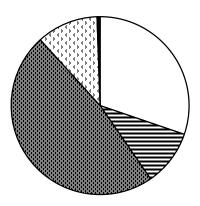
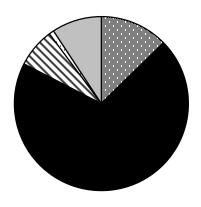
PUBLIC SAFETY 2018-2022 Capital Improvement Program

2017-2018 Adopted Source of Funds



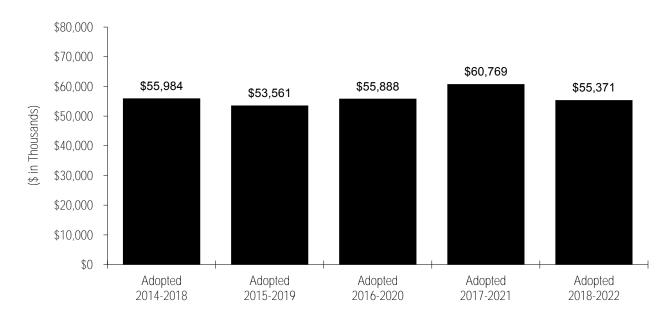
- Beginning Fund Balance
- Fees, Charges, and Taxes
- Contributions, Loans and Transfers
- Sale of Bonds
- Miscellaneous and Interest Income

2017-2018 Adopted Use of Funds



- Construction
- Non-Construction
- Reserves
- □ Contributions, Loans and Transfers
- Ending Fund Balance

CIP History





2018-2022 Adopted Capital Improvement Program

North

- **A)** Fire Station 3 Remediation
- **B)** Fire Station 4 Remediation
- **C)** Fire Station 30 Remediation
- **D)** Fire Station 29 Generator





2018-2022 Adopted Capital Improvement Program

South

- E) Fire Station 37 (Willow Glen)
- F) Fire Station 9 Remediation
- **G)** Fire Station 22 Fuel Tank Replacement
- H) Fire Station 13 Remediation





2018-2022 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 2018-2022 Adopted Public Safety Capital Improvement Program (CIP) totals \$55.4 million, of which \$29.7 million is budgeted in 2017-2018. 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.*

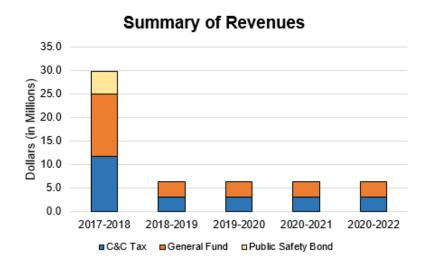
PROGRAM PRIORITIES AND OBJECTIVES

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 2018-2022 Adopted CIP include:

- 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 and new facilities that improve emergency response.

SOURCES OF FUNDING

Revenue for the Public Safety Capital Program in the 2018-2022 Adopted CIP is derived from three primary sources: contributions from the General Fund (\$26.9 million) for fire apparatus replacements; the Fire Construction and Conveyance (C&C) Tax Fund (\$23.7 million); and the Neighborhood Security Bond Fund (\$4.8 million).



2018-2022 Adopted Capital Improvement Program

Overview

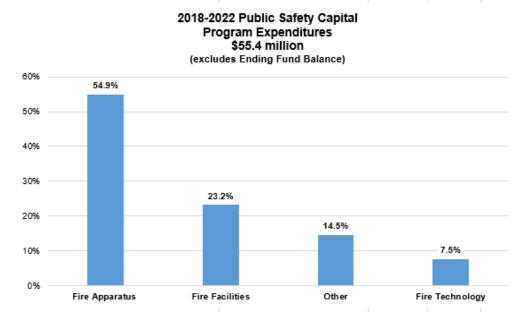
SOURCES OF FUNDING

The 2017-2018 Adopted Capital Budget estimate for Construction and Conveyance (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 2018-2022 CIP assumes 2016-2017 C&C tax revenues of \$38.0 million will be lower than the 2015-2016 receipts of \$42.7 million by approximately 11.0%, decrease again slightly in 2017-2018 to \$36.0 million and then remain flat at \$35.0 million for each remaining year of the CIP. Over the five years of the CIP, collections allocated to the Public Safety Capital Program will total \$14.8 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 Revenue located in the Summary Information (Section III) of this CIP.

