peralez)

7. **State of California Historic Almaden Winery Building** — The Historic Almaden Winery Building is a historic landmark (No. 505) that could benefit from building improvements for potential reuse, potentially serving as a destination location and premium revenue-generating event space. I direct the City Manager to allocate \$100,000 in one-time funds from the Essential Services Reserve (\$50,000) and District 10 C&C Funds (\$50,000) to initiate a fundraising feasibility study with an interested partner. The study should explore public grant programs for historic landmarks, philanthropy, and other potential private sources that could fund capital improvements. (BD #2 Khamis)
7. **San José Jazz** — The San José Jazz (SJZ) Summer Fest will take place on August 9-11, 2019. The festival is a signature annual tradition in San José that draws thousands of attendees from around the country. On its 30th anniversary, I recommend the allocation of \$30,000 in one-time funding from the Essential Services Reserve to expand its free, community accessible music programming throughout the downtown on the Summer Fest weekend. (BD #41 Jones)
8. **Cinequest** — Cinequest hosts an annual cinematic and virtual reality festival that brings more than 100,000 film aficionados, and hundreds of artists from around the world, into Downtown. I recommend the City Manager allocate \$80,000 in one-time funds from the Essential Services Reserve to purchase a projector which will lessen repeated equipment rental fees for Cinequest.
9. **Restoring Cultural Facilities Operations Support** — Several of the major cultural organizations utilizing City facilities— the Tech Interactive (Tech), San José Museum of Art (SJMA), Children’s Discovery Museum (CDM), Escuela de Artes y Cultura at the Mexican Heritage Plaza (MHP), Hammer Theater Center, and History San José—took large cuts during the Great Recession in the operational support provided by the City. Although History San José’s agreement was recently adjusted upward to restore support of operations, the support for the other five organizations remains fixed at the 2011 levels, without any cost-of-living or other increase (although they do receive individual grants through the OCA process that supplement that support). In particular, CDM appears to receive far less than its peer institutions, and appears most meritorious of some restoration of funding.

The City Manager is directed to review the agreements with the remaining five organizations and report back to Council through the annual report process in September on a fair approach to restoring organizations to their 2011-2012 support levels in real, inflation-adjusted terms. The City Manager may account for other sources of City funds—such as OCA grants received by these institutions—in that calculation. For the FY2019-2020 budget, the City Manager is directed to identify no more than \$400,000 in funds from (a) unrestricted ending fund balance of Transient Occupancy Tax (Fund 461), (b) Cultural Facilities Capital Maintenance Reserve, (c) General Purpose Parking Fund, and the in that order, for restoration of support for these organizations.

G. Innovation and Technological Implementation

- 1. Implementing Technology to Improve Performance Across Departments** — Ongoing challenges in procurement and implementation of software have crippled our City's operations, burdening our city employees with inadequate tools that leave them working harder with fewer results, while our residents ultimately pay the price in suboptimal service. Multiple departments have seen their work compromised by our inability to nimbly implement new technology and software projects, including Planning, IT, and Finance, with ripple effects throughout the building. For example, integrated permitting and the City website upgrade each appear two years behind schedule, and the latest iteration of MySanJosé remains more than a year behind. In particular, the lack of qualified project managers who can work across silos in technology and software implementation has critically hindered our efforts. We have more than 600 vacancies across the organization, and the reallocation of resources from those vacant positions to experienced IT project managers and key functional staff could relieve logjams (and overworked employees) experienced in many departments suffering from poor software implementation. The City Manager is directed to create and report back on at least a half-dozen positions for project managers to implement IT in every department, repurposing existing and hard-to-fill vacancies citywide and leveraging vacancy savings from the current year, to enable better deployment of critical software upgrades across City departments.
- 2. Smart Cities and Internet of Things Opportunity and Architecture** — Vice Mayor Chappie Jones will be devoting a substantial portion of his office's resources to the creation of an "Innovation District" in West San José, featuring some of the latest IoT technologies with civic impact. I direct the City Manager to allocate \$150,000 in one-time funding from the Essential Services Reserve to support one FUSE executive level full-time position that focuses on IoT Business Architecture, with substantial percentage of time dedicated to the deploying strategies in the District 1 innovation zone. Many demonstration projects require substantial City staff time and they require funding to implement effectively. For that reason, I further direct the City Manager to allocate \$100,000 in one-time funding from the Essential Services Reserve to support City departments' implementation of Small Wonder Challenges. (BD #39 Jones)

H. Administrative

- 1. Essential Services Reserve** – The 2019-2020 Proposed Budget included \$4 million in an Essential Services Reserve for allocation during the 2019-2020 budget process. After the release of the Proposed Budget, additional funding of \$311,000 was added to the reserve as part of MBA #31 (Public Works 2019-2020 Staffing Adjustment). In addition, \$5.0 million was identified in MBA #36 (Recommended Amendments to the 2019-2020 Proposed Operating and Capital Budgets) to increase the Essential Services Reserve, pay down debt, and/or increase the Budget Stabilization Reserve. Of this \$5 million, this Budget Message uses \$3.8 million for the Essential Services Reserve, with the balance of \$1.2 million to pay down debt. Additional Sales Tax collected in the third quarter of 2018-2019 was a major contributor of the additional funding in MBA #36; the Administration, however, did not include this as an ongoing source in this budget given the lack of data on

the drivers of the large collections in this most recent quarter. In total, \$8.1 million is available from the Essential Services Reserve and this funding is directed to be allocated to fund General Fund items in this Message.

2. **Debt Reduction** — The City Manager is directed to allocate \$1.2 million from additional funding identified in MBA #36 to pay down debt—in addition to the debt reduction called for by the March Budget Message—on the Los Lagos golf course, to relieve the General Fund of future service on that debt.

3. **Mayor and Council Office Rebudgets** — For Mayor and City Council Offices, I recommend the following rebudgets subject to final verification of accounts by the City Clerk’s Office:

	Office Rebudget	Constituent Outreach Rebudget	Other Items in Budget Message	Total Net Rebudget
Mayor’s Office	\$824,000	\$84,000		\$908,000
Council General	\$14,000			\$14,000
District 1	\$399,400	\$0		\$399,400
District 2	\$64,642	\$0		\$64,642
District 3	\$175,700	\$0		\$175,700
District 4	\$896,000	\$1,000		\$897,000
District 5	\$242,000	\$0		\$242,000
District 6	\$250,000	\$0		\$250,000
District 7	\$53,000	\$0		\$53,000
District 8	\$191,300	\$0		\$191,300
District 9	\$173,400	\$0		\$173,400
District 10	\$0	\$0		\$0

COORDINATION

This memorandum has been coordinated with the City Manager and City Attorney.

For more information on this memorandum, please contact Nicholas Almeida, Budget Director, at 408-535-4811.

Attachments:

Attachment A - City Source and Use of Funds

Mayor's June Budget Message for Fiscal Year 2019-2020

City Source and Use of Funds

GENERAL FUND		2019-2020	Ongoing
Source of Funds			
Page 8	Beginning Fund Balance (City-Wide Departmental Savings)	500,000	
Page 21	Licenses and Permits - Waive Temporary Street Closing Permit	(27,600)	
Page 23	Other Revenue (LGBTQ+ Pride along Post Street - Adobe Property Sale Revenue)	100,000	
Page 22	Beginning Fund Balance (Rebudget - Manufacturing Job Initiative)	106,500	
	Beginning Fund Balance (Mayor and City Council Rebudgets)	<u>3,368,442</u>	
Total General Fund Source of Funds		4,047,342	
Use of Funds			
Page 8	Equity Screen for Proactive Community Policing/Foot Patrol in High-Need Neighborhoods	750,000	
Page 9	Equity Screen for Project Hope	684,000	
Page 9	Equity Screen on Traffic Calming and Pedestrian Safety - Safety-Pedestrian and Roadway Improvements Program	300,000	
Page 9	Equity Screen on Traffic Calming and Pedestrian Safety - Traffic Signal at Monroe and Hedding Street	280,000	
Page 10	Equity Screen on Traffic Calming and Pedestrian Safety - Eden Avenue Road Humps	64,000	2,400
Page 10	Equity Screen on Traffic Calming and Pedestrian Safety - Update Crosswalk at Fox Lane	50,000	
Page 10	Equity Screen on Traffic Calming and Pedestrian Safety - Enhanced Crosswalk at Charmeran Avenue	115,000	
Page 10	Equity Screen on Traffic Calming and Pedestrian Safety - Enhanced Crosswalk on Lock Lane at Marsha Way	25,000	
Page 10	Equity Screen on Traffic Calming and Pedestrian Safety - Bulb-Outs at the intersection of New Jersey Avenue/Foxworthy Avenue	55,000	
Page 10	Equity Screen on Traffic Calming and Pedestrian Safety - Mobile Electronic Radar Speed Signs: Branham Lane	20,000	
Page 10	Quiet Zone	500,000	
Page 10	Sexual Assaults Law Enforcement Training and Supportive Services	750,000	
Page 11	Safety Cameras, Lighting and Equipment - Community Video Cameras	21,000	
Page 11	Safety Cameras, Lighting and Equipment - Lighting to Improve Safety at Chris Hotts Park	60,000	1,000
Page 12	Safety Cameras, Lighting and Equipment - Jeneane Marie Cir Wrought Iron Fencing	102,000	
Page 12	Fire Department Equipment and Improvements	90,000	
Page 12	Emergency Preparedness Equipment and Supplies	80,000	
Page 12	SJ Bridge (formerly Transitional Jobs Program)	265,000	
Page 13	Homeless Roundtable and Proactive Engagement	200,000	
Page 14	Equity Screen for Youth Learning	500,000	
Page 14	First 5 Early Learning	27,600	
Page 14	STEM Education	19,700	
Page 14	Family College Success Center	50,000	
Page 14	Mt. Pleasant Neighborhood Library	60,000	
Page 15	Welch Park and Eastridge Recreation	119,800	

Mayor's June Budget Message for Fiscal Year 2019-2020

City Source and Use of Funds

GENERAL FUND		2019-2020	Ongoing
Use of Funds (Cont'd.)			
Page 15	R.O.C.K. After-School Programs	283,100	
Page 15	Scholarships at Mayfair Community Center	10,000	
Page 15	Midnight Basketball at Alum Rock Youth Center	19,800	
Page 16	Franklin McKinley Children's Initiative Summer Enrichment and Program Extension	22,000	
Page 16	Camden Community Center	54,000	
Page 16	Grants for Schools in District 4 (funded by existing SAP grant funds)	-	
Page 16	Community Facility and Equipment Improvements - Vietnamese American Cultural Center	50,000	
Page 16	Community Facility and Equipment Improvements -Almaden Community Center Shade Structure	100,000	
Page 16	Community Facility and Equipment Improvements -Southside Community Center Computer Lab	30,500	
Page 16	Community Facility and Equipment Improvements -Willow Glen Community Center Sound System	50,000	
Page 16	Community Facility and Equipment Improvements -Berryessa and Educational Park Branch Libraries Projector Screens and Wireless Equipment	2,500	
Page 17	Family Friendly City Facilities (12 Changing Tables)	6,000	
Page 17	Childcare Facilities and Training	212,000	
Page 17	Park Improvements and Enhancements in District 4	40,000	
Page 18	Pocket Park in the Tropicana-Lanai Neighborhood	25,000	
Page 18	Alviso Park Improvements	250,000	
Page 18	Meadowfair	150,000	
Page 18	Via Services	20,000	
Page 19	Government Alliance for Racial Equity (GARE)	150,000	
Page 19	Blight Busters, the Sequel	150,000	
Page 19	Beautification through Public Art - Pilot Mural Program	100,000	
Page 19	Beautification through Public Art - San Jose Pow Wow Festival	20,000	
Page 19	Beautification through Public Art - Paint Monterey Road Sound Wall	30,500	
Page 19	Clean Creeks Funding	100,000	
Page 20	Turf Repair (Coleman Sale Proceeds)	700,000	
Page 20	Coleman Sale Proceeds - Parks Projects (Pro-Rata Adjustment or Other Adjustments)	(700,000)	
Page 20	San Jose Parks Foundation	20,000	
Page 20	Tree Planting	103,000	
Page 20	Dumpster Days (District 4)	25,000	
Page 20	Blighted Properties (RLEI)	50,000	
Page 21	Neighborhood Association Start-Up Impact Fund	50,000	
Page 21	Cultivating a Community-Owned Vision for East San Jose Neighborhoods	53,000	
Page 21	Park Activation -Viva Parks in four parks in District 8	40,000	
Page 21	Park Activation -Viva Parks at Chris Hotts Park	9,500	
Page 21	Park Activation - Movie Nights at up to eight parks in District 2 and the Village Oaks Shopping Center	49,000	

Mayor's June Budget Message for Fiscal Year 2019-2020
City Source and Use of Funds

GENERAL FUND		2019-2020	Ongoing
Use of Funds (Cont'd.)			
Page 21	KLIV Radio Station	100,000	
Page 22	2020 Elections	400,000	
Page 22	Alum Rock Store Front Activation Program	75,000	
Page 22	Manufacturing Jobs Initiative	106,500	
Page 22	Expanding Pre-Apprenticeship Opportunities in Construction Labor	106,000	
Page 23	LGBTQ+ Pride Along Post Street	66,000	
Page 23	LGBTQ+ Pride Along Post Street (Activations - Paseo and throughout Downtown)	34,000	
Page 24	State of California Historic Almaden Winery Building	50,000	
Page 24	San Jose Jazz	30,000	
Page 24	Cinequest	80,000	
Page 25	Smart Cities and Internet of Things Opportunity and Architecture	250,000	
Page 25	Essential Services Reserve (2019-2020 Proposed Budget)	(4,000,000)	
Page 25	Essential Services Reserve (MBA #31)	(311,000)	(311,000)
Page 25	Essential Services Reserve (MBA #36)	(3,770,600)	
Page 25	Reserve Funding to Pay Down Debt (MBA #36)	(1,229,400)	
Page 26	Debt Reduction	1,229,400	
Page 26	Rebudget: Mayor's Office	908,000	
Page 26	Rebudget: Council General	14,000	
Page 26	Rebudget: Council District 1	399,400	
Page 26	Rebudget: Council District 2	64,642	
Page 26	Rebudget: Council District 3	175,700	
Page 26	Rebudget: Council District 4	897,000	
Page 26	Rebudget: Council District 5	242,000	
Page 26	Rebudget: Council District 6	250,000	
Page 26	Rebudget: Council District 7	53,000	
Page 26	Rebudget: Council District 8	191,300	
Page 26	Rebudget: Council District 9	173,400	
Total General Fund Use of Funds		4,047,342	(307,600)

BUILDING AND STRUCTURE CONSTRUCTION TAX FUND		2019-2020	Ongoing
Source of Funds			
NONE			
Total Building and Structure Construction Tax Fund Source of Funds		<u>0</u>	-
Use of Funds			
Page 9	Traffic Signal at Monroe and Hedding Streets	1,000,000	
Page 9	Safety-Pedestrian Improvements	(100,000)	
Ending Fund Balance		<u>(900,000)</u>	
Total Building and Structure Construction Tax Fund Use of Funds		0	-

Mayor's June Budget Message for Fiscal Year 2019-2020
City Source and Use of Funds

CONVENTION AND CULTURAL FACILITIES CAPITAL FUND		2019-2020	Ongoing
Source of Funds			
	NONE		
	Total Convention and Cultural Facilities Capital Fund Source of Funds	0	-
Use of Funds			
Page 17	Family Friendly City Facilities (80 Changing Tables at Convention Center and Cultural Facilities)	40,000	
	Unrestricted Ending Fund Balance	(40,000)	
	Total Convention and Cultural Facilities Capital Fund Use of Funds	0	-
GENERAL PURPOSE PARKING FUND		2019-2020	Ongoing
Source of Funds			
	NONE		
	Total General Purpose Parking Fund Source of Funds	0	-
Use of Funds			
Page 23	Downtown Ice	100,000	
Page 23	San Pedro Square and St. John Street Activation - Pilot Program	110,000	
	Unrestricted Ending Fund Balance	(210,000)	
	Total General Purpose Parking Fund Use of Funds	0	-
HOUSING TRUST FUND		2019-2020	Ongoing
Source of Funds			
	NONE		
	Total Housing Trust Fund Source of Funds	0	-
Use of Funds			
Page 13	Hunger at Home Jobs Program	25,000	
Page 14	Housing Supportive Services	50,000	
	Unrestricted Ending Fund Balance	(75,000)	
	Total Housing Trust Fund Use of Funds	0	-
INTEGRATED WASTE MANAGEMENT FUND		2019-2020	Ongoing
Source of Funds			
	NONE		
	Total Integrated Waste Management Fund Source of Funds	0	-
Use of Funds			
Page 17	Family Friendly City Facilities (3 Changing Tables - Environmental Innovation Center)	1,500	
	Unrestricted Ending Fund Balance	(1,500)	
	Total Integrated Waste Management Fund Use of Funds	0	-

Mayor's June Budget Message for Fiscal Year 2019-2020
City Source and Use of Funds

LIBRARY CONSTRUCTION AND CONVEYANCE TAX FUND		2019-2020	Ongoing
Source of Funds			
NONE			
Total Library Construction and Conveyance Tax Fund Source of Funds		0	-

Use of Funds			
Page 17	Family-Friendly City Facilities (5 lactation pods & 2 changing tables)	151,000	
	Unrestricted Ending Fund Balance	(151,000)	
Total Library Construction and Conveyance Tax Fund Use of Funds		0	-

LIBRARY PARCEL TAX FUND		2019-2020	Ongoing
Source of Funds			
NONE			
Total Library Parcel Tax Fund Source of Funds		0	-

Use of Funds			
Page 14	Mt. Pleasant Neighborhood Library	60,000	
	Unrestricted Ending Fund Balance	(60,000)	
Total Library Parcel Tax Fund Use of Funds		0	-

PARKS CONSTRUCTION AND CONVEYANCE TAX FUND: CENTRAL FUND		2019-2020	Ongoing
Source of Funds			
NONE			
Total Parks C&C Tax Fund: Central Fund Source of Funds		0	-

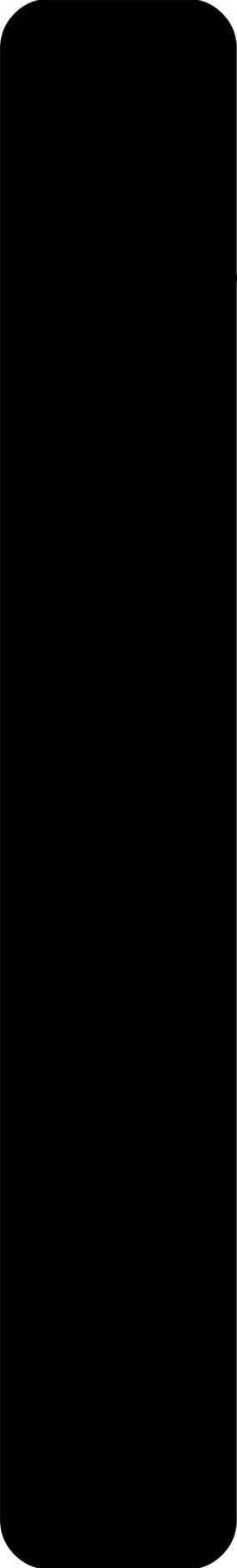
Use of Funds			
Page 17	Family Friendly City Facilities (5 Lactation Pods)	150,000	
	Unrestricted Ending Fund Balance	(150,000)	
Total Parks C&C Tax Fund: Central Fund Use of Funds		0	-

PARKS CONSTRUCTION AND CONVEYANCE TAX FUND: CITY-WIDE		2019-2020	Ongoing
Source of Funds			
NONE			
Total Parks C&C Tax Fund: City-Wide Source of Funds		0	-

Use of Funds			
Page 17	Family Friendly City Facilities (110 Changing Tables at Re-Use Facilities)	55,000	
	Unrestricted Ending Fund Balance	(55,000)	
Total Parks C&C Tax Fund: City-Wide Use of Funds		0	-

Mayor's June Budget Message for Fiscal Year 2019-2020
City Source and Use of Funds

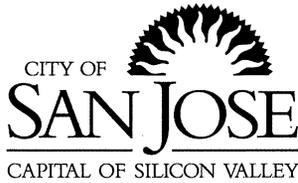
PARKS CONTRUCTION AND CONVEYANCE TAX FUND: COUNCIL DISTRICT #4		2019-2020	Ongoing
Source of Funds			
	NONE		
	Total Parks C&C Tax Fund: Council District #4 Source of Funds	<u>0</u>	-
Use of Funds			
Page 18	Park Improvements and Enhancements in District 4: Pop-Up Dog Park at Penitencia Creek Park	100,000	
	Unrestricted Ending Fund Balance	<u>(100,000)</u>	
	Total Parks C&C Tax Fund: Council District #4 Use of Funds	<u>0</u>	-
PARKS CONTRUCTION AND CONVEYANCE TAX FUND: COUNCIL DISTRICT #8		2019-2020	Ongoing
Source of Funds			
	NONE		
	Total Parks C&C Tax Fund: Council District #8 Source of Funds	<u>0</u>	-
Use of Funds			
Page 18	Meadowfair: Park Master Plan	150,000	
	Unrestricted Ending Fund Balance	<u>(150,000)</u>	
	Total Parks C&C Tax Fund: Council District #8 Use of Funds	<u>0</u>	-
PARKS CONTRUCTION AND CONVEYANCE TAX FUND: COUNCIL DISTRICT #10		2019-2020	Ongoing
Source of Funds			
	NONE		
	Total Parks C&C Tax Fund: Council District #10 Source of Funds	<u>0</u>	-
Use of Funds			
Page 16	Almaden Community Center Shade Structure	(100,000)	
Page 24	State of California Historic Almaden Winery Building	50,000	
	Unrestricted Ending Fund Balance	<u>50,000</u>	
	Total Parks C&C Tax Fund: Council District #10 Use of Funds	<u>0</u>	-



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**

**GANN
LIMIT**



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: Margaret McCahan

SUBJECT: SEE BELOW

DATE: June 6, 2019

Approved

D. DSyL

Date

6/6/19

SUBJECT: ADOPTION OF A RESOLUTION IN COMPLIANCE WITH ARTICLE XIII B OF THE CONSTITUTION OF THE STATE OF CALIFORNIA AND AS MODIFIED BY PROPOSITION 111 AND SB 88 ELECTING THE POPULATION AND INFLATION FACTORS AND ESTABLISHING THE FISCAL YEAR 2019-2020 APPROPRIATION LIMIT

RECOMMENDATION

Adopt a resolution taking the following actions with respect to the City's 2019-2020 "Gann Limit":

- (1) Elect the per capita income index as the inflation factor for 2019-2020 on a provisional basis, with the option to adjust the Limit, if necessary, once the non-residential assessment data is available from the County Assessor; and
- (2) Elect the County of Santa Clara population growth index as the population factor for 2019-2020; and
- (3) Establish the Fiscal Year 2019-2020 Appropriation Limit at \$1,200,841,972 in compliance with Article XIII B of the State Constitution.

OUTCOME

The establishment of the 2019-2020 Appropriation Limit ("Gann Limit") is necessary to comply with Article XIII B of the State Constitution.

BACKGROUND

California voters approved an initiative on November 6, 1979 that added Article XIII B to the State Constitution. The provisions of this article place limits on the amount of revenue that can be appropriated by all entities of government. The Appropriation Limit is based on actual appropriations during the 1978-1979 fiscal year, as increased each year using specified population and inflationary growth factors.

The original legislation implementing the provisions of Article XIII B became effective January 1, 1981. In accordance with that legislation, the governing body of each government jurisdiction must, by resolution, establish its annual Appropriation Limit for the coming year (prior to July 1) at a regularly scheduled meeting or noticed special meeting.

The original Article XIII B (Proposition 4) and its implementing legislation Chapter 1205/80 were modified by Proposition 111 and SB 88 (Chapter 60/90). Significant changes imposed by Proposition 111 include the following:

- The provision of a choice in methodologies for determining the annual inflation factor between (1) growth in California per capita income, or (2) growth in non-residential assessed valuation due to new construction within the City.
- The provision of a choice in methodologies for determining the annual population growth factor between (1) City population growth, or (2) County population growth.
- Regulations allowing the exclusion of “qualified capital outlay” expenditures from the calculation of the Limit.
- Provision of a process for avoiding tax refunds if a city falls sufficiently below the Limit in the next fiscal year. The revised language provides two years, beyond the second year, to refund any remaining excess during which jurisdictions can seek to obtain a successful override vote.

ANALYSIS

The State Constitution (Article XIII B) specifies that the Appropriation Limit restricts the amount of revenue that can be appropriated. Not all revenues are restricted by the Limit, only those that are “proceeds of taxes”. The majority of the major General Fund revenue sources (Sales Tax, Property Tax, Utility Taxes, Business Taxes, Telephone Line Tax) are classified as proceeds of taxes, and are, therefore, subject to the Limit. A number of special fund and capital fund revenue sources are also subject to the Limit, such as local construction tax and conveyance tax revenues. Each revenue source is reviewed annually for classification as subject to, or exempt from, this Limit.

Appropriation Limit Adjustment Factors

In addition, proceeds of taxes may be spent on several types of appropriations that do not count against the Limit. The law allows a city to spend tax proceeds on voter-approved debt, costs of complying with court orders and federal mandates, with certain restrictions, and expenditures for qualified capital outlay. Appropriations for these excludable categories do not count against the Limit.

As a result of Proposition 111, the City is required to choose between two annual inflation factors and two population growth factors.

The choice offered for the annual inflation factor is the greater of (1) the growth in California per capita income or (2) the growth in non-residential assessed valuation due to new construction within the City. The data necessary to calculate the increase in non-residential assessed valuation is not currently available from the County Assessor. Until such information is available, it is recommended that the City approve the 2019-2020 Appropriation Limit on a provisional basis using the inflation factor of California per capita income.

The choice offered for the annual population growth factor is the greater of the growth in City or County population. The California State Department of Finance provided the 2019 population growth rates for both the City of San José and County of Santa Clara at 0.02% and 0.33%, respectively. Based on these growth rates, it is recommended that the City Council approve the 2019-2020 Appropriation Limit using the County's population growth factor.

Calculation of the 2019-2020 Appropriation Limit

The application of the annual growth factors to the 2018-2019 Limit result in a 2019-2020 Limit of \$1,200,841,972:

2018-2019 Appropriation Limit	\$1,152,520,200
Inflation factor	X 1.0385
Population factor	X <u>1.00330</u>
2019-2020 Appropriation Limit	<u>\$1,200,841,972</u>

Based on these calculations, the City Attorney, as required by the State Constitution, has prepared a resolution for City Council consideration that would establish the 2019-2020 Appropriation Limit for the City of San José at \$1,200,841,972.

Appropriations Subject to the Limit

The amounts in the City's 2019-2020 Proposed Budget subject to the Limit (net proceeds of taxes) total \$901,935,606, which represent 75% of the Appropriation Limit. This amount is approximately \$298.9 million below the required Limit:

2019-2020 Appropriation Limit	\$ 1,200,841,972
2019-2020 Appropriations Subject to Limit	<u>(901,935,606)</u>
Amount Under Limit	<u>\$ 298,906,366</u>

When the annual budget is prepared each year for the City of San José, the appropriations subject to the Appropriation Limit are typically well below the Appropriation Limit as shown below:

Fiscal Year	Appropriation Limit	Appropriations Subject to the Limit*	Amount Under Limit
2018-2019	\$1.15 billion	\$872 million	\$281 million
2017-2018	\$1.10 billion	\$745 million	\$356 million
2016-2017	\$1.05 billion	\$699 million	\$353 million
2015-2016	\$986 million	\$664 million	\$322 million
2014-2015	\$937 million	\$616 million	\$321 million

* Actual data used for 2014-2015 through 2017-2018; Proposed Budget data used for 2018-2019.

Over the last five years, and including 2019-2020, the City's appropriations subject to the Appropriation Limit have remained well below the Appropriation Limit, with these appropriations totaling between 66% and 76% of the Appropriation Limit. Given the size of this gap, it is unlikely that the City will exceed the Appropriation Limit in the upcoming years without significant changes to the City's tax structure.

EVALUATION AND FOLLOW-UP

At the end of the 2019-2020 fiscal year, the Finance Department will reconcile actual revenues and expenditures to ensure compliance with the Gann Limit.

HONORABLE MAYOR AND CITY COUNCIL

June 6, 2019

Subject: Adoption of a Resolution Establishing the Fiscal Year 2019-2020 Appropriation Limit

Page 5

PUBLIC OUTREACH

This memorandum will be posted on the City's website for the June 18, 2019 Council Agenda.

COORDINATION

This memorandum was coordinated with the City Attorney's Office.

COMMISSION RECOMMENDATION/INPUT

No commission recommendation is associated with this action.

CEQA

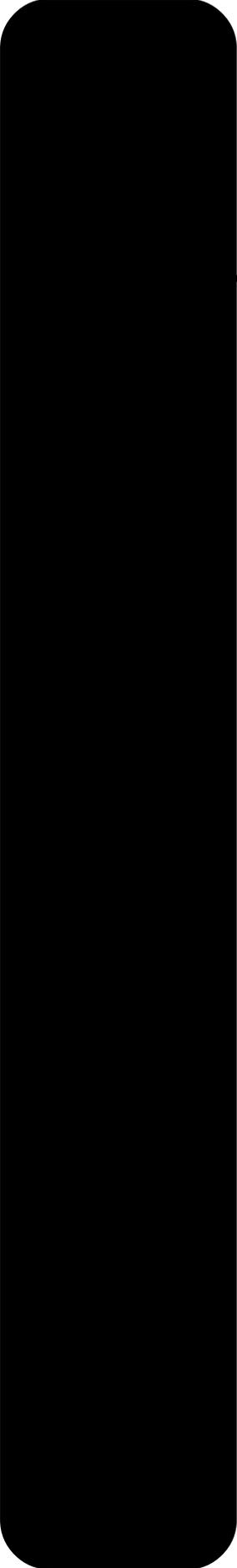
Not a project, File No. PP17-004, Government Funding Mechanism or Fiscal Activity with no commitment to a specific project which may result in a potentially significant physical impact on the environment.



MARGARET MCCAHAN
Budget Director

For questions, please contact Selena Ubando, City Manager's Budget Office, at (408) 535-8138.

PAGE IS INTENTIONALLY LEFT BLANK



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**ART IN PUBLIC
PLACES**

CITY OF SAN JOSE

2020-2024 Adopted Capital Improvement Program

Art in Public Places

In developing the 2020-2024 Adopted Capital Improvement Program (CIP), staff reviewed each capital program for public art funding based on revisions to the Public Art Master Plan approved by the City Council on March 13, 2007 and in accordance with Chapter 22.08 (Art in Public Places) of the San José Municipal Code. One percent of all construction project funding is required to be allocated to public art, excluding funding for seismic and ADA retrofits, rehabilitation, maintenance and operations, non-construction projects (such as studies), affordable housing, and the Water Pollution Control Plant. Attached is a breakdown of public art allocations in the 2020-2024 Adopted Capital Improvement Program (Attachment A) and a sampling of projects that are currently being developed (Attachment B).

As shown in Attachment A, a total of \$4.1 million is programmed for public art projects in the 2020-2024 Adopted CIP. This figure does not include the \$4.5 million in public art expenditures for 2018-2019. It also excludes outside funding from grants and consulting projects being managed by San José's Public Art Program staff. Due to the outreach and development process, the timing and completion of the projects may vary from when the funding for a project is allocated. Funds will be recommended to be carried over (rebudgeted) from 2018-2019 to 2019-2020 as necessary as part of the 2018-2019 Annual Report.

The sample project list that follows (Attachment B) includes major highlights of some of the public art projects funded through the Public Art allocations in this CIP. Given the scope and schedule of specific public art projects still under development, and determined as funding allows, not all public art projects are reflected in this document. Further detail and discussion of all specific public art projects can be found in the Annual Status Report on the City-wide Capital Improvement Program. City Council accepted the most recent report on June 11, 2018.

In accordance with the San José Municipal Code, the attached worksheets were submitted to the Arts Commission for review in May 2019.

Performance Measures

A set of consistent and comprehensive performance measurements along with targets and goals have been established for the entire capital program and adopted for each individual CSA. Measures focus on schedule (cycle time) and project delivery cost. Please see the Budget Guide section narrative for additional information on capital performance measures. While its investment spans across each CSA, performance measures for Public Art are presented below for ease of reference.