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 2018-2022 CIP includes the remaining \$4.8 million from the Neighborhood Security Act Bond Measure to enhance police, fire, and medical emergency response services and facilities. Assessments on the property taxes of San José residents are used to support these obligations.

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.



2018-2022 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Public Safety Bond Projects/Fire Facilities Remediation

The projects in the Public Safety Bond Program that were approved as part of the Neighborhood Security Act Bond Measure included the construction and renovation of Police and Fire facilities. Fire Station 37 is the last project to be completed. In 2016-2017, the remaining Neighborhood Security Bond funds of \$4.5 million were set aside as a reserve for Fire Station 37 (Willow Glen)/Other Capital Projects along with an Earmarked Reserve for Fire Station 37 Construction (\$960,000) in the General Fund funded from the local Sales Tax measure, Measure B, approved in June 2016. However, with preliminary construction costs of at least \$8.8 million, fixtures, furniture, and equipment costs of \$460,000, and a new fire engine and related equipment costs of \$750,000, the Fire Station 37 project was approximately \$4.5 million short of funding. In addition, the new fire station will require ongoing funding of approximately \$3.7 million per year for personnel, operating, and maintenance costs once the fire station is built. As directed in the City Council approved Mayor's March Budget Message for Fiscal Year 2016-2017, the Administration will need to return to the City Council with a multi-year funding strategy to fully fund the construction of Fire Station 37 by 2019. This strategy is contingent on the development of a more efficient and cost recovery emergency and medical response model developed jointly by the Santa Clara County and the City that has improved cost recovery. Therefore, the construction of this project is deferred until full funding is identified and approved by the City Council.

Because Fire Station 37 is not moving forward at this time due to capital and operating funding gaps, a funding shift was made to reallocate the Bond funds to eligible fire station remediation projects that would otherwise be funded in the Fire C&C Tax Fund and allocate the C&C funds to a Fire Station 37 Reserve. This allows the Bond funds to be used while preserving funding for Fire Station 37. The remaining Neighborhood Security Bond funds will address critical capital repairs at fire facilities identified in the life cycle and condition assessment reports conducted in April 2013 and later expanded in 2014-2015. These reports allowed for the prioritization and budget estimates to be developed for remediation and rehabilitation of various fire stations. Additional assessments were conducted in 2015-2016 to cover other stations and to provide more in-depth analysis on facility condition reports. Remediation work at Fire Station 3, which began in 2016, is anticipated to be completed in summer 2018. Remediation work for remaining Fire Stations 4, 30, and 13 are programmed for 2017-2018 and 2018-2019.

In addition, this CIP includes a new Fire Station 37 (Construction) Reserve of \$4.3 million in the Fire C&C Tax Fund, which includes a transfer of the Fire Station 37 (Construction) Earmarked Reserve in the General Fund of \$960,000 to the Fire C&C Tax Fund. This reserve level is temporarily below the \$5.5 million in total reserve funding set aside in the prior budget. Given this reserve level, the capital funding gap is projected to total at least \$5.7 million. As Fire C&C funding becomes available, the Fire Station 37 (Construction) Reserve will be prioritized and funding will be allocated to this reserve.

2018-2022 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

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 2018-2022 CIP includes \$30.3 million for fire apparatus replacement, of which \$15.1 million is budgeted in 2017-2018. This allocation is funded by annual contributions of \$3.4 million from the General Fund and \$400,000 from the Fire C&C Tax Fund, as well as the rebudget of \$9 million in the General Fund and \$2.3 million of Fire C&C Tax Funds from 2016-2017 to 2017-2018.