Outcome: Quality CIP Projects Delivered On-Budget

5 Year Strategic Goals			2017-2018 Actual ¹	2018-2019 Target	2018-2019 Estimate	2019-2020 Target	5-Year Goal
Community and Economic Development CSA delivers quality Capital Improvement Program (CIP) projects on-time and on-budget	1.	% of CIP projects that are completed within the approved baseline budget ²	100% (15/15)	90%	100% (6/6)	90%	95%

1 The number of projects may vary from the 2017-2018 Adopted Budget Estimate as a result of the date of the estimated beneficial use of the project being revised with the project expected to be delivered in the following fiscal year, as well as the inclusion of projects in the 2017-2018 Actual not originally included in the estimate due to incomplete information at that time.

2 Projects are considered "completed" when final cost accounting has occurred and the project has been accepted; projects are considered "on budget" when the total expenditures do not exceed 101% of the baseline budget.

In 2019-2020, an estimated 6 of 6 projects are expected to be completed within their baseline budgets. Notable Public Art projects estimated to be delivered in 2019-2020 include the long-term enhanced design version of Sonic Runway at City Hall; the Edenvale Library Mural Project; the Convention Center Mural Project; Iris Chang Park artistic enhancements; the Midfield and Havana Soundwall Mural; and the facade enhancement at the Alviso Storm Pump Station.

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

Attachment A - Public Art Projects

	<u>2018-2019</u> <u>Estimated</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5 - Year</u> <u>Total</u>
<u>Airport Capital Program</u>							
Airport Renewal and Replacement Fund (527)	\$150,403	\$2,789,000	\$7,000	\$34,000			\$2,830,000
Airport Revenue Bond Improvement Fund (526)	<u>\$62,636</u>						
Total Airport Capital Program	\$213,039	\$2,789,000	\$7,000	\$34,000			\$2,830,000
<u>Municipal Improvements Capital Program</u>							
Convention Center Facilities District Capital Fund (798)	<u>\$211,000</u>						
Total Municipal Improvement Capital Program	\$211,000						
<u>Parking Capital Program</u>							
General Purpose Parking Capital Fund (559)	<u>\$99,000</u>	<u>\$131,000</u>	<u>\$3,000</u>	<u>\$13,000</u>	<u>\$3,000</u>	<u>\$2,000</u>	<u>\$152,000</u>
Total Parking Capital Program	\$99,000	\$131,000	\$3,000	\$13,000	\$3,000	\$2,000	\$152,000
<u>Parks & Community Facilities Development Capital Program</u>							
Parks and Recreation Bond Projects Fund (471)	\$2,000						
Council District 1 Construction and Conveyance Tax Fund (377)	\$93,000	\$9,000					\$9,000
Council District 10 Construction and Conveyance Tax Fund (389)	\$103,000	\$2,000					\$2,000
Council District 2 Construction and Conveyance Tax Fund (378)	\$56,000	\$1,000					\$1,000
Council District 3 Construction and Conveyance Tax Fund (380)	\$115,500	\$48,000					\$48,000
Council District 4 Construction and Conveyance Tax Fund (381)	\$387,500	\$11,000					\$11,000
Council District 5 Construction and Conveyance Tax Fund (382)	\$69,720	\$8,000					\$8,000
Council District 6 Construction and Conveyance Tax Fund (384)	\$131,791	\$20,000					\$20,000
Council District 7 Construction and Conveyance Tax Fund (385)	\$158,750						
Council District 8 Construction and Conveyance Tax Fund (386)	\$49,500	\$1,000					\$1,000
Council District 9 Construction and Conveyance Tax Fund (388)	\$121,000	\$3,000					\$3,000
Lake Cunningham Fund (462)	\$74,000	\$1,000					\$1,000
Parks City-Wide Construction and Conveyance Tax Fund (391)	\$62,924	\$55,000	\$21,000	\$4,000			\$80,000

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program

Attachment A - Public Art Projects

	<u>2018-2019</u> <u>Estimated</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>5 - Year</u> <u>Total</u>
Subdivision Park Trust Fund (375)	\$6,000						
Total Parks Capital Program	\$1,430,685	\$159,000	\$21,000	\$4,000			\$184,000
Sanitary Sewer Capital Program							
Sewer Service and Use Charge Capital Improvement Fund (545)	\$1,188,411	\$48,000	\$80,000	\$111,000	\$183,000	\$100,000	\$522,000
Total Sanitary Sewer Capital Program	\$1,188,411	\$48,000	\$80,000	\$111,000	\$183,000	\$100,000	\$522,000
Storm Sewer Capital Program							
Storm Sewer Capital Fund (469)	\$544,000	\$34,000	\$12,000	\$12,000	\$12,000	\$22,000	\$92,000
Total Storm Sewer Capital Program	\$544,000	\$34,000	\$12,000	\$12,000	\$12,000	\$22,000	\$92,000
Traffic Capital Program							
Construction Excise Tax Fund (465)	\$85,000	\$5,000	\$1,000				\$6,000
Building and Structure Construction Tax Fund (429)	\$184,420	\$91,000	\$160,000	\$26,000			\$277,000
Total Traffic Capital Program	\$269,420	\$96,000	\$161,000	\$26,000			\$283,000
Water Utility Capital Program							
Water Utility Capital Fund (500)	\$126,000	\$16,000	\$4,000	\$4,000			\$24,000
Total Water Capital Program	\$126,000	\$16,000	\$4,000	\$4,000			\$24,000
Water Pollution Control Program							
San José-Santa Clara Treatment Plant Capital Fund (512)	\$423,000	\$20,000					\$20,000
Total Water Pollution Program	\$423,000	\$20,000					\$20,000
Total All Programs	<u>\$4,504,554</u>	<u>\$3,293,000</u>	<u>\$288,000</u>	<u>\$204,000</u>	<u>\$198,000</u>	<u>\$124,000</u>	<u>\$4,107,000</u>

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program
Art in Public Places

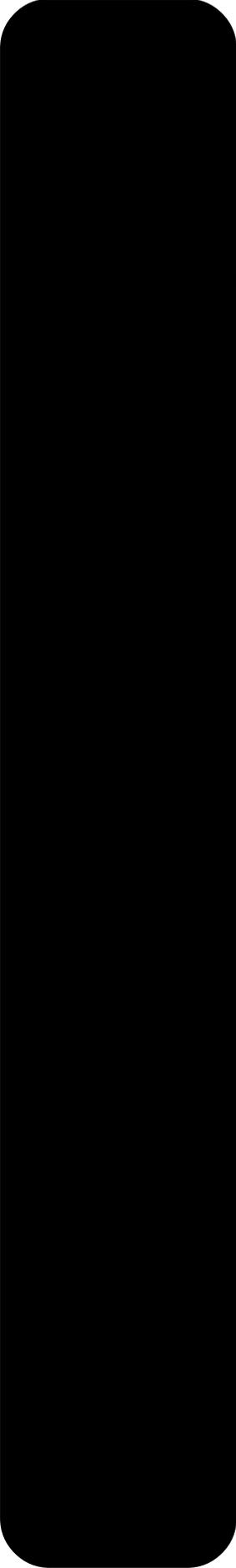
Attachment B - Sample of Projects

Project Name	Description	Location	Total Estimated Project Funding	Estimated Start Date	Estimated Completion Date
Airport Art	Two new artworks at the feature wall and display showcases, terminal B.	Mineta International Airport	\$760,000	2nd Qtr. 2018	4th Qtr. 2021
Almaden Winery Park Signature Sculpture	This project creates a sculpture to replace the de-installed historic wine press.	Almaden Winery Park	\$35,000	2nd Qtr. 2020	2nd Qtr. 2022
Alviso Storm Pump Station Fence Project	This project will surround the new pump station and create an educational interface to the public about stormwater.	Alviso	\$81,000	1st Qtr. 2015	4th Qtr. 2019
Children's Discovery Museum Education Storm / Sanitary Awareness Project	This funding provides for two public art projects that will build awareness with the youth visitors to these centers about the storm and sanitary sewer systems.	Children's Discovery Museum	\$430,000	3rd Qtr. 2015	4th Qtr. 2020
CoGeneration	This project will create a beautification on the exterior of the new powerplant.	Regional Wastewater Facility	\$400,000	3rd Qtr. 2017	4th Qtr. 2020
Coleman and Bassett Illuminated Underpass	This project will create an illuminated underpass and be augmented by an AHSC matching grant.	Bassett Park	\$200,000	2nd Qtr. 2018	4th Qtr. 2022
Convention Center Artwork	This project will create an artistic entry point to the garage and a mural (s).	Downtown	\$200,000	2nd Qtr. 2018	4th Qtr. 2020
Environmental Art Projects	This funds a series of environmental public art projects that educate the public about the water collection system, litter awareness, and other environmental concerns.	City Wide	\$455,000	3rd Qtr. 2018	On-going
Iris Chang Park	This project will fund new public art integrated into the design of the Iris Chang Park.	Iris Chang Park	\$125,000	3rd Qtr. 2015	3rd Qtr. 2019
Midfield and Havana Soundwall Mural	This project will create a community mural for the soundwall and enhance the future pocket park.	Midfield and Havana pocket park	\$75,000	2nd Qtr. 2018	2nd Qtr. 2019

CITY OF SAN JOSE
2020-2024 Adopted Capital Improvement Program
Art in Public Places

Attachment B - Sample of Projects

Project Name	Description	Location	Total Estimated Project Funding	Estimated Start Date	Estimated Completion Date
San Jose Creates & Connects: Neighborhood Galleries II	This project funds various highway and roadway projects (estimate three to five) that will create neighborhood gateways and more walkable spaces.	City-Wide	\$175,000	3th Qtr. 2018	1st Qtr. 2023
San Jose Creates & Connects: Parks	This is a pilot project that will provide citywide participatory arts and education events within the City's parks.	City-wide	\$150,000	2nd Qtr. 2017	4th Qtr. 2023
Sonic Runway	Long term, fabrication, installation, and programming for Sonic Runway	City Hall	\$75,000	1st Qtr 2018	4th Qtr. 2020
St. James/Levitt Pavilion	This project integrates an artist into the design process being developed in St. James park.	St. James / Levitt Pavilion	\$30,000	2nd Qtr. 2018	4th Qtr. 2020



2019-2020 CAPITAL BUDGET

**2020-2024 CAPITAL
IMPROVEMENT PROGRAM**



**DEFERRED
MAINTENANCE
AND
INFRASTRUCTURE
BACKLOG**



Memorandum

TO: TRANSPORTATION AND ENVIRONMENT COMMITTEE

FROM: Matt Cano

SUBJECT: STATUS REPORT ON DEFERRED MAINTENANCE AND INFRASTRUCTURE BACKLOG

DATE: January 28, 2019

Approved

Date

1-28-19

RECOMMENDATION

- 1) Accept the status report on the City's Deferred Maintenance and Infrastructure Backlog.
- 2) Refer this report to the full City Council on the February 26, 2019, City Council Agenda.

OUTCOME

This report is intended to facilitate Committee discussion of the City's Deferred Maintenance and Infrastructure Backlog needs within the context of the upcoming budget process.

EXECUTIVE SUMMARY

This staff report provides an update on the City's Deferred Maintenance and Infrastructure Backlog (DMIB), as well as discusses near-term strategies being employed in an effort to minimize certain further increases to the backlog.

Impacts of Measure T

In November 2018, San José voters approved Measure T, the Disaster Preparedness, Public Safety, and Infrastructure Bond Measure, which is estimated to provide \$650,000,000 for a wide variety of infrastructure needs. The likely investments in this bond measure that focus primarily on infrastructure backlog include, but are not limited to:

- \$300 million to repair an estimated 388 miles of local and neighborhood streets in the worst condition starting in 2020.
- \$20 million for the repair and replacement of several bridges on the deferred maintenance backlog.
- \$20 million to facilitate the conversion of streetlights and other outdoor lights at city facilities to LED.

- \$35 million to construct Storm System Conveyance & Flood Prevention Projects.

Of the above amounts, the \$300 million for street repair is guaranteed by the ballot measure and the remaining items are subject to future council approval. The result of these Measure T infrastructure investments, when fully implemented, will have a significant impact on decreasing the infrastructure backlog. Primarily with the investment of \$300 million for pavement from Measure T, the anticipated street backlog by 2028 is expected to be approximately \$600 million which is a reduction of approximately \$500 million from previous projections of \$1.1 billion in prior reports. This is a result of allowing other ongoing funding sources to be utilized for cost effective preventative maintenance and avoiding the further deterioration of many street segments.

Overall, the DMIB, including all anticipated Measure T funding for 2019, will total roughly \$1.5 billion in unfunded costs, with an additional \$86.9 million needed annually in order to maintain the City's infrastructure in a sustained functional condition.

Transportation Infrastructure continues to have the largest unfunded needs. This area, focusing on the City's street network, roadway lighting and right of way landscaping assets, has been successful in leveraging Federal, State and Regional funding to partially address the needs of the assets. Although the deferred maintenance backlog increased in 2018, California's gas tax increase known as Senate Bill 1 (SB1) withstood a repeal effort in the November 2018 election, and will continue to provide the City with an estimated \$17.5 million in annual pavement maintenance funds that will be programmed for use on the City's major streets in 2019. With resolution of the VTA 2016 Measure B lawsuit settlement and with the passage of Measure T by San José voters, the City's Pavement Maintenance Program will see a significant reduction in its infrastructure backlog over the next 10 years compared to previous projections.

Similar to the 2018 report, the Regional Wastewater Facility and Water Utility programs reported no unfunded needs at this time. The Sanitary Sewer Program annual funding needs are calculated based upon the results of a 2011 Sewer Condition Assessment Pilot and an analysis of capacity improvement projects needed to address existing deficiencies in the system. The ongoing unfunded need in the Sanitary Sewer Program has decreased due to greater amounts of ongoing funding that began in 2015-2016, and will continue to be evaluated during the development of the 2019-2020 Proposed Capital Budget.

Building Facilities inventory including the Convention Center and other City-owned Cultural Facilities (including community centers and re-use buildings) reported no change in ongoing unfunded needs. Public Works has devoted time and resources over the past few years to establish an assessment program to measure the ongoing needs at these facilities. This includes the Maintenance Oversight Program for the Convention Center and other Cultural Facilities and Life Cycle Cost Analysis Reports for all City-owned facilities.

The Parks, Recreation and Neighborhood Services Department (PRNS) continues to evaluate infrastructure backlog against baseline conditions established in 2013-2014. The baseline

estimates include annual depreciation of park facilities; staff then calculates the annual increase in infrastructure backlog cost by comparing the projected annual depreciation with actual expenditures on capital replacement and previously identified backlog items. Additional resources are likely needed to assist staff in evaluating building facilities to improve the accuracy of its data management systems.

The Airport continues to monitor and identify vertical and horizontal deferred maintenance backlog needs. The Department continued funding several one-time projects and completed additional deferred maintenance items within the Airport's 5-year Capital Improvement Program (CIP). Deferred maintenance projects that are not within the 5-year CIP have been identified, which total \$5.9 million excluding pavement items. The Airport updated the Airfield Pavement Condition report used to assess pavement condition and forecast priorities. Significant pavement projects are incorporated into the CIP while on-going pavement maintenance is accomplished each fiscal year.

BACKGROUND

In October 2007, the first comprehensive report on the City's Deferred Maintenance and Infrastructure backlog was presented to the Transportation and Environment Committee and then to the full City Council in a special Study Session. This report analyzed the unfunded infrastructure and ongoing maintenance needs over a 5-year period for 14 discrete programs in the City. The 2007 report identified a one-time unfunded need of \$915,000,000 and an ongoing unfunded need of \$45,000,000. The comprehensive report was updated in October 2008 as part of the Structural Deficit Elimination Plan efforts. The report has been updated annually since that time.

ANALYSIS

Staff has updated the 2018 backlog estimates to reflect more recent work and funds anticipated for inclusion into the 2020-2024 Proposed Capital Improvement Program (CIP). The current backlog of deferred needs is estimated at \$1.5 billion with an additional \$86.9 needed annually.

Based on these updates, the following table summarizes the current state of the City's Deferred Maintenance and Infrastructure backlog. It should be noted that the costs in the chart below represent staff's best estimate at this time. As described throughout the memorandum, further analysis and refinement of these estimates would be required before funding is requested to address specific unfunded needs. Additionally, Attachment A provides the breakdown of General Fund versus Capital Fund one time and ongoing needs.