Table below summarizes the schedule of replacement in this CIP.

Apparatus Programmed for					
Replacement	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Engines	6	4	3	0	0
Trucks	1	0	1	0	2
Other Emergency Response	7	6	2	5	4
Apparatus*					
Auxiliary Emergency Response	0	3	0	0	0
Vehicles**					

^{*} Includes Medic Units, Urban Search and Rescue, Hazardous Materials, Brush Patrols, Type 3 Fire Engines

Emergency Response Times

The 2018-2022 CIP includes the rebudget of one-time funding (2017-2021 CIP) of \$1.3 million for an Internet Protocol (IP)-based alert system. The IP-based alerting system with text-to-speech broadcasts is expected to reduce response times on emergency events. The alerting system allows the broadcast of an event to happen immediately upon the unit assignment with less than a one second delay. Because the vocal alarm uses an IP pathway that does not need to wait for the dispatch channel to be clear, the broadcast of the event can occur immediately. This system has been effective in reducing response time by an average of approximately 30 seconds per call during the first year of implementation with other organizations of similar size and call volume to those of the City of San José, compared to the current rate of 120 seconds. Staff continues to conduct research on the appropriate technology for a station ring down system that matches the current infrastructure.

In 2017-2021, a total of \$1.2 million was allocated for emergency vehicle preemption service at all signalized intersections to help improve response times to fire and medical emergencies. However,

^{**}Includes Emergency Utility Vehicles (1 ton trucks used to transport equipment, tools, and other items as needed)

2018-2022 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Emergency Response Times (Cont'd.)

as a result of emerging sensor and communication technology advancements, a different approach is being pursued rather than installing or upgrading the emergency preemption devices on the City's traffic signals. The integration of the Transportation Department's traffic management controls system and the automated vehicle location features that exist in the Fire Department's Computer Aided Dispatch (CAD) System, combined with minor software upgrades will allow the CAD system to communicate fire apparatus' location information to the traffic management control system. The system would then remotely activate emergency vehicle signal preemption service along a response route within a four second or less resolution, compared to the current rate of 120 seconds. In April 2017, a contract for the first phase of this project was executed. This phase will upgrade the City's existing Traffic Signal Management System with a centralized emergency vehicle preemption interface. The remaining portion of this project's allocation (\$850,000) is rebudgeted in this 2018-2022 CIP.

The 2018-2022 CIP provides funding for a two-year limit-dated Network Engineer position to develop network configuration for the fire station ring down system and to update Fire Communications systems, including updates to ensure connectivity with other applications such as PulsePoint.

Personal Protective Equipment

The 2018-2022 CIP includes \$589,000 for the Personal Protective Equipment Program, including one-time funding of \$110,000 in 2017-2018 to purchase a cache of gloves and hoods that fire crews can swap out to minimize exposure to known carcinogens following responses to structure fires. This funding will also provide for escape bottles for use of arson investigators and cleaning wipes for fire crews.

Water Rescue Equipment

Also included in this CIP is funding of \$179,000 for water rescue equipment. This funding will be used to purchase six 16' metal flood water rescue boats for multiple simultaneous evacuations, two inflatable boats with motors to serve as primary swift water rescue boats, and two trailers to deploy the boats and associated equipment. In addition, these funds will provide each front-line apparatus and Battalion Chief vehicle with flotation life vests, helmets, water rescue throw bags, and duffel/storage bags.

MAJOR CHANGES FROM THE 2017-2021 ADOPTED CIP

The overall size of the Public Safety CIP has decreased by \$5.4 million from \$60.8 million in the 2017-2021 Adopted CIP to \$55.4 million in the 2018-2022 Adopted CIP, primarily resulting from a

2018-2022 Adopted Capital Improvement Program

Overview

MAJOR CHANGES FROM THE 2017-2021 ADOPTED CIP

lower carry-over balance for Fire Apparatus Replacement. The following table outlines the most significant changes to project budgets, including new/augmented allocations.