Infrastructure Backlog (numbers in millions)

Program	One Time Backlog			Annual Ongoing Needs		
	2018	2019	Change	2018	2019	Change
Airport	\$5.9	\$5.9	0	NONE	NONE	0
Building Facilities (1)	\$154.5	\$171.5	\$17.0	\$18.9	\$18.9	0
Cultural Facilities Operated by Others (OCA)	\$2.7	\$7.6	\$4.8	TBD	\$1.5	\$1.5
Sports Facilities	TBD	TBD	TBD	TBD	TBD	TBD
Convention Center and Cultural Facilities (TSJ)	\$75.7	\$54.1	-\$21.6	TBD	TBD	TBD
Fleet	\$8.2	\$9.1	\$1.1	\$1.4	\$1.3	-\$0.1
Parks, Pools and Open Space (2)	\$177.2	\$201.4	\$24.2	\$32.5	\$33.4	\$0.9
Sanitary Sewer	TBD	TBD	\$0	\$1.5	\$3.6	\$2.1
Service Yards	\$26.1	\$21.6	-\$4.5	\$4.8	\$3.8	-\$1.0
Storm Sewer	\$223.5	\$180.0 (4)	-\$43.5	TBD	TBD	TBD
Information Technology (3)	\$21.2	\$21.6	\$0.4	\$0.3	\$0.4	\$0.1
Radio Communications	NONE	NONE	0	NONE	NONE	0
Transportation Infrastructure	\$696.7	\$876.1 (4)	\$179.4	\$52.6	\$23.9 (4)	-\$28.7
Regional Wastewater Facility	NONE	NONE	0	NONE	NONE	0
Water Utility	NONE	NONE	0	NONE	NONE	0
Total	\$1,391.7	\$1,549.0	\$157.4	\$111.9	\$86.9	-\$25.1

- (1) Annual Ongoing \$18,912,000 for Parks Buildings only, remaining facilities TBD.
- (2) The one time backlog number for playgrounds may significantly increase in future years as a result of the aging system as described further later on in this report
- (3) Information Technology needs within Departments not managed by the IT Department are not included in this estimate.
- (4) Measure T investments may include \$35M in Storm Sewer, \$30M in Transportation Infrastructure's streetlights and bridges, and \$300M in on-going pavement annualized over 10 years.

The Current Backlog of deferred needs column describes the lump sum funding, for which there is no approved funding source, needed to restore a given asset to a satisfactory and serviceable

condition rating. The Annual Ongoing Unfunded Needs column describes the additional funding needed to maintain the asset in satisfactory and serviceable condition or to establish a sinking fund for strategic asset maintenance or rehabilitation.

Below is a summary of the status and key changes from the prior year in each asset category. Included is information on the status of near-term actions that the City has taken or could take to reduce the Deferred Maintenance and Infrastructure backlog, along with any discussion of future opportunities relating to the asset category.

Airport

The Facility & Engineering and Planning & Development Divisions of the Airport Department are responsible for operating and maintaining building and pavement. These facilities include:

- 2 Runways, 4 parallel taxiways, 14 cross taxiways, aprons and service roads (Airport Operating Area)
- 1 Fire Department building (ARFF)
- 1 Police Department building (SJPD Airport Division)
- 6 Terminal Area Buildings (A-Plus, Terminals A and B, FIS, T/A Baggage Claim, Central Plant)
- 11 Miscellaneous support buildings
- Smaller support buildings for maintaining building structure only
- 2 Public Parking Garages
- 4 Surface Parking Lots

The Airport is funded by a combination of funding sources that may either be used for capital improvements or repayment of debt service for capital improvements: Federal Grants (FAA), Passenger Facility Charges (PFC), Customer Facility Charges (CFC), and General Airport Revenue. The availability of PFCs, CFCs and General Airport Revenues for new capital projects is limited by existing debt service on bond and commercial paper and FAA grants have been limited by Federal budgets.. The Airport tracks physical assets, horizontal and vertical, utilizing two computer based systems as well as specialized studies. For the pavement assets (horizontal), the Airport utilizes “MicroPaver” computer software for condition assessment and prioritization and Infor EAM is utilized for building condition assessments (vertical). Special studies and consultants are used to supplement these two programs as well as in-house resources.

The last major upgrade and improvements to the Airport campus was completed in June of 2010; these assets are requiring additional maintenance to continue operating at the established efficiency levels. Maintenance items are categorized, prioritized, and addressed within the Airport’s 5-year CIP as funding permits. The deferred maintenance for building project costs is estimated to be \$5.9 million. The Airport continues to examine and monitor all facilities to refine the Airport’s future budgetary needs to maintain these physical assets.

Additional structures outside the terminal zone are primarily used in support of aviation functions, such as parts storage and tenant maintenance activities. A special study Request for Proposal (RFP) will determine the best use of the property along the southeastern portion of the Airport and potentially plan for replacement through a private/public development partnership over the next 5 to 10 years. This planned study, along with the Airport's Master Plan, will identify existing facilities that will require replacement to maximize the land use and allow the second phase of the Terminal Area Improvement Program (TAIP Phase II) construction for expanded terminal facilities

The remaining deferred maintenance items are the horizontal surfaces (pavement). Critical areas that are maintained by the Airport include taxiways, runways, and aircraft parking areas within the Airport Operations Area (AOA) and the public right-of-way surfaces. The Airport maintains a Pavement Maintenance and Management program to prioritize, plan and track maintenance activities for the Air Operations Area (AOA). This program is an industry-accepted, best management practice for identifying pavement life and cost estimates for planning purposes. Typically, airports that serve commercial aircraft traffic have used various "cut-off" points, a critical Pavement Condition Index (PCI) value, at which a pavement section requires rehabilitation. Generally, a Critical PCI of 70 for runways, 60 for taxiways and aprons, and 55 for shoulders and roadways is accepted throughout the industry. Preventive maintenance activities such as crack and joint sealing and patching are recommended for pavements that have a PCI greater than the critical PCI identified.

Overall the pavement network at the Airport had an area weighted PCI value of 85 (on a scale of 0-100, 100 being zero maintenance required) based upon a study conducted in 2016. Since the study was performed, the Airport has received FAA AIP grants to improve the pavement areas and anticipate that support will continue to complete the most critical areas.

Building Facilities

The Facility Management Division of Public Works supports maintenance, operations, and capital improvements at over 400 City buildings and structures, comprising more than 5 million square feet. These buildings include:

- 36 Fire Department Buildings
- 3 Police Buildings
- 23 Libraries
- 50 Community Centers
- 251 Park Facility Buildings
- 3 City Hall Buildings
- 6 Cultural Facilities
- 7 Facilities Operated by Team San Jose (TSJ)
- 3 Sports Facilities
- Numerous Other Smaller Buildings

The conclusion of the decade of investment (2000-2010), which nearly doubled the square footage of the facility inventory, leads to the next half century where sustainability will be the focus. The major building systems and equipment within facilities constructed within the last 15 years are rapidly reaching their fully functioning serviceable lives. These facilities have been designed and constructed with technologically advanced and sophisticated equipment that has enhanced the user experience and increased functionality of the facilities, but has also increased long-term costs as well as increased maintenance frequencies to preserve the asset.

Compounding this advancement in asset complexity, previous budget deficits and shortfalls from sources generally used to fund capital maintenance activities have forced reductions that have left insufficient resources to meet the needs of the facilities for day-to-day maintenance. Even as a portion of this funding has been restored, the deferred work continues to increase, which can lead to infrastructure failures prior to the expected serviceable life.

The Facilities Management Division of Public Works utilizes Infor EAM, a sophisticated enterprise asset management program to track repair costs and frequency which help to derive expected end-of-life asset durations, and data collected from asset condition assessments. These assessments have historically been conducted through third party specialists at a cost. Additional funding will likely be requested over the next two years to complete a comprehensive assessment of all City-owned buildings and structures. Until such an analysis is completed, this report will use building assessments and estimates completed to date, and make use of other best available data.

The current backlog for deferred maintenance in building facilities is estimated at \$171 million, which includes approximately \$131 million for Parks Buildings. The remainder of the backlog needs are derived from a combination of the building assessment work completed to date by in-house staff and a small number of third party building assessments. A more robust estimate is anticipated once the city-wide building assessment study is completed by 2020.

Recognizing the need, the funding allocation for preventive maintenance activities in the Facilities Management Division has been increased in recent years. This is a very important program that provides proper maintenance of assets. The Facilities Management Division has developed a program wherein over 80% of preventive maintenance activities are completed as scheduled, greatly improved from the 38% completion rate in FY 2011-12. The focus of the program has been: 1) the completion of work items that address life safety needs, and 2) the preservation of assets. In the short term, this program will reduce the number of equipment failures as the preventive maintenance work will facilitate the ability of staff to identify and correct repairs prior to that equipment reaching the point of failure. Over the long term, the results of this funding will benefit the City as preventive maintenance results in the extension of the life of assets.

City Council approved the use of an energy service contract (ESCO) to complete energy efficiency projects. The conversion of 18,200 streetlights to LED lamps and adaptive controls

was completed in June 2015, and the installation of seven solar energy systems generating 1.3 MW of clean power was completed in June 2017. The HVAC system at the Shirakawa Community Center was also replaced in March 2018. The remaining project within the ESCO program is the replacement of the HVAC chiller system at the Museum of Art, which is scheduled to be completed in February 2019. Facility lighting replacement projects were identified as a part of the ESCO scope, though staff will administer the work internally to reduce costs.

Cultural Facilities Operated by Others

These facilities, totaling over 900,000 square feet, include those listed in the following table.

Cultural Facilities	Estimated Five-Year Rehabilitation Need
Children’s Discovery Museum	\$1,850,000
Tech Museum	\$6,150,000
History San Jose Facilities	\$800,000
Museum of Art	\$1,800,000
Hammer Theatre	\$1,400,000
Mexican Heritage Plaza	\$900,000
Total Budget Need	\$12,900,000
Cultural Facilities Capital Maintenance Reserve	\$3,100,000
Additional Anticipated Funding Through 2020-2024	\$2,250,000
Remaining Unfunded Need	\$7,550,000

*The current reserve level is estimated to fully fund nearly all planned projects through 2019-2020; a total of \$7.5 million would be needed to complete the projects identified in 2020-2021 through 2023-2024.

The current estimated rehabilitation need through FY 2023-24 has been recently updated to approximately \$12.9 million. This figure was developed through discussions with the Office of Cultural Affairs (OCA), which provides management oversight for the above-referenced facilities, the facility operators, and through the evaluation of condition assessment reports that provide information at a more detailed level than was previously available.

In FY 2014-15 the City Council approved an allocation of Transient Occupancy Tax (TOT) growth above the 2013-2014 levels toward capital replacement and maintenance at various cultural facilities including the San Jose Museum of Art, Tech Museum of Innovation, Hammer Theatre, History San Jose, School of Arts and Culture at Mexican Heritage Plaza, and Children’s

Discovery Museum. This funding stream has been an important tool to address the deferred maintenance and infrastructure backlog.

As part of the FY 2017-18 Adopted Budget, the City Council approved changes to Cultural Facilities Capital Maintenance Reserve funding, eliminating the allocation of annual Transient Occupancy Tax (TOT) growth above base 2013-2014 levels and instead committing \$450,000 annually. This ongoing set-aside, combined with the existing reserve of \$3.1 million is expected to fully fund all planned projects through 2019-2020, with future funding subject to reevaluation. The Cultural Facilities Capital Maintenance Reserve continues to be an important tool to address the deferred maintenance and infrastructure backlog, with \$3.7 million allocated for cultural facilities in 2018-2019, including the Children’s Discovery Museum, Camera 3 Theater, Museum of Art, Hammer Theatre, Tech Museum of Innovation, History San Jose, and the School of Arts and Culture at Mexican Heritage Plaza.

In addition, the operators at the Mexican Heritage Plaza, the Tech Museum, and the Children’s Discovery Museum are participating in a capital maintenance funding program. This program shifts a portion of their annual City subsidy into a separate account to specifically address minor capital funding needs.

Sports Facilities Operated by Others

San José Municipal Stadium was built in 1942 and is home to the minor league baseball team, the San José Giants. Solar4America Ice at San José (previously Sharks Ice) was built in 1994 and, in addition to serving as a practice facility for the Sharks, it is home to the San José State University hockey team and the San José Sharks junior teams. SAP Center opened in 1993 and is home to the San José Sharks professional hockey team. A comprehensive life cycle analysis of the SAP Center is currently being conducted that is jointly funded by the City and Sharks Sports Entertainment. The backlog for two of these facilities is currently under evaluation and as such is noted to be determined (TBD).

Sport Facilities	Backlog
Muni Stadium	TBD
Solar4America Ice at San José	TBD
SAP Center	TBD

Convention Center and Cultural Facilities Operated by Team San Jose

These facilities are operated by Team San Jose on the City’s behalf and total approximately 1.4 million square feet, including the new areas added with the recent expansion of the Convention Center.

Facilities Operated by Team San Jose	Backlog
California Theater	\$2,520,000
Center for Performing Arts	\$30,595,000
Civic Auditorium	\$3,198,000
Montgomery Theater	\$1,460,000
Convention Center	\$11,247,000
South Hall	\$5,100,000
Total Backlog	\$54,120,000

While life cycle condition reports are still under review for all facilities, preliminary one-time deferred maintenance costs are estimated at \$54.1 million. The recent rise in Transient Occupancy Tax (TOT) proceeds allocated to the Convention and Cultural Affairs Fund (536), and the availability of special tax revenue from the Convention Center Facilities District Fund (791) for improvements at the Convention Center, has provided the City with significant resources to address the backlog. In 2018 the Convention Center exhibit hall lighting and ceiling upgrade project was completed at a total cost of approximately \$21 million. The rehabilitation of the Civic Auditorium HVAC system at a cost of \$5.5 million was also completed in 2018. The Convention Center restroom upgrades project is going to be completed in April 2019 at a cost of \$2.3 million. An evaluation of phased rehabilitation needed for the Center for the Performing Arts is under development. Staff anticipates the 2020-2024 Proposed Capital Improvement Program to outline a multi-year strategy to partially address the needs of this facility. The ongoing unfunded backlog for the Convention Center and Cultural Facilities is still under development.

Fleet

The City’s Fleet Management Program provides preventive maintenance, repairs, statutory inspections, acquisition, disposal and fueling services for a fleet inventory consisting of 2,787 vehicles and equipment that support public safety, public health, and general government operations citywide.

These vehicles and equipment are categorized as follows:

Category	Qty.
Police Patrol	489
Fire Front Line	116
General Fleet	1,408
Off Road Fleet	271
Other Equipment	503
Total	2,787

This year's vehicle and equipment inventory increased by 35 assets or 1% from last year's total of 2,752. These increases occurred primarily in the Police Department programs and were substantially comprised of light duty vehicles. The City's fleet assets inventory will continue to "right-size" as the organization's overall service delivery systems adjust to the current and future budget reality of the City. As this "right-sizing" occurs, vehicles that are no longer needed for one program will be shifted to another to ensure the City is replacing the vehicles that are the oldest and in the worst condition. This strategy helps extend the useful life of the entire vehicle and equipment inventory.

To assist in the overall management of the City's fleet asset inventory, Public Works utilizes an asset management software application called AssetWorks to monitor equipment utilization, maintenance and repair programs, and fuel management operations. AssetWorks provides the information and reporting to assist staff in maximizing the lifecycle of the City's investment in vehicle and equipment assets.

The current backlog for the entire Fleet Management Program is \$9.3 million. However, if current funding levels remain consistent over the next five years, the \$9.3 million will decrease to \$6.7 million due to higher levels of contributions from special funds. Vehicles that provide support for General Funded activities have a backlog of approximately \$6.5 million. The average annual need for General Fund-only replacement vehicles is \$2.5 million. The annual funding of \$1.2 million leaves an ongoing need of \$1.3 million. In addition to the General Fund-only portion of the backlog, a backlog of \$2.8 million exists for vehicles that support special fund efforts. This includes equipment at the Regional Wastewater Facility, vehicles supporting fee programs, and vehicles supporting capital programs. This year's backlog includes annual estimated special funding amounts of \$2.0 million for vehicle replacements. Public Safety vehicle funding has remained fully funded to ensure service. It is anticipated that the 2019-2020 budget will include funding for General Fleet replacement. These replacement projections are calculated with vehicles reaching both age and mileage thresholds. There are a significant number of vehicles reaching age only that are not included in the backlog. It is important to consider, older vehicles cost significantly more to maintain. Replacing older vehicles regardless of miles results in lower operating costs, higher availability, cleaner emissions, greater safety features, and better fuel economy.

Parks, Recreation and Neighborhood Services

The Department of Parks, Recreation and Neighborhood Services manages parks, community centers and various properties throughout the city. Examples of the City's infrastructure assets under this category include:

- 204 Neighborhood and Regional Parks, three golf courses and numerous Open Space areas totaling 3,534 Acres
- 283 Playgrounds
- 11 Dog Parks
- 85 Tennis Courts

- 20 Bocce Courts
- 82 Basketball Courts
- 7 Outdoor Fitness Areas
- 6 Aquatic Facilities
- 7 Neighborhood and 1 Regional (Lake Cunningham) Skate Parks
- 17 Community Gardens
- 100 Athletic Fields Supporting Youth and Adult Soccer, Baseball, Softball, and T-Ball
- 61 Miles of Paved Trails
- 71 Trail & Park-Related Bridges
- 6 Park Service Yards
- San José Family Camp

Within these facilities are numerous assets such as water fountains, benches, restroom buildings, irrigation piping and sprinkler heads. These items have not been specifically quantified yet but represent significant assets that contribute to the PRNS backlog.

Community Centers, re-use facilities and other key building assets such as the buildings at Happy Hollow Park and Zoo, the Japanese Friendship Garden and Overfelt Park are included in the building facilities section of this report. Backlog value on these assets is repeated here to provide an overall snapshot of PRNS information.

PRNS estimated infrastructure backlog needs at approximately \$200,149,000 as of FY 2013-14. That number is adjusted annually based upon asset lifecycles and unfunded liabilities. Table PRNS-1 shows the estimated backlog for various PRNS amenities. The table has been modified from past years to reflect additional data categories currently in development by PRNS. In coming years we will be building the information databases needed to more accurately quantify and track backlog in specific asset classes. This improved data management seems likely to increase the overall infrastructure backlog estimate for the parks system.

Despite an estimated five-year capital budget of \$342.1M, the parks related infrastructure backlog continues to grow at a rate that exceeds the capital budget. PRNS will continue to explore alternative funding sources to offset both capital and operating expenses and reduce its DMIB burden.

**TABLE PRNS-1
 PRNS Asset Backlog Estimates (Begin FY 2018-19)**

Park Component	Estimated Backlog 2019
Park Grounds ¹	\$ 89,836,000
Playgrounds	TBD (see below)
Sport Courts / Fields	TBD
Pools	TBD
Bridges	TBD
Park Yards	TBD
Trails	\$ 12,571,000
Regional Facilities	\$ 99,003,000
<i>Park Component SubTotal</i>	
	\$ 201,410,000
Community Buildings ²	\$ 57,632,000
Other Buildings ²	\$ 70,793,000
Restrooms ²	\$ 2,566,000
<i>Building Component SubTotal</i>	
	\$ 130,991,000
TOTAL PRNS BACKLOG	
	\$ 341,401,000

1. Value is estimated from 2013-2014 data. In future years this category will be separated into the other categories noted in the table and this category will be modified to reflect basic park amenities like benches, drinking fountains, sidewalks, irrigation, etc.
2. These figures are included in the Building Facilities backlog section of this report.

As previously noted, with this report, PRNS has added additional categories of assets, although the backlog costs of these have not yet been estimated. In future years staff intends to develop costs for these items to reflect more accurately DMIB costs. For example, Public Works is beginning work on a Park Service Yard study that will evaluate current park yards and make recommendations for improvements to existing or construction of new facilities.

Playgrounds

New in 2018, PRNS completed an inventory and developed GIS mapping of its playground assets. Playgrounds are critical City infrastructure that require regular maintenance, inspection, renovation, and plans for routine replacement. They are exposed to the elements, wear and tear from everyday use, and are vulnerable to vandalism. As equipment ages, replacement parts to make needed repairs often become unavailable. Notably, playgrounds in San José lack uniformity, as equipment varies from park to park. The age of the equipment and the variety of manufacturers used can make replacement of parts difficult, if not impossible.

The lack of available compatible replacement parts often leaves PRNS with the sole option of completely removing damaged play equipment. Newer equipment cannot be installed at these older playground locations without also addressing the Americans with Disabilities Act (ADA), and California accessibility requirements, adding complexity and cost to the work needed to provide a new playground.

Table PRNS-2 shows the number of playgrounds in each Council District placed into one of four age categories: 1) less than 10 years; 2) 11 to 14 years; 3) 15 to 20 years; and 4) older than 20 years.

**TABLE PRNS-2
 Playground Age by Council District
 (as of October 4, 2018)**

Playgrounds	CD 1	CD 2	CD 3	CD 4	CD 5	CD 6	CD 7	CD 8	CD 9	CD 10	Total Citywide
≤ 10 Years	2	11	12	12	8	7	22	6	6	3	89
11 - 14 Years	0	1	6	1	3	4	2	6	1	9	33
15 - 19 Years*	13	17	13	15	14	12	11	4	15	19	133
≥ 20 Years*	4	5	6	0	2	0	0	7	2	2	28
Total	19	34	37	28	27	23	35	23	24	33	283

* Meets or exceeds the target lifespan of playground equipment

Per Table PRNS-2, more than half (57%) of existing playgrounds (161 out of 283) are at or have exceeded the target lifespan of 15 years. Of the remaining playgrounds, 33 are 11 to 14 years old, suggesting replacement will be required within the next five years.

Playground replacement costs vary with the size of the playground, the type of equipment selected, and the method of construction. Replacement costs typically range from \$600,000 to \$1,000,000 per playground depending on the type of equipment, size of the playground and complexity of the site. At \$600,000 per playground, this could end up adding \$96,600,000 to the PRNS facilities infrastructure backlog deficit. This number is not included in the above tables describing the PRNS backlog at this time as staff is still in the process of vetting the information.

Service Yards

The four City service yards include 325,000 square feet of building space and over 1,800,000 square feet of property. The estimated backlog in each yard is included below:

Service Yard Facilities	Backlog
Central Service Yard	\$ 8,925,000
Mabury Yard	\$ 5,200,000
South Yard	\$ 3,325,000
West Yard	\$ 3,250,000
Total Budget Need	\$21,600,000

Improvements in service yards are funded through the construction and conveyance tax funds allocated to the Service Yards fund. The Service Yards program is currently underfunded and a comprehensive life cycle analysis was completed in FY 2016-17. Capital improvement needs are warranted at these facilities on an annual basis, including, paving, mechanical, plumbing, HVAC, roofing and various modernization projects. Levels of current operating budgets and special appropriations for capital renewal and deferred maintenance also affect required funding levels. However, inevitably, building systems and components deteriorate and need replacement. If C&C funding levels for maintenance will continue to be the source of funding for these facilities, the current funding levels will fall short in meeting the long-term deferred maintenance needs.

The High Speed Rail (HSR) project may reduce the future infrastructure needs for the South Yard facility. Depending on the option selected, the South Yard may need to be completely redesigned and rebuilt to accommodate the track alignment for the HSR, and the cost to rebuild the South Yard would be absorbed by the HSR project.

Sanitary Sewer

The sanitary sewer collection system includes:

- 2,030 Miles of Sanitary Sewer Mains (6 inches to 90 inches in diameter)
- 10 Miles of Force Mains
- 19 Pump Stations
- 45,000 Manholes
- 202,000 Lateral Connections

Approximately 80% of the City sewer collection system is at least 40 years old. The Department of Public Works (DPW) is leading the implementation of a comprehensive Condition Assessment program with the Department of Transportation's (DOT) assistance to determine the infrastructure improvement needs of the aging system. Data gathered from the Condition Assessment will be utilized by both departments to determine the capital projects necessary to maintain the service life of the system as well as operations and maintenance programs to ensure uninterrupted conveyance of sewage to the treatment plant.

In order to meet the more stringent regulatory requirements of the State Sanitary Sewer Systems-Waste Discharge Requirements, DOT has made significant investments for additional equipment, personnel, and contractual resources in the implementation of several critical Sanitary Sewer Overflow (SSO) reduction strategies over the past five years. These strategies include increased sewer line cleaning productivity, proactive cleaning of problematic sewer lines, implementation of an SSO first responder program, chemical treatment or mechanical cleaning of sewer lines identified as having heavy root intrusion and growth, and continued collaboration with the Environmental Services Department (ESD) to address commercial areas that have evidence of excessive fats, oils, and grease (FOG) in their sewer mains.

Since beginning the implementation of the SSO reduction strategies in 2011, DOT has recorded a consistent reduction in SSO occurrences.

Fiscal Year	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
Number of SSOs	155	101	97	55	58	22

The 22 SSOs are equivalent to approximately 1.08 SSOs per 100 miles of sewer main per year. The continuing downward trend in SSOs is attributed to the improvements made in the maintenance of the existing sewer system in conjunction with the DPW repair and rehabilitation projects identified through the Condition Assessment program and Sanitary Sewer Capital Improvement Projects. DOT continues to adjust its maintenance program and will continue to evaluate the program’s performance as it works towards keeping the SSO rate at fewer than 3 SSO events per 100 miles of sewer main annually.

Three main components critical to the optimal performance of the sanitary sewer system include:

1. Adequate sewer conveyance and treatment capacity that would meet the needs of the City’s Envision San José 2040 General Plan;
2. Replacement/Rehabilitation program that would extend the useful life of the City’s sewer assets;
3. Operations and Maintenance program that aligns with the City’s core services while enhancing the SSO Reduction Program.

Capacity Needs

To manage system capacity needs, DPW staff has developed a trunk sanitary sewer system hydraulic computer model using InfoWorks ICM which includes sewers of 10 inches or larger in diameter. Staff uses a systematic process that incorporates population data, land use development and planning information, water use and flow monitoring data, and design criteria to estimate sewer flows in the model. The model is used to assess system performance for existing, near-term (5- to 10-year horizon) and long-term under dry and wet weather flow scenarios, identify system deficiencies, and recommend capacity improvement projects. The completed Citywide Trunk Sewer System Master Plan and North San Jose Detailed Master Plan in 2013 (Master Plan) identifies over 100 sewer capacity improvement projects totaling approximately \$190 million, of which about 75% of the projects, or \$146 million, were to address existing deficiencies. Since FY 2008-09, the City has included 40 of these projects into the multi-year CIP work plan, and to date, 35 of these projects have been completed.

Staff continued to use flow monitoring data collected through the ongoing flow monitoring program to evaluate and validate the remaining projects to address existing deficiencies. As of end of FY 2017-18, all projects with existing capacity deficiencies have been reviewed against

recently collected flow data. As a result, 21 new projects totaling nearly \$29 million were confirmed to have existing capacity deficiencies and are considered as infrastructure backlog rather than deferred maintenance. This equates to an annual cost of \$2.9 million per year for the next 10 years.

Staff is working on expanding the model to include smaller sewer mains of 8 inches in diameter or less. This effort will result in new capacity improvement projects being added to the work plan in future years.

Rehabilitation and Condition Assessment Needs

DPW staff currently manages sewer video inspection data and coding standards utilizing InfoMaster to analyze and prioritize repair and/or rehabilitation work. DPW staff is currently managing several contracts to perform pipeline inspection utilizing closed circuit television. Coupled with defect coding analysis and sewer repairs, 55% of the collection system has been inspected. This progress is in alignment with the recommendations from the Pilot Sanitary Sewer Condition Assessment Program (SSCA) completed in 2011. Utilizing a risk-based analysis of statistic samples of the sewer system revealed the need to invest in frequent monitoring of the high-risk pipelines. The SSCA recommended an annual investment of \$28 million for system rehabilitations in order to prevent the system from further deterioration. The SSCA also recommends a 10-year remote video inspection and analysis program for the collection system which equates to 10% annually. As the SSCA program continues, it is anticipated that additional funding may be needed to design and construct sewer infrastructure repair and rehabilitation projects identified in the SSCA program. Completion of these projects reduces the potential risk of SSOs due to structural deficiencies in the system and may augment the Operations and Maintenance program.

Staff is working on developing a new Interceptor Management Program for the interceptor system. The interceptor system consists of a series of parallel, large diameter pipelines that extend from 7th and Empire Street, north along 7th, 5th, and 4th Streets to Highway 101, and across Highway 101 along Zanker Road to the Regional Wastewater Facility located north of Highway 237. The Interceptor Management Program will include a condition assessment program which would remove accumulated debris, clean and evaluate the interceptors and prioritize the portions of pipe that may require rehabilitation and/or repair. The program will also include the evaluation and rehabilitation of the City's soil bed filters that assist with removing odors and corrosive sewer gases from the interceptors. The soil bed filters are located at Canoas Garden and at Structure B on Zanker Road. Currently the facilities are outdated, not working efficiently, and in need of replacement or upgrading utilizing newer filter technology. The total cost for this Interceptor Management Program is still under development.

Operations and Maintenance

DOT staff has been implementing several elements of the SSO Reduction Program that was developed to address the results of the 2010 EPA / San Francisco Regional Water Quality

Control Board (SFRWQCB) audit. Currently, DOT staff utilizes an in-house developed, GIS-capable CMMS software which tracks maintenance history, work orders, inspections, and work performance efficiency. Recommendations after extensive analysis of available data have been incorporated into the planning and scheduling of O&M activities. This effort, in conjunction with procurement of additional O&M maintenance vehicles and equipment, has resulted in the steady decline in the repair backlog and in the number of SSOs. Last year, the 942 miles of sewer lines cleaned was consistent with the 936 cleaned in FY 2016-17. In order to continue the implementation of the strategies, it is anticipated that additional funding may be necessary to further reduce the number of SSOs within the City.

Funding

The Sanitary Sewer Capital Program annual funding need is calculated based upon the results of the 2011 Sewer Condition Assessment Pilot, the projected cost of performing the condition assessment and system improvements, and an analysis of capacity improvement projects needed to address existing deficiencies in the system.

With the return of the economy and neighboring cities and agencies that have the same need to repair and rehabilitate their aging utility infrastructure, construction costs have steadily increased over the last few years which result in a need of additional funding of \$1.4 million to a total of \$37.2 million to fully fund the annual capital program.

Beginning in FY 2015-16, the annual transfer from the Sewer Service and Use Charge Fund (SSUC Fund) to the Capital Fund was increased and maintained at \$32 million per year, leaving a projected \$5.2 million funding gap.

The implementation of the Exfiltration Abatement Program has been carefully crafted into the CIP; however, construction escalation has stretched the current budget that was allocated to this program and may need some adjustments in the out years. Staff will continue to monitor all expenditures related to the Exfiltration Abatement Program and request for adjustments to the budget or staffing as needed.

ESD, DOT and DPW are currently working together to identify the annual funding needs of all the programs that are funded from the SSUC Fund (Wastewater Treatment Plant Operating and Capital, Collection System Capital, and Operating and Maintenance). The final result of this interdepartmental collaboration will be a 10-year rate strategy to advance all three programs.

The annual operating and maintenance costs (managed by DOT, currently at \$18.6 million) may also require future increases to enable DOT to continue implementing various strategies aimed at decreasing SSOs and response times. The purchase of additional equipment and resources to implement technology solutions that will enable better system monitoring and more efficient maintenance operations are some of the future investments under consideration. As the pavement maintenance program increases production as a result of new funding streams, the number of sanitary sewer miles investigated via CCTV will increase to proactively identify

sewer defects with the goal of repairing them prior to paving. Current CCTV and sewer repair capacity will need to be increased temporarily to meet this expansion. DPW and DOT are working together to evaluate existing capabilities and determine if more resources need to be considered through the budget process.

An idealized annual investment for both the Capital Improvement needs (for rehabilitation and capacity expansion) and O&M of the system would total approximately \$55.8 million per year for the next 10 to 20 years as shown in the following table:

Annual Need for Maintenance and Infrastructure	
Rehabilitation	\$29,400,000
Condition Assessment	\$ 3,900,000
Capacity Projects (existing users)	\$ 2,900,000
Total Capital Need	\$37,200,000
O&M (DOT)	\$18,700,000
Total Capital and Operating Need	\$55,900,000
2018-2019 Adopted Budget Funding	\$52,300,000
Total Annual Unfunded Need	\$ 3,600,000

After taking into account DOT operating costs (\$18.7 million) programmed in the FY 2018-19 Adopted Operating Budget and the amount of resources added into the FY 2018-19 Adopted Capital Budget (\$33.6 million, which excludes fund balance primarily used for continuing projects and Sanitary Sewer Joint Participation projects), the remaining annual unfunded need is approximately \$3.6 million. This need will be evaluated on an annual basis to determine if any future funding increases are required. Any future funding modifications will be the result of a collaboration between ESD, DOT and DPW that considers the needs at both the Regional Wastewater Facility and the sanitary sewer collection system, as well as long-term rate payer impacts.