Project	Incr/(Decr)
Fire Facilities Remediation	\$3.7 million
Personal Protective Equipment	\$187,000
Water Rescue	\$179,000
Hose Replacement	\$143,000

OPERATING BUDGET IMPACT

The remaining bond project, Fire Station 37, will have an estimated ongoing operating and maintenance costs of \$3.7 million annually once constructed. However, pending a funding strategy to fully fund the build out of Fire Station 37 and identifying funding sources for the ongoing operating and maintenance costs, as directed by the Mayor's March Budget Message for Fiscal Year 2016-2017 as approved by the City Council, the project is on hold.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

During the June budget hearings, City Council approved several changes to the Proposed Capital Improvement Program. The rebudgeting of unexpended funding for projects totaling \$12.9 million were approved.

- In the C&C Tax Fund, 10 projects were rebudgeted totaling \$3,068,000: Fire Station Alert System (\$1,275,000), Fire Station 29 Generator (\$700,000), Fire Facilities Remediation (\$400,000), Fire Data Systems (\$330,000), Fire Training Center Repair (\$215,000), Traffic Control Equipment (\$75,000), Emergency Response Data Analysis (\$30,000), Turnout Cleaning (\$20,000), Telecommunication Equipment (\$14,000), and Computer Replacement Program (\$9,000).
- In the General Fund, three projects were rebudgeted totaling \$9,871,000: Fire Apparatus Replacement (\$8,970,000), Emergency Vehicle Preemption Service (\$850,000), and South San José Police Substation (\$51,000).

2017-2018 CAPITAL BUDGET

2018-2022 Capital Improvement Program

PUBLIC SAFETY

Source and Use of Funds Statements

2018-2022 Adopted Capital Improvement Program

Source of Funds (Combined)

		Estimated 2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	5-Year Total
	Neighborhood Security Bond Fund							
	Beginning Balance	1,451,073	1,496,500	2,201,500	0	0	0	1,496,500
	Reserve for Encumbrance	446,694						
	Revenue from Use of Money and Property							
	Interest Income	4,000	11,000	2,000				13,000
	TOTAL Revenue from Use of Money and Property	4,000	11,000	2,000				13,000
~!	Other Revenue							
766	Various Sources	214,167						
	TOTAL Other Revenue	214,167						
	Financing Proceeds							
	Bond Proceeds		3,325,000					3,325,000
	TOTAL Financing Proceeds		3,325,000					3,325,000
	Total Neighborhood Security Bond Fund	2,115,934	4,832,500	2,203,500	0	0	0	4,834,500
	Fire Construction and Conveyance Tax Fund							
	Beginning Balance	7,831,172	7,494,922	552,922	398,922	388,922	388,922	7,494,922
	Reserve for Encumbrance	115,166						

2018-2022 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated <u>2016-2017</u>	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	5-Year Total
Transfers							
Transfer from the Emergency Reserve Fund	21,658						
Transfer from the General Fund (Fire Station 3	37	960,000					960,000
Reserve)							
TOTAL Transfers	21,658	960,000					960,000
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 Pro	perty 68,000	68,000	68,000	68,000	68,000	68,000	340,000
Other Revenue							
Silicon Valley Regional Interoperability Authori Reimbursement	ty	87,000					87,000
75 TOTAL Other Revenue		87,000					87,000
Construction & Conveyance Tax							
C&C Tax Proceeds	3,192,000	3,024,000	2,940,000	2,940,000	2,940,000	2,940,000	14,784,000
TOTAL Construction & Conveyance Tax	3,192,000	3,024,000	2,940,000	2,940,000	2,940,000	2,940,000	14,784,000
Total Fire Construction and Conveyance Tax	Fund 11,227,996	11,633,922	3,560,922	3,406,922	3,396,922	3,396,922	23,665,922
General Fund							
Tuesdays from the Consent Fired							
Transfers from the General Fund Fire Facilities Remediation	59,000						
Fire Apparatus Replacement	11,194,659	12,370,000	3,400,000	3,400,000	3,400,000	3,400,000	25,970,000
South San José Police Substation (Activation)	170,000	51,000	3,400,000	3,400,000	5,400,000	3,400,000	51,000
Emergency Vehicle Preemption Service	350,000	850,000					850,000
Portable Emergency Mass Warning System	127,000	,					,