Storm Sewer

The storm sewer collection system includes:

- 1,250 Miles of Storm Sewer Pipe
- 32,200 Storm Drain Inlets
- 1,567 Storm Outfalls
- 31 Pump Stations

A hydrologic and hydraulic (H&H) computer model that integrates the City’s storm drain system (24-inch and larger) and the downstream riverine system has been developed for the Citywide Storm Sewer Master Plan. The modeling effort was coordinated with the Santa Clara Valley Water District for storm runoff methodologies and parameters, and for use of their HEC-RAS riverine model as boundary conditions. The integrated model was calibrated using recent years’

wet season flow and rainfall data, and validated using observed creek levels and flooding data for recent storm events.

The H&H model, simulating the 10-year 24-hour design storm event, used a 3-year event and past flooding locations to identify and prioritize capacity improvement projects. Twenty-two high-priority projects were recommended to alleviate flooding at locations previously identified by DOT and other locations where flooding of 6 inches during a 3-year event is anticipated. These high-priority projects require a wide range of improvements including installation of new storm sewers, upsizing of existing storm sewers, and construction of a new 225-cfs pump station on Charcot Avenue as discussed further below. With the allocation of \$35 million from Measure T to construct the Charcot Pump Station, the capital cost for the remaining high-priority projects for flood protection purposes is estimated to be \$180 million.

The 2019-2023 Adopted CIP provides improvements to the storm sewer collection system in Alviso and other critical areas, as well as continues pump station and outfall rehabilitation and minor storm sewer improvement projects. It has been identified that over 358 outfalls have deteriorated and require rehabilitation. In addition, any improvements within the riparian corridor of City-owned creeks require mandatory environmental mitigation, monitoring and reporting to the regulatory agencies for a minimum of 10 years. The current annual funding to rehabilitate these outfalls is only \$250,000. Improvements of these outfalls in a timely manner will require additional funding and resources.

Funding for the Storm Sewer Capital Improvement Program is derived from a transfer of funds from the Storm Sewer Operating Budget, which is funded through Storm Sewer Service Charge fees. These charges are assessed annually on properties and collected with real property taxes. The transfer level in the 2019-2023 Adopted CIP is \$4.0 million in 2018-2019 and \$4.0 million per year for the remaining years of the 5-year CIP. This level of funding is marginally sufficient for staff to continue work on the master plan, impact the maintenance backlog by constructing projects to address known localized ponding and flooding, improve the existing system reliability, and increase the conveyance capacity in Alviso. Additional resources will be needed, however, as projects from the master plan as well as the developing green infrastructure plan are identified.

The flood event in February 2017 also shed light into the maintenance of waterways within City's owned properties. The City currently doesn't have funding to maintain the waterways, and while the Water District has been collecting funding for this purpose, they don't have encroachment permits or rights of entry to do work in and on City-owned property and City rights of way. City staff will work with the Water District to understand the processes that are necessary for this to occur and subsequently can coordinate in this effort to clean the creeks.

During these notable storms and other major storm events, DOT staff also observed severe flooding/ponding along the Taylor Street, Stockton Avenue, Cinnabar Street, and West Santa Clara Street storm systems, particularly at the Pershing Avenue, and Taylor Street underpass and West Santa Clara Street underpass. DPW staff has identified approximately 13,900 feet of

pipeline projects to improve the capacity of these systems, and the costs are estimated at roughly \$14 million.

Impacts of Measure T

A total of \$35 million was allocated for Storm System Conveyance & Flood Prevention Project. This funding will be utilized for high priority projects identified in the Deferred Maintenance and Infrastructure Backlog. The highest priority project is the design and construction of a new storm water pump station in North San Jose near Charcot Avenue/Coyote Creek.

A total of \$25 million was allocated by the Measure T to install multi-benefit regional green infrastructure (GI) projects. ESD collaborated with PRNS and PW and identified six regional GI locations at River Oaks Detention Basin, Kelley Park Horse Stables and Disc Golf areas, Vinci Park, Roy Butcher Park, and Tully Ballfield Park. This investment aligns with the need to invest in green infrastructure to further the environmental goals of the City.

ESD is also actively seeking grant funding for these projects. The 2018 Proposition 1 Integrated Regional Water Management Grant Program requires City provide 50% matching fund for each approved project.

Information Technology

The City of San José Information Technology Department (ITD) mission is to execute, secure, and sustain the civic solutions that allow San Jose to thrive. The department enables the workforce through voice and data communications, executes citywide protects, and administers critical application and data systems. Ultimately, ITD enables City service delivery through the technology solutions employees depend on to perform their jobs. Providing strong strategic direction for technology investments across the organization leverages IT funding for maximum benefit to all City service areas.

Background

After a decade of deficits, City Council dedicated to rebuilding the City's information and communication technology capabilities as part of the passing of the San Jose Smart City Vision in 2016. Replacing obsolete assets was important due to failure rates affecting department operations. Additionally, audit findings have identified mounting resource, project execution, policy, and security needs related to the City's technology operations. Most important however, the Vision established the importance of the smart use of technologies to building more responsive, inclusive, and sustainable City services.

In mid-2017, City Council approved the City's Innovation and Technology Strategic Plan, which detailed the organization's approach to resolving accumulated Tech Debt and path toward investing in transformative efforts that radically improve City services. The city focused on modernizing core systems and solutions between 2016 and 2018. While significant investments

remain, Fiscal Year 2019-2020 serves as the point where the City can begin concentrating on more forward-looking initiatives with departments, progressing the City Manager's Enterprise Priorities and those set by Mayor and City Council.

The Enterprise Technology Portfolio includes the following assets:

- **Business Solutions**—Human Resources, financials, payroll, talent management, utility billing, treasury, revenue, enterprise content management, and similar critical enterprise systems and platforms.
- **Cybersecurity**—Perimeter defense systems, desktide and client anti-malware, incident management systems and services, and education/training resources.
- **Data/Voice/Video Networks**—Routers and switches constituting the Municipal Area Network, wireless access equipment and systems for major City facilities, telephone services and equipment, load balancing systems, remote access systems, software defined networking platform, and network monitoring and alerting systems.
- **IT Infrastructure and Operations**—Server compute, data storage, and backup solutions, server virtualization platform, virtual computers platform, and help desk/case management systems that support about 7,000 users and over 500 enterprise servers used citywide.
- **Public WiFi Network**—The Wickedly Fast WiFi public wireless network connecting San Jose International Airport, the Convention Center, Downtown core, and East Side Union High School District partner network.
- **User Computing Environment**—Approximately 6,800 PCs, 9,500 VoIP phones, and 4,100 city-owned mobile computing and communications devices.

Status

Overall, the deferred maintenance and infrastructure backlog for ITD is approximately \$21.6 million in one-time costs and an estimated \$381,000 annually. These estimates represent the cost to replace aging infrastructure using 2019 dollars. Adding to the need to invest, the City's Tech Debt continues to accumulate each year it is unaddressed—siloed assets prevent interoperability needed to support the San Jose Smart Cities Vision, failures and outages increase, and local governments now face considerable Cybersecurity risks that have disrupted public services in peer communities and that necessitate new investments. In a number of critical areas, deferred infrastructure costs are abnormally low. While accurate, it is because business systems that provide higher redundancy and security are missing from the City's portfolio—a product of lack of investment during the City's budget deficits. As detailed in the City Auditor's Annual Report on City Services 2017-18, ITD's operating budget is 18% lower than its budget 10 years ago.

Current figures are part of a review of IT assets that were part of the City's IT Strategic Planning Process completed at the end of 2016 and partially updated in 2018. Some assets were discovered to have been unaccounted for previously or underestimated as ITD has worked with departments to develop a clearer view of citywide software usage. It is clear that the City's large

deferred maintenance and infrastructure backlog has accumulated to a point where major investments are necessary and even unavoidable.

IT Strategic Plan Initiatives

Re-platforming the City on current technologies that will sustain operations and innovation efforts is one of the four major initiatives of the IT Strategic Plan approved by City Council. The replacement value of existing assets for core enterprise infrastructure hardware systems is slightly under \$11.0 million and includes all technology equipment needed to support enterprise services. It excludes department-specific information technology equipment used by Police, Airport, and Libraries that have dedicated staff and funding to support their infrastructure operations.

Approximately 51% of the supporting IT hardware is past End-of-Support or End-of-Life. This is a major improvement versus 2016. One-time costs to replace desktide and Data Center IT assets is approximately \$5.8 million, with an ongoing maintenance cost of roughly \$381,000. One of the largest costs of the infrastructure backlog is the estimated \$2.6 million needed to replace approximately 2,160 desktop computers that are over six years old and account for 52% of the total desktop inventory. Again, this excludes Police, Airport, and Library departments, which run their own IT asset management programs and for which IT does not receive a complete inventory. Those departments advocate for their needs separately, as part of their departmental budgets.

The audit of City mobile devices and usage also identified a large inventory of assets that are handled under the operating budgets of departments and not funded as part of a replacements program. The City may obtain savings on this cost by eliminating redundant uses, consolidating purchasing to take advantage of volume purchasing discounts, and standardizing asset management to rationalize licensing agreements and subscriptions. Asset management and tagging improvements were made by IT and departments in 2018. Further improvements are still required.

The balance of the infrastructure backlog connects to replacement of the remaining network switches in the data closets, wireless access points, and uninterruptible power supply equipment. Increasingly, ITD is unable to respond to new requests from departments due to the age of the City's current hardware, virtualization software, and server operating systems. As the City's IT infrastructure continues to age, the number of outages and lost work hours continues to grow, and the cost for vendor support of obsolete IT assets continues to rise. Current practice is to replace components of the server environment as they fail, sometimes with used and auctioned parts. Often, to work around an aged core, City departments maintain disparate technologies for their operations, replicating costs. This fragmented environment increases the infrastructure backlog in technology and diffuses the effect of IT investments organization-wide. As a result, some departments are modernized whereas the majority of the departments are forced to operate on IT assets which are now unsupported.

In an effort to remediate these needs, \$2.1 million was included in the 2018-2019 operating budget for a core infrastructure refresh for critical servers. The new environment will provide a consolidated IT infrastructure environment for all department— providing server, storage, and virtualization capacities with higher availability, cloud-access, business resumption, and security that any current City server environment. The contract award occurred in December 2018 and final contract negotiations are expected to be completed by the end of January 2019. It is important to note that this environment modernizes primarily the City’s server portfolio serving core and critical systems. However, the new infrastructure is configured to be scalable as needed. Thus, departments can and are planning to migrate to the new IT server environment at an advantageous cost as their end-of-life equipment fails, or as they can assign resources to move earlier.

ITD maintains almost 500 virtual and physical servers for the City. Audits of City servers found a large number of obsolete systems that must be upgraded for security and support purposes. ITD is working on related needs for an Asset Management and Control solution, as well as with Microsoft to true-up the City’s overall licensing for proactive management on an ongoing basis. These costs will be evaluated as part of the 2019-2020 Proposed Budget development process.

One important industry shift is the transition to forced-maintenance of software on a subscription basis. This was noted in FY 2017-18 by ITD and the City will begin to observe this trend in the form of budget shifts from large periodic capital investments toward ongoing operating expenditures. In this new reality, the City will be required to pay to maintain its IT environment and will have fewer options to allow IT assets to age out of support. While this is positive in preventing future Tech Debt to accrue to the point of failure, the City will need to set strong strategies to manage costs as those models displace one-time purchase software in addressing the organization’s current and future needs. Strategies include enterprise agreement management by dedicated personnel who can track and negotiate better city-wide pricing, consolidated IT purchasing, and use of accounting codes for more precise fiscal tracking.

Of special note, the City's Financial Management System (FMS) is almost 30 years old and based on a system architecture from the 1980s. Although an update is underway and on-target for completion in mid-2019, departments report the system lacks key functionality that would help them better manage their finances in real time. This includes fiscal detail level, contract administration, interfaces with the procurement system, budgeting, project and program cost accounting, and the like. In many cases, the City has addressed the functional deficiencies with duplicate or “side” systems and/or tools designed for other functional needs. The Finance Department and ITD estimates cost to re-platform the Finance system at approximately \$15 million. The City should consider beginning to accrue funds for that project.

The City has not positioned to use an enterprise content management system (ECM) across departments, causing an inability to effectively administer a Records Management Program and eDiscovery program at the level staffs require. An ECM is used to create, store, distribute, discover, archive and manage unstructured content, such as scanned documents, email, reports, and office documents to enable organizations to deliver relevant content to users where and when

they need it. City records may be kept beyond the legally mandated time required. Similarly, records may be disposed of prematurely without an ECM, risking spoliation violations. The SharePoint implementation that is part of the City IT portfolio includes an enterprise-class content and records management solution. However, the City has struggled with adoption across departments. ITD will focus on records management with target departments to cover critical needs first in 2019. This will serve as the foundation for broader success of ECM citywide. The estimated one-time and ongoing costs for completing implementation of the ECM and eDiscovery Center solutions are estimated to be \$370,000 one-time and excludes any additional staffing.

A final modernization need is in the area of the Emergency Operations Center and backup. With the transition of the new Office of Emergency Management (OEM) to the City Manager's Office, ITD took on support of OEM personnel. In reviewing the EOC assets and IT infrastructure, all sides identified the history of piecemealing computers, audio-visual systems, and networking through occasional grants and one-time funding as insufficient for an EOC that functions well in a crisis. With the passage of Measure T, a preliminary analysis indicates that operating investments of more than \$800,000 should be set aside for the IT needs of construction of the new EOC.

Addressing growing risks of cybercrime and cyberdisasters to ensure the City's resilience to attacks is another of the four major initiatives of the IT Strategic Plan approved by City Council. Information and systems security require investment and standardization across departments. Multiple audits have made significant findings of the current state of the City's security staffing, IT assets controls, and systems administration. These needs couple with a shift toward a mobile-enabled workforce that places City IT assets and information in the field, exponentially growing risk of cybercrime, and the absence of adequate cybersecurity talent.

For Fiscal Year 2017-2018, the City Council approved the creation of a Cybersecurity Office and City Information Security Officer (CISO) position to manage the City's emerging threats and risks. The office and staff have been hired and are leading implementation of the Cybersecurity Workplan with specific focus areas in the first year. The goal is to achieve a baseline level of cybersecurity maturity by the end of 2019.

Because of increasing risks and threats, Cybersecurity will be a primary area for continued investment in future years and will be evaluated during the 2019-2020 Proposed Budget development process.

Future State of IT Infrastructure

The significant remaining technical infrastructure backlog includes those items related to hardware replacements, and network and security architecture. The City has made significant one-time strides in dealing with core enterprise applications that were a part of the infrastructure backlog, leaving primarily FMS and an electronic content management system needing to be updated.

Over recent fiscal years, ITD invested \$500,000 focused on desktop modernization, \$1,000,000 on network infrastructure modernization, and \$20,000 on completion of the secondary data center buildout. Additionally, funds included in the 2018-2019 operating budget will allow ITD to initiate a \$1.6 million infrastructure refresh and a \$500,000 City Open Data Environment investment.

While the reduced infrastructure backlog is encouraging, an ongoing revenue source for a sustainable, modern IT environment continues to be a major obstacle in preventing the accumulation of technology debt. In addition, a lack of ongoing investment in technology will lead to an accumulation of deferred maintenance, as well as a return of some systems to an infrastructure backlog. As identified in findings by the City Auditor, a Technology Replacements Fund is recommended to be established to accumulate resources for future replacements of the City's aging technology infrastructure that can be upgraded in a phased approach or have become subscription-based. One approach to plan for the immediate and future replacement of aging infrastructure would be to set aside funding each year in smaller amounts rather than any single year in a large amount. Establishing a sinking fund would also ensure the City can upgrade to new equipment when it becomes available rather than justifying ongoing capabilities against immediate needs. As the City has witnessed from its decade of disinvestments, neglecting core investments in the tools and technologies used citywide have long-term negative impacts on the City's culture, ability to improve services and efficiency, and accumulate large deficits that are hard to overcome.