2018-2022 Adopted Capital Improvement Program

Source of Funds (Combined)

	Estimated <u>2016-2017</u>	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	5-Year Total
Total General Fund	11,900,659	13,271,000	3,400,000	3,400,000	3,400,000	3,400,000	26,871,000
TOTAL SOURCES	25,244,589	29,737,422	9,164,422	6,806,922	6,796,922	6,796,922	55,371,422

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Public Safety

2018-2022 Adopted Capital Improvement Program

Use of Funds (Combined)

		<u> </u>	rulius (Combine	;u)				
		Estimated 2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	5-Year Total	_
	Public Safety								
			40.000		40.000				
	City-Building Energy Projects Program	10,000	10,000	10,000	10,000	10,000	10,000	50,000	
	Facilities Improvements	490,000	300,000	400,000	400,000	375,000	375,000	1,850,000	
	Fire Facilities Remediation	830,220	3,023,000	2,203,500				5,226,500	
	Fire Training Center Repair	50,000	334,000	119,000	119,000	59,000	59,000	690,000	
	Fuel Tank Replacement		87,000					87,000	
	Construction Projects	1,380,220	3,754,000	2,732,500	529,000	444,000	444,000	7,903,500	
	Fire Station 21 - Relocation (White Road)	285,306							
	Public Art - Fire Bond Projects	73,250							
769	South San José Police Substation (Close Out)	60,878							
0	Neighborhood Security Bond Fund Projects	419,434							
	Public Safety - Construction	1,799,654	3,754,000	2,732,500	529,000	444,000	444,000	7,903,500	
	Fire Station 37 (Construction) Reserve		2,160,000	500,000	500,000	550,000	550,000	4,260,000	
	Reserves		2,160,000	500,000	500,000	550,000	550,000	4,260,000	
	Capital Project Management	370,000	371,000	382,000	393,000	405,000	417,000	1,968,000	
	Computer Replacement Program	41,000	120,000	86,000	86,000	86,000	86,000	464,000	
	Emergency Medical Services Equipment		100,000					100,000	
	Emergency Response Data Analysis	59,000	251,000	238,000	71,000	73,000	75,000	708,000	
	Emergency Response Maps	53,715	25,000	25,000	25,000	25,000	25,000	125,000	
	Fire Apparatus Replacement	11,194,659	15,114,000	3,800,000	3,800,000	3,800,000	3,800,000	30,314,000	
	Fire Data System	38,240	362,000	32,000	32,000	32,000	32,000	490,000	
	Fire Station Alert System		1,275,000					1,275,000	
	Handheld Radios	9,000	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	

2018-2022 Adopted Capital Improvement Program

Use of Funds (Combined)