Radio Communications Program

The City's infrastructure assets under this category include:

- Citywide Public Safety Radio Systems – 29 Radio Channels
- Simulcast Radio Systems – 11 Radio Channels
- City Owned Radio Sites – 18 Sites
- City Owned Equipment at Non-City Owned Sites – 12
- Enterprise Radio Systems – Regional Wastewater Facility, Airport, and Convention Center
- Fixed equipment distributed at the above sites to operate the various radio systems:
 - Voting Receivers – 167
 - Base Station Transceivers – 112
 - Voting Comparators – 39
- Public Safety Answering Point (PSAP) – 33 Radio Consoles at Main Dispatch PSAP and 14 Radio Consoles at Alternate PSAP
- Subscriber Units (Mobile and Portable Radio Devices) – Approximately 6,700 Units (2,827 are already configured to use with SVRCS with 78 left to purchase this fiscal year and 167 left to purchase in FY 2019-20)
- Inventory for Support & Maintenance (Spare Parts & Supplies) – Approximately 1,000 Units

- Test Equipment – 52 Units

The Silicon Valley Regional Interoperability Authority (SVRIA) is a joint powers authority consisting of 19 member agencies, including the City of San José, whose mission is to identify, coordinate, and implement communication interoperability solutions to its member agencies by integrating voice and data communications between law enforcement, fire and rescue services, emergency medical services, and emergency management for routine operations, critical incidents and disaster response and recovery. The Silicon Valley Regional Communications System (SVRCS), a multistage project coordinated by SVRIA, will replace the existing public safety radio systems currently in use in Santa Clara County with a system that uses the 700/800MHz spectrum, which allows for enhanced data transmissions, additional capacity for mutual aid scenarios, and the ability to record transmissions for training purposes.

The 2019-2023 Capital Improvement Program allocates approximately \$2.5 million to the Silicon Valley Regional Communications System – Radios project from 2019-2023. In addition, the City will use grant funds to help supplement the purchase of SVRCS radios for Police and Fire.

Transportation Infrastructure

The City's infrastructure assets under this category include:

- Street Pavement – 2,434 miles
- Traffic Signals – 956 signalized intersections
- Roadway Signs – 90,495 traffic control signs; 3,398 intersection street name signs; 26,509 residential street name signs
- Roadway Markings – 5,700,000 square feet of markings; 513,005 raised pavement markers (RPMs)
- Streetlights – 65,029 streetlights and poles
- Landscaping – 242 acres of landscaped properties for general benefit
- Stormwater Treatment Control Measures (TCMs) – 13 locations comprised of 128,500 square feet of landscaping, 2 pump stations, 11 subsurface infiltration systems, and 13 tree well filters
- Street Trees – 252,564 street trees (19,197 City-maintained) and 75,098 vacant street tree sites (880 on City parcels)
- ADA Compliant Curb Ramps – 29,876 locations (6,191 locations with no ramps; 17,060 locations with ramps that are not fully compliant and need modification or replacement; 6,625 locations currently in compliance)
- Bridges – 158 National Bridge Inventory (NBI) vehicular bridges (20 feet or greater in length); 78 vehicular bridges less than 20 feet in length; 20 pedestrian bridges

Street Pavement

The City's most significant transportation asset is the street network consisting of 2,434 miles of pavement. The current Pavement Condition Index (PCI) for all San Jose streets is 66 on a 100-point scale, which is a rating of *Fair*. The combination of age and the lack of adequate investment in the maintenance and repair of the street network over the years has resulted in continued degradation of its condition. The one-time deferred maintenance backlog has increased to \$539.1 million in 2018. Based on current data, \$102 million is needed annually over a 10-year period to improve overall pavement conditions to a rating of Good (PCI 70 or higher) and eliminate the backlog.

The combined revenues from Senate Bill 1 and Measure T will account for an average of \$47.5 million annually for street pavement maintenance over the next 10 years. Additionally, VTA 2016 Measure B is projected to provide approximately \$19 million in ongoing annual funding. With resolution of the challenge, the City anticipates initiating maintenance on the City's local and neighborhood streets in 2019 with two years of accumulated allocations totaling approximately \$42.8 million. DOT will also receive a federal grant which will provide approximately \$17.7 million for maintenance on the major streets in the 2020 construction season. These combined funding sources bring the average annual funding level for pavement maintenance over the next 10 years to approximately \$87.2 million, an increase of \$37.1 million from the 2018 report in which the 10-year funding estimate was \$50.1 million.

With approximately \$87.2 million in ongoing funding, the City will be able to fully fund pothole repairs, program management activities, and maintenance on the 944-mile Major Street Network which carries over 85% of City traffic. Should VTA 2016 Measure B funds become available, DOT will provide maintenance on approximately 200 miles of the 1490-mile residential street network in 2019 in addition to the Major Street Maintenance Program. In 2020, DOT will initiate its first year of Measure T street resurfacing, which, in combination with annual allocations from VTA 2016 Measure B, is expected to provide maintenance to all residential streets in the City within a 10-year horizon.

Although the ongoing 10-year annual funding levels are \$14.8 million short of the amount needed to restore the overall network to *Good* condition (PCI 70 or higher) in 10 years, this is a dramatic improvement from the 2018 report, where the annual shortfall was projected to be \$42.7 million. DOT estimates that this funding level will improve the average condition of the street network and reduce the deferred maintenance backlog. In addition, primarily with the investment of \$300 million for pavement from Measure T, the anticipated street backlog by 2028 is expected to be approximately \$600 million which is a reduction of approximately \$500 million from previous projections of \$1.1 billion in prior reports. This is a result of allowing other ongoing funding sources to be utilized for cost effective preventative maintenance and avoiding the further deterioration of many street segments.

DOT will provide an update regarding residential street paving plans and revised PCI projections with new funding to the Transportation and Environment Committee in March 2019 as part of its annual Pavement Maintenance Conditions and Funding Needs and Strategies Report.

Traffic Safety Devices

Traffic Signals

The Traffic Signal Maintenance Team responds to approximately 2,300 service requests annually and maintains 956 traffic signal intersections (953 signals and 3 Hybrid Pedestrian Beacons – HAWKS), up from last year’s 940 due to the activation of new signals. The intersections contain a variety of complex equipment such as traffic signal controllers and cabinets, video detection systems, flashing safety beacons, sophisticated communications systems, traffic conflict monitors, cameras, 86 miles of fiber, and 146 miles of interconnect cable throughout the City. DOT also maintains speed radar feedback signs (122) and changeable traffic direction signs (8). Due to past budget reductions that dropped preventive maintenance activities for much of this equipment below recommended levels, and due to continued hiring challenges which have increased the overall vacancy rate for electricians, currently only the most critical components that monitor the operation of the intersections are proactively maintained. Remaining resources are focused on responding to service requests in a timely manner. There is a one-time rehabilitation cost of \$5 million for existing equipment and \$362,000 for vehicles to support the preventive maintenance program. Additionally, there is an ongoing annual shortfall of \$3.8 million, which includes amortized replacement costs and maintenance costs for new equipment, as well as the cost to provide all preventive maintenance activities for all existing signalized intersections and anticipated system expansion.

Traffic Control and Street Name Signs

DOT’s Traffic Sign Maintenance Section installs and maintains traffic control signs in the City right-of-way to regulate traffic, warn motorists (e.g. school zones), and provide other basic traffic directions. Proper maintenance of these signs is essential to the safe and efficient flow of traffic and pedestrians through the public right-of-way. This section also installs new residential street name signs and maintains traffic signal intersection street name signs. There are 90,495 traffic control signs, an estimated 26,509 residential street name signs, and 3,398 traffic signal intersection street name signs in the City of San José. The section maintains an inventory and database for all traffic control signs and overhead street name signs and has begun building the inventory for residential street name signs. This program is currently fully funded and there is no deferred maintenance or ongoing shortfall to report.

Roadway Markings

The roadway markings inventory includes roadway striping, crosswalks, stop bars and messages on street surfaces, and Raised Pavement Markers (RPMs). The purpose of these marking devices is to regulate and guide motorists, pedestrians, and cyclists to increase roadway safety, particularly during low-visibility conditions. Currently, there are 5.7 million square feet of roadway markings throughout the City. To have 100% of markings in good condition, major roadway striping should be repainted every year; arterial legends and curb painting should be

repainted on a two-year cycle; and residential areas should be repainted on a three-year cycle. Current funding only allows for a two-year repaint cycle for striping on major roads; a three-year cycle for arterial legends and curbs; and a 6-year cycle for residential areas. As a result of the deferred maintenance, approximately 3.4 million square feet (60%) are currently in good condition, which leaves 2.3 million square feet (40%) that need to be painted in order to achieve 100% of markings in good condition.

The City has approximately 513,005 Raised Pavement Markers (RPMs) – 272,128 on residential streets and 240,877 on major roadways. Currently, 100% (272,128) of Residential RPMs have exceeded their life expectancy of 8 years and are in need of replacement, as well as an estimated 13% (31,624) of arterial buttons in need of replacement. There is no ongoing preventative maintenance program to replace RPMs.

In order to achieve 100% of the total roadway markings inventory (5.7 million square feet of paint and all RPMs) in good or better condition, one-time funding of \$3.44 million is needed to complete an additional 2.3 million square feet of roadway markings and install 303,752 RPMs. Additionally, \$1.5 million is needed annually to meet all prescribed preventive maintenance cycles.

Right-of-Way Street Lighting

The City of San José owns and maintains 65,029 streetlights and streetlight poles, 26,829 of which have been converted to LED light fixtures to date. The current streetlight network contains 32,204 painted octaflute streetlight poles and 32,825 remaining lights that are either on galvanized poles, decorative poles, or are decorative uplights.

The Streetlight Maintenance Program is currently complaint-driven, addressing those outages or damaged lights that have been reported by the public. A total of 10,201 outages were repaired in FY 2017-18, which represents a 15% increase from the previous year. The increase in repairs is likely the result of the increased number of streetlight outage reports submitted through the *My San Jose* application, which makes reporting outages much easier for the public. Current resources, assuming full staffing levels, support a target service level for repairs of streetlight outages at 65% within 7 days. Unfortunately, maintaining full staffing has not been possible, and the FY 2017-18 performance was approximately 49% of reported outages repaired within 7 days. The streetlight team accomplished 61% of the repairs within 14 days despite the staffing challenges.

The 32,204 painted octaflute streetlight poles have varying degrees of paint conditions on their surface. The City previously allocated funding to refurbish old painted octaflute streetlight poles with poor paint conditions (e.g. peeling paint, exposed metal) into galvanized poles which have significantly longer life expectancies. This funding was discontinued due to budget shortfalls more than a decade ago. Refurbishing all of the 32,204 painted streetlight poles with galvanized surfaces would require a total one-time rehabilitation investment cost of \$34.2 million. Additionally, there is a one-time need of \$11.6 million to upgrade the 37,000 remaining low-

pressure sodium (LPS) fixtures to LED. These LPS lamps will no longer be available after July 2019, as the lighting industry is moving away from conventional lighting to LED-based lighting.

To date, there are approximately 26,800 LED streetlights in the City, which is just over 40% of the total streetlight inventory. Most of the LED streetlights (approximately 18,000) were converted in FY 2015-16 by the Energy Solutions Company (ESCO) program. The other LED lights were converted or installed at various times through a variety of City-sponsored and development projects. Previous LED street light conversions included smart controllers, however with advances in technology, those controllers, while still functional, are considered obsolete. DOT staff is currently working in conjunction with the City Manager's Office to identify a new controller. DOT is also currently in the process of converting approximately 1,100 lights in the Downtown and on selected major arterial roads throughout the City. Funding is included in the FY 2018-19 Adopted Budget for these projects.

Approximately 37,000 lights must still be converted to LED. Fortunately, City Measure T will provide an expected \$20 million for lighting upgrades. DOT and the Department of Public Works are developing a specific plan to leverage this and other sources of funding with the goal of converting the City lighting network to LED in the coming years.

Streetscapes

Right-of-Way Street Landscaping

There are 241.5 acres of General Fund street landscape including roadside and median islands. In the FY 2017-18 Adopted Budget, the Mayor's Beautify San Jose initiative provided one-time funding for a two-year period to address landscaping and debris removal work contractually on just over half of the City-maintained General Fund street landscape parcels. Funding for Beautify San Jose is set to expire on June 30, 2019.

In 2001, staff prepared an assessment of the median island landscape throughout the City, which identified several locations where median island landscape would be appropriate. Those locations total approximately 50 acres of new landscaping. To date, approximately 27 of those acres have been installed, leaving 23 acres still to be completed. Some of the median islands are constructed but do not have landscaping; others require the island to be constructed. There is no current funding identified for installing the remaining landscaping projects, which are estimated to total approximately \$13.8 million. Of the 241.5 acres, there are currently 78 acres of remaining high-level landscape (Type 2) with trees and shrubs, including 10.5 acres with turf. It is estimated that \$2.2 million will be needed to convert these locations to low-maintenance Type 1 designs. When combined with the procurement of vehicles for additional staff at \$1.2 million the total one-time need in Street Landscaping is \$17.2 million.

Since FY 2006-07, the average landscape acreage per maintenance worker has risen from approximately 8 acres to 30.18 acres due to resource reductions and a growing inventory. In FY 2000-01, the condition of the City's street landscapes reached their peak in terms of condition, with 86% in good or better condition. Due to budget reductions since that time, conditions

declined to 51% in good condition in FY 2016-17, but the overall landscape condition rating improved to 77% in FY 2017-18 with the addition of the Beautify San Jose program. DOT is proposing 7.5 acres per worker as the desired baseline staffing that is needed to maintain Type 1 landscape in good condition, and 5 acres per worker for Type 2 landscape, with a desired target of 90% of all landscapes maintained with generally funded resources in good or better condition. This represents an ongoing annual shortfall of approximately \$4.2 million. The other components of the ongoing shortfall in the Landscape Maintenance Program include an estimated annual need of \$572,000 to renovate 7.5 acres per year of landscape (replacing dead or damaged trees and shrubs and irrigation systems), and \$56,000 for weed abatement spraying for concrete islands. Although the \$4.2 million ongoing annual shortfall is an accurate projection of future needs, it has been reduced over the past two years by \$1 million to account for the Beautify San Jose funding that has addressed some of the deferred needs.

Stormwater Treatment Control Measures (TCMs)

To comply with the Municipal Regional Permit (MRP) as issued by the State Water Resources Control Board, the City has begun to require the design and construction of stormwater treatment control measures (TCMs) on every new development project that installs over 2,000 square feet of impervious surface. TCMs include hydrodynamic separators, bioretention basins, biotreatment cells, flow-through planters, tree well filters, subsurface infiltration systems, detention basins, and pervious pavement. New development in the public right-of-way now triggers required “green street” designs to ensure that contaminants and sedimentation are removed from stormwater runoff before the water enters the storm sewer system. As mandated by the MRP, the City is required to provide a high level of landscape management and maintenance services on a regular and prescribed basis to ensure functionality of the TCMs that are installed within the public right-of-way.

To date, DOT has accepted 13 public stormwater assets located throughout the City. These assets include a total of 139 biotreatment areas (34,500 square feet of landscape), one detention basin (54,000 square feet), three bioretention basins (12,500 square feet), 13,000 square feet of riparian mitigation landscaping, two pump stations, 10,000 square feet of general landscaping, 4,500 square feet of subsurface infiltration systems, and 13 tree-well filters. DOT received funds in the FY 2017-18 budget process for increased maintenance costs, repairs and ongoing maintenance of new facilities, and as a result the program is currently fully funded and there is no deferred maintenance or ongoing shortfall to report.

Street Trees

The City of San José’s community forest consists of public trees as well as those trees that are on private property. There are an estimated 252,564 street trees within the public right-of-way under the jurisdiction of the Department of Transportation. Of those, 19,197 trees are in areas which are maintained by the City, such as median islands and roadside landscapes. In addition, there are an estimated 75,098 vacant street tree planting sites, 880 of which are on City-maintained parcels.

The San José Municipal Code requires property owners to maintain street trees adjacent to their properties. The City is a major property owner and, therefore, has the responsibility to prune and maintain street trees adjacent to its properties. It is estimated that \$1.9 million in one-time funding is needed to bring all existing City-maintained trees into good condition, and an additional \$708,000 is needed one-time to plant trees in existing City-maintained plant-able sites.

Ongoing annual funding of \$383,900 is needed to maintain a 5-year pruning cycle and tree replacement needs for the 19,197 City-maintained trees. With a current base budget funding level of \$69,000, that leaves an annual ongoing shortfall of \$384,000, which includes \$16,000 per year to update the street tree inventory for City-maintained trees and \$15,000 per year to plant vacant tree sites.

Sidewalks/Curb & Gutter/ADA Compliant Curb Ramps

Per the City's Municipal Code, property owners are responsible for the cost of repairs for sidewalks and curb & gutter adjacent to their property. The City does not have a curb & gutter inventory, but it is estimated that there is approximately \$39.1 million worth of existing needed repairs throughout the City, based on a 2% sampling of curb & gutter conducted in 2001. Additionally, while there is no actual inventory of sidewalks, it is estimated that there are 4,500 miles of sidewalk in various widths from 5 feet to 13.5 feet, which is based on the number of centerline miles of street. The rate of sidewalk damage is not known; however, having completed a tree inventory in 2015, over 19,000 parcels were brought to the attention of City staff, indicating that a significant body of work exists and has yet to be noticed or reported by residents. It is estimated that, under the current sidewalk repair policies, approximately 5,000 sidewalk locations will be repaired each year.

The City's current Americans with Disabilities Act (ADA) Sidewalk Transition Plan includes a collection of programs, administrative procedures, and design standards that support the implementation of accessible public sidewalks for people with disabilities. In recent years, the City has spent an average of \$5.2 million to construct ADA compliant curb ramps. Additionally, the City installs or retrofits ramps along corridors where paving projects occur, as required by the ADA.

In 2017, DOT worked with a consultant to provide a detailed analysis of the City's ADA ramp inventory to determine where ramps were missing or not in full compliance with the most recent ADA standards. The collected data was refined and analyzed in 2018, providing DOT with the most comprehensive update to its ADA ramp inventory to date. Using a combination of automated and manual data collection processes, the consultant determined that there are 29,876 locations that have been identified where ADA curb ramps should exist. Of these locations and accounting for recent construction, 6,625 currently have ADA compliant ramps. Of the remaining 23,251 locations, 6,191 ramps are missing, 12,594 ramps exist but have significant barriers to mobility as defined by the ADA and must be retrofitted or replaced, and 4,466 require retrofit but are a lower priority because they provide fewer barriers to mobility. It is estimated that a total of \$162 million is required to install missing ramps and to bring existing ramps to current standards.

The City's ADA Transition Plan will bring all ADA ramps up to the most recent standards by 2040 through existing and newly acquired funding streams. The backlog will decrease as work is performed each year and there is no expected annual shortfall.

Missing Sidewalks

Although there is no complete assessment of missing sidewalks throughout the City, DPW and DOT staff are compiling locations of missing sidewalk as inspection staff becomes aware of them. The existing data, although not comprehensive, indicates a total of 118 miles of missing sidewalk in the City. Some notable locations include Alviso, Santa Clara County pockets annexed to the City, and certain areas where the design standards differed from those of today (North San Jose, portions of Almaden Valley hillside areas, and industrial areas).

Although the City of Alviso consolidated with the City of San José in 1968, the area continues to be deficient in a number of infrastructure categories, including sidewalks, curb and gutter, street lighting, and street trees. Deficient streets include portions of El Dorado, Moffat, Liberty, Liberty Court, Gold, Catherine, State, North First, and Spreckles.

Typical improvements that would accompany the installation of new sidewalk include storm sewers, street lighting, curb and gutter, water meter valve boxes, sewer cleanouts, and street trees. These additional improvements add significant cost above the cost of the sidewalk. Sidewalk installations also frequently require conform work with the existing improvements on private property.

Bridges

DOT is responsible for the maintenance of 158 National Bridge Inventory (NBI) bridges throughout the City, each of which exceeds 20 feet in length. There are an additional 78 vehicular bridges that are less than 20 feet in length and a further 20 pedestrian bridges for which DOT receives periodic service requests to repair. NBI bridges are regularly inspected by Caltrans, and DOT utilizes the reports generated from those inspections to determine the costs associated with maintaining and rehabilitating these bridges. In 2018, DOT secured an engineering consultant to inspect City bridges not classified as NBI and generate a list of deficiencies to add to the deferred maintenance backlog. Through this process, DOT added 16 non-NBI bridges to its inventory and received a comprehensive report of their conditions. Much of the increased backlog resulted from this information, yet this critical process provided DOT with its best and most accurate information pertaining to bridges it has ever possessed.

Currently, there is a one-time backlog of \$131 million to replace and rehabilitate 26 bridges that have been identified by Caltrans to be structurally deficient or functionally obsolete and provide needed but not urgent corrective and preventive maintenance to 80 NBI and non-NBI bridges. This backlog will benefit from the receipt of \$20 million in Measure T funds which can be further leveraged to receive grant funding at the state and federal level, though the full extent of work and potential impact to the backlog is not yet known.

If all rehabilitation and replacement work were accomplished, DOT estimates that it would require approximately \$250,000 annually to perform routine inspection, cyclic preventative maintenance and condition-based corrective maintenance on its NBI and non-NBI bridges based on current unit prices. The City currently allocates \$100,000 for bridge maintenance. Aside from City dollars, the Federal Highway Bridge Preventative Maintenance Program (BPMP) grant program has served as a funding source. DOT staff will continue to pursue grant funds to address the current backlog of bridge preventative maintenance and rehabilitation projects.

TRANSPORTATION INFRASTRUCTURE SUMMARY

Due to many years of budget reductions and underfunding, a one-time investment is needed in every major Transportation asset category in order to bring the assets into good condition; most have ongoing shortfalls creating further backlogs and declining asset conditions.

The table below summarizes the various assets that comprise the total estimated one-time deferred maintenance and ongoing infrastructure backlog for Transportation Infrastructure elements that are the City's responsibility to maintain.

Transportation Infrastructure Needs (in Millions)		
Transportation Asset	One-Time Funding Need	Annual On-Going Shortfall
Pavement	\$539.1	\$14.8 ⁽¹⁾ ⁽²⁾
Traffic Signals	\$5.0	\$3.8
Roadway Markings	\$3.4	\$1.5
Streetlights	\$35.8 ⁽²⁾	\$0
ADA Curb Ramps	\$162	\$0
Trees	\$2.6	\$0.4
Landscaping	\$17.2	\$3.2
Bridges	\$111.0 ⁽²⁾	\$0.15
Missing Sidewalk	TBD	TBD
Total	\$876.1	\$23.85

⁽¹⁾ The annual shortfall of \$14.8 million is based on obtaining the VTA Measure B (\$19 million annually) and Measure T. There is some uncertainty as to the timing of the receipt of Measure B funds, and the Measure T implementation plan has yet to be finalized.

⁽²⁾ Include Measure T investments of \$300M for pavement over 10 years, \$10M for streetlight, and \$20M for bridges

San José/Santa Clara Regional Wastewater Facility

Facility Description

The San José-Santa Clara Regional Wastewater Facility¹ (RWF) is a regional wastewater treatment plant (Plant) serving eight South Bay cities (some as members of a district) and two unincorporated districts:

- City of San José
- City of Santa Clara
- City of Milpitas
- Cupertino Sanitary District
- County Sanitation District 2-3 (unincorporated)
- Burbank Sanitary District (unincorporated)
- West Valley Sanitation District (Campbell, Los Gatos, Monte Sereno, and Saratoga)

The Plant is jointly owned by the cities of San José and Santa Clara pursuant to an agreement executed in 1959, and is administered and operated by San José, through the Environmental Services Department (ESD). ESD is also responsible for planning, designing, and constructing capital improvements at the Plant. The service area includes a population of about 1.4 million, including a diverse commercial and business sector with more than 17,000 sewer main connections.

The RWF was originally constructed in 1956 and continued to be expanded over several decades in response to a growing population/service area and to comply with increased state and federal regulations requiring higher treatment standards. The current wastewater treatment processes include screening and grit removal, primary sedimentation, secondary treatment by the activated sludge process, secondary clarification, filtration, disinfection, and dechlorination.

The RWF has an average dry weather flow design capacity of 167 million gallons per day (mgd), and a peak wet weather flow design capacity of 271 mgd. For 2017, the Average Dry Weather Influent Flow (ADWIF) and Average Dry Weather Effluent Flow (ADWEF) were 107 mgd and 78 mgd, respectively.

In addition to the original construction and subsequent treatment process expansions, several significant infrastructure investments have been made at the RWF over the past 20 years. These include: South Bay Water Recycling system (1998); Wet Weather Reliability Improvement project (2007); Sodium Hypochlorite Disinfection Facility (2011); Electrical Reliability Improvements (2004-2013); Digester Gas Storage Replacement (2016); Digester Gas Compressor Upgrades (2017); Emergency Diesel Generators (2017), and Iron Salt Feed Station (2018). However, these improvements do not fully represent the comprehensive rehabilitation needs at the RWF based on its current age and condition.

¹ The legal, official name of the facility remains San Jose/Santa Clara Water Pollution Control Plant, but beginning in early 2013, the facility was approved to use a new common name, the San José-Santa Clara Regional Wastewater Facility.

RWF Ten-Year Capital Improvement Program

Most of the RWF's infrastructure is now more than 50 years old and in need of significant rehabilitation and/or replacement. A 2007 Infrastructure Condition Assessment report (ICA) identified nearly one billion dollars in recommended improvements to address aging electrical, mechanical, and structural assets after decades of deferred maintenance and minimal capital reinvestments. As a follow on to the ICA, a comprehensive master planning process was completed between 2007 and 2010 resulting in the Plant Master Plan (PMP) Preferred Alternative that recommended comprehensive technical improvements and a land use plan for the RWF. The technical component of the PMP recommended over 100 capital improvement projects to be implemented at an estimated cost of \$2.2 billion dollars over a 30-year planning period.

The PMP Preferred Alternative was adopted, and the environmental impact report was approved by the San José and Santa Clara City Councils in November and December 2013, respectively. In February 2014, the City of San José completed a project validation process to update and prioritize the recommended projects into 33 construction packages which in turn served as the basis for the RWF Ten-Year Capital Improvement Program (CIP) estimated at \$1.4 billion. The Adopted 2019-2023 CIP includes \$894.9 million for construction projects at the RWF. Currently, there are 14 projects in feasibility or design, 1 project out to bid, and 5 projects under construction.

Funding Strategy for Capital Improvements at the RWF

Historically, the Sewer Service and Use Charge (SSUC) Fund (or pay-as-you-go cash) and contributions from the City of Santa Clara and Tributary Agencies has served as the primary revenue source for the RWF capital improvement program. In addition, long-term bonds, and State Revolving Fund (SRF) loans have also been used to finance various capital improvements at the treatment plant in the past. These include the San Jose-Santa Clara Clean Water Financing Authority (CWFA) 2009A Bonds which remains outstanding in the amount of \$16.6 million with a final maturity date of November 15, 2020; and SRF loans entered by the City (not CWFA) to finance various Plant projects totaling \$1.8 million and scheduled to be paid off by May 2019.

With adoption of the PMP and completion of the project validation process in 2013-2014, it was recognized that a long-term funding strategy would be needed to provide sustained funding for the ten-year, \$1.4 billion CIP. In June 2015, the City Council approved a Ten-Year Funding Strategy for the RWF CIP which included a combination of cash and debt financing, along with seeking low-cost State Revolving Fund (SRF) loans to the maximum extent possible. In July 2017, staff was informed by the State Water Resources Control Board that SRF funding would not be available for several RWF CIP projects due to higher-than-expected demand for SRF loans across the state. Significant changes would also have to be made to the loan agreement terms currently proposed by the State Water Resources Control Board (SWRCB) to allow the City to enter into any SRF agreements.

Going forward, the funding strategy for the City-only portion of the 10-year CIP primarily includes: (1) pay-as-you-go cash funding from the SSUC revenues, and (2) proceeds from debt issuance. Staff will also continue to monitor SRF loan opportunities, but is not actively seeking SRF loans at this time.

In October 2017, staff proceeded with obtaining City Council approval of an Interim Financing Program to finance capital improvements at the RWF. The interim financing program contemplates the use of a bank line of credit and issuance of long-term bonds in the future to supplement and/or refinance notes issued under the line of credit program. Council approved establishment of an interim financing program under a three-year contract to enable borrowing of up to a maximum of \$300 million (outstanding at any one time) to fund San Jose's portion of the RWF CIP. In the longer term, it is anticipated that bonds will need to be issued periodically to provide sufficient funding capacity for the 10-year CIP; the first bond issuance is expected to occur in 2021-2022.

Currently, there are no unfunded needs for the RWF CIP. However, it is important to note that many projects in the Adopted 2019-2023 CIP are currently in the feasibility/development phase. Staff will continue to develop and refine project scopes, schedules, and budgets on an annual basis to continually inform and update both near-term and long-term funding needs. In addition, certain factors may impact estimated project and program delivery costs such as cost escalation, bidding climate, external regulatory requirements/permitting approvals, unknown site conditions, operational/construction constraints, staffing availability, etc. Staff will continue to monitor and implement mitigation measures to the extent possible to minimize cost impacts to the projects and program.

Water Utility System

The San Jose Municipal Water System (Muni Water) includes:

- 344 Miles of Water Mains Ranging from 6-Inches to 24-Inches in Diameter
- 17 Reservoirs
- 15 Pump Stations
- 14 Wells
- 3 Fluoride Injection Stations
- Other Appurtenances including Meters, Laterals, Hydrants, Air Release Valves, and Sample Stations

Currently, there are no unfunded capital needs at Muni Water. However, Muni Water is implementing a Water Master Plan which may identify additional maintenance or infrastructure needs that require increased funding. The annual reinvestment into the system (approximately \$6.2 million) funds water well rehabilitation and construction projects, replacement of aging steel water mains, and other infrastructure improvements. Per the Municipal Code, the water utility maintains a Reserve for System Rehabilitation and Replacement (\$2.8 million) for any unanticipated capital needs. Overall, the assets are well maintained in good to excellent condition.

January 28, 2019

Subject: Deferred Maintenance and Infrastructure Backlog

Page 39

COORDINATION

This memorandum was coordinated with the following Departments: Airport, Environmental Services, Information Technology, Parks, Recreation and Neighborhood Services, Transportation, and the City Manager's Budget Office.

/s/

MATT CANO

Director of Public Works

For questions please contact Michael O'Connell, Deputy Director at (408) 535-8300.

GENERAL FUND

	Current Backlog of Deferred Needs	Annual Ongoing Unfunded Needs
BUILDING FACILITIES (Police, Communications, City Hall, Other)	26,000,000	TBD
TECHNOLOGY (Infrastructure & Software Upgrades)	21,600,000	381,000
FLEET REPLACEMENT	6,500,000	1,300,000
SPORTS FACILITIES	TBD	TBD
TRANSPORTATION INFRASTRUCTURE	3,400,000	5,250,000
TOTAL GENERAL FUND UNMET/DEFERRED INFRASTRUCTURE AND MAINTENANCE NEEDS	57,500,000	6,931,000

SPECIAL FUNDS/CAPITAL FUNDS

	Current Backlog of Deferred Needs	Annual Ongoing Unfunded Needs
AIRPORT	5,900,000	TBD
BUILDING FACILITIES (Fire, Library, PRNS)	145,491,000	18,912,000
CITY FACILITIES OPERATED BY OTHERS	7,550,000	1,510,000
CONVENTION CENTER & OTHER CULTURAL FACILITIES	54,120,000	TBD
FLEET REPLACEMENT	2,800,000	NONE
PARKS, POOLS & OPEN SPACE	201,410,000	33,431,000
SANITARY SEWER SYSTEM	TBD	3,600,000
SERVICE YARDS	21,600,000	3,835,000
SPORTS FACILITIES	TBD	TBD
STORM SEWER SYSTEM	180,000,000	TBD
RADIO COMMUNICATIONS	NONE	NONE
TRANSPORTATION INFRASTRUCTURE	872,670,000	18,600,000
WATER POLLUTION CONTROL PLANT	NONE	NONE
WATER UTILITY SYSTEM	NONE	NONE
TOTAL POTENTIAL OTHER FUND UNMET/DEFERRED INFRASTRUCTURE AND MAINTENANCE NEEDS	1,491,541,000	79,888,000

TOTAL UNMET/DEFERRED INFRASTRUCTURE AND MAINTENANCE NEEDS	1,549,041,000	86,819,000
--	----------------------	-------------------