			1 1 0111010 (
		Estimated 2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	5-Year Total
	Hose Replacement	104,000	247,000	36,000	36,000	36,000	36,000	391,000
	Mobile Data Computer Replacements	523,000	221,000					221,000
	Personal Protective Equipment Program	118,000	201,000	93,000	96,000	98,000	101,000	589,000
	Self-Contained Breathing Apparatus (SCBA) Equipment	69,000	27,000	27,000	27,000	27,000	27,000	135,000
	South San José Police Substation (Activation)	170,000	51,000					51,000
	Telecommunications Equipment		28,000	14,000	14,000	14,000	14,000	84,000
	Tools and Equipment	364,000	331,000	289,000	289,000	289,000	289,000	1,487,000
	Traffic Control Equipment	45,000	75,000					75,000
	Turnout Cleaning	222,900	220,000	200,000	200,000	200,000	200,000	1,020,000
	Underground Fuel Tank Compliance		21,000	9,000	9,000	9,000	9,000	57,000
770	Vintage Apparatus and Equipment Maintenance	5,000	5,000	5,000	5,000	5,000	5,000	25,000
	Water Rescue		179,000					179,000
	General Non-Construction - Public Safety	13,398,514	19,245,000	5,257,000	5,104,000	5,120,000	5,137,000	39,863,000
	Emergency Vehicle Preemption Service	350,000	850,000					850,000
	Fire Station 29 Generator	100,000	700,000					700,000
	Portable Emergency Mass Warning System	127,000						
	Capital Equipment and Maintenance - Public Safety	577,000	1,550,000					1,550,000
	Public Safety - Non Construction	13,975,514	22,955,000	5,757,000	5,604,000	5,670,000	5,687,000	45,673,000
	Capital Program and Public Works Department Support Service Costs	40,000	19,000	11,000	11,000	11,000	11,000	63,000
	Infrastructure Management System - Public Safety	139,000	164,000	172,000	181,000	190,000	200,000	907,000
	Allocations	179,000	183,000	183,000	192,000	201,000	211,000	970,000
	City Hall Debt Service Fund	30,000	23,000	25,000	25,000	25,000	25,000	123,000
	Transfers to Special Funds	30,000	23,000	25,000	25,000	25,000	25,000	123,000
	Fire Station 24 Reimbursement	200,000						
	General Fund - Human Resources/Payroll/ Budget Systems Upgrade	1,000						
	General Fund - Interest Income	68,000	68,000	68,000	68,000	68,000	68,000	340,000

2018-2022 Adopted Capital Improvement Program

Use of Funds (Combined)

Total Expenditures	16,253,167	26,983,000	8,765,500	6,418,000	6,408,000	6,435,000	55,009,500
Ending Fund Balance	8,991,422	2,754,422	398,922	388,922	388,922	361,922	361,922

2017-2018 CAPITAL BUDGET

2018-2022 Capital Improvement Program

PUBLIC SAFETY

DETAIL OF **P**ROJECTS

2018-2022 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 (multiple fire stations)	Revised End Date	2nd Qtr. 2019						
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 2018-2022 Capital Improvement Program, the Neighborhood Security Bond Fund will fund repairs at Fire Stations 3, 4, 30, and 13. Repairs at Fire Stations 18 and 23, including abatement, roofing, kitchen, and bathroom repairs were completed in March 2017. Repairs at Fire Station 3 began in fall 2016 and are expected to be completed in summer 2018. Fire Station 4 repairs will begin and are expected to be completed in 2017-2018. Repairs at Fire Stations 30 and 13 are programmed for 2018-2019.								
Justification	This allocation addresses critical capital repairs and maintenance needs at	: fire facilities and will incr	ease the longevity						

Major Cost Changes Stations 18 and 23 were completed.

Notes

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.

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. In 2014-2015, repairs at Fire Station 16 were completed in fall 2015. In 2016-2017, repairs at Fire

	PRIOR	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR	BEYOND	PROJECT
	YEARS	EST						TOTAL	5 YEARS	TOTAL
			Expendit	ure Sched	dule (000:	s)				
General Administration Project Feasibility	3	0								3
Development	69									69
Design	120									120
Construction	819	771	3,023	2,204				5,227		6,816
Maintenance, Repairs, Other		59								59
Total	1,010	830	3,023	2,204				5,227		7,067

Funding Source Schedule (000s)										
Neighborhood Security Bond F	und		2,623	2,204	4,827	4,827				
Fire Construction and Conveyance Tax Fund	470	771	400		400	1,641				
General Fund	541	59				600				
Total	1,010	830	3,023	2,204	5,227	7,067				

	Annual Operating Budget Impact (000s)	
Total		

2018-2022 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Fire Station 29 Generator

CSA Public Safety Initial Start Date 1st Qtr. 2017 **CSA Outcome** The Public Feels Safe Anywhere, Anytime in San José **Initial End Date** 2nd Qtr. 2018

Department **Revised Start Date**

Location 199 Innovation Drive, San Jose **Revised End Date**

Council Districts 4 Initial Project Budget \$800,000 Appropriation A7818 **FY Initiated** 2016-2017

Description This allocation provides funding to replace the generator at Fire Station 29. The generator was installed in 1993 and is

expected to reach the end of its useful life by 2017-2018. Fire Station 29 generator acts as backup power for radio communications and the AT&T cell phone tower. The current generator is undersized and unable to provide support for the radio communications. Of the total estimated cost of \$800,000, a portion will be funded by the Silicon Valley

Regional Interoperability Authority (\$87,000).

Justification This allocation is needed to replace the current generator that is undersized and unable to provide support for the radio

communications.

Notes

Major Cost Changes

	PRIOR YEARS	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
	TEARO		Expendit	ure Sche	dule (000s	s)		TOTAL	OTEARO	TOTAL
General Administration										
Design		100								100
Construction			700					700		700
Total		100	700					700		800

Funding Source Schedule (000s)										
Fire Construction and Conveyance Tax										
Fund	100	700	700	800						
Total	100	700	700	800						

	Annual Operating Budget Impact (000s)	
Total		

2018-2022 Adopted Capital Improvement Program

Detail of One-Time Construction Projects

Fuel Tank Replacement

C	CSA	Public Safety	Initial Start Date	3rd Qtr. 2013
C	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
L	_ocation	City-wide	Revised End Date	2nd Qtr. 2018
C	Council Districts	City Wide	Initial Project Budget	\$76,000
A	Appropriation	A7575	FY Initiated	2013-2014
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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 2018-2022 CIP - Increase of \$18,000 for updated costs.

	PRIOR YEARS	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL	_	PROJECT TOTAL		
Expenditure Schedule (000s)												
Construction			87					87		87		
Maintenance, Repairs, Other	7									7		
Total	7		87					87		94		

Funding Source Schedule (000s)									
Fire Construction and Conveyance Tax Fund	7	87		87	94				
Total	7	87		87	94				

	Annual Operating Budget Impact (000s)
Total	

2018-2022 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

City-Building Energy Projects Program

CSA Public Safety

The Public Feels Safe Anywhere, Anytime in San José

Initial Start Date Initial End Date

Ongoing Ongoing

CSA Outcome Department

Location

Fire City-wide **Revised Start Date Revised End Date**

Council Districts City Wide **Appropriation**

A5002

Initial Project Budget

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 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

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL				
Expenditure Schedule (000s)											
Construction	10	10	10	10	10	10	50				
Total	10	10	10	10	10	10	50				

Funding Source Schedule (000s)										
Fire Construction and Conveyance Tax Fund	10	10	10	10	10	10	50			
Total	10	10	10	10	10	10	50			

	Annual Operating Budget Impact (000s)
Total	

2018-2022 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Facilities Improvements

CSA Public Safety

The Public Feels Safe Anywhere, Anytime in San José

CSA Outcome Department Fire Location City-wide

Council Districts City Wide **Appropriation** A4075

Initial Start Date

Ongoing **Initial End Date** Ongoing

Revised Start Date Revised End Date Initial Project Budget

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

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL					
Expenditure Schedule (000s)												
General Administration												
Design												
Construction	480	300	400	400	375	375	1,850					
Equipment, Materials and												
Supplies	10											
Total	490	300	400	400	375	375	1,850					

Funding Source Schedule (000s)									
Fire Construction and Conveyance Tax Fund	490	300	400	400	375	375	1,850		
Total	490	300	400	400	375	375	1,850		

	Annual Operating Budget Impact (000s)
Total	

2018-2022 Adopted Capital Improvement Program

Detail of Ongoing Construction Projects

Fire Training Center Repair

CSA Public Safety

The Public Feels Safe Anywhere, Anytime in San José

CSA Outcome Department

Location

Fire

255 S. Montgomery Street

Council Districts 3

Appropriation A4399

Initial Start Date

Ongoing

Initial End Date

Ongoing

Revised Start Date Revised End Date

Initial Project Budget

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. Additional funding of \$180,000 for asphalt replacement and a rebudget of \$215,000 for the completion facility wiring is

scheduled in the 2018-2022 Adopted CIP.

Major Cost Changes

	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR					
	EST						TOTAL					
Expenditure Schedule (000s)												
General Administration	19											
Construction	31	334	119	119	59	59	690					
Total	50	334	119	119	59	59	690					

Funding Source Schedule (000s)									
Fire Construction and Conveyance Tax Fund	50	334	119	119	59	59	690		
Total	50	334	119	119	59	59	690		

|--|

Total

2018-2022 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Emergency Medical Services Equipment

CSA Public Safety

CSA Outcome The Public Feels Safe Anywhere, Anytime in San José

DepartmentFireCouncil DistrictsCity WideAppropriationA402I

Description This allocation provides funding to replace five cardiac monitors. The replacement to an upgraded version will allow for

advanced monitoring capabilities, including carbon dioxide, carbon monoxide, and wireless electrocardiogram

transmitting capabilities.

PRIOR YEARS	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
		Expendi	iture Sch	edule (00	(a0)				
Equipment, Materials and Supplies		100					100		100
Total		100					100		100
	F	unding S	Source So	chedule (000s)				
Fire Construction and Conveyance Tax Fun	d	100					100		100
Total		100					100		100

2018-2022 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Emergency Vehicle Preemption Service

CSA Public Safety

CSA Outcome The Public Feels Safe Anywhere, Anytime in San José

Department Fire
Council Districts City Wide
Appropriation A7903

Description

This allocation provides funding for an emergency vehicle preemption service at all signalized intersections to help improve response times to fire and medical emergencies. As a result of emerging sensor and communication technology advancements, rather than installing or upgrading emergency preemption devices on the City's traffic signals, the integration of the Transportation Department's traffic management control system and the automated vehicle location feature that exists in the Fire Department's Computer Aided Dispatch (CAD) System, combined with minor software upgrades, communicate fire apparatus location information to the traffic management control system. This integration will allow the CAD system to activate emergency vehicle signal preemption service along the response route within a four second or less resolution, compared to the current rate of 120 seconds, which is not effective in monitoring the arrival of fire apparatus in response mode.

PRIOR	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR	BEYOND	PROJECT
YEARS	EST						TOTAL	5 YEARS	TOTAL
		Expendi	ture Sch	edule (00	(20s)				
Equipment, Materials and Supplies	350	850					850		1,200
<u>Total</u>	350	850					850		1,200
	Fı	unding S	Source So	chedule (000s)				
General Fund	350	850					850		1,200
Total	350	850					850		1.200

2018-2022 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Fire Station Alert System

CSA Public Safety

CSA Outcome The Public Feels Safe Anywhere, Anytime in San José

Department Fire
Council Districts City Wide
Appropriation A7811

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.

PRIOR	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR	BEYOND	PROJECT
YEARS	EST						TOTAL	5 YEARS	TOTAL
		Expendi	ture Sch	edule (00	0s)				
Equipment, Materials and Supplies		1,275					1,275		1,275
Total		1,275					1,275		1,275
	F	unding S	Source So	chedule (000s)				
Fire Construction and Conveyance Tax Fund	l	1,275					1,275		1,275
Total		1,275					1,275		1,275

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA7458

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.

	PRIOR	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR	BEYOND	PROJECT
	/EARS	EST						TOTAL	5 YEARS	TOTAL
			Expendi	ture Sch	edule (00	0s)				
Equipment, Materials and Supplies	6	523	221					221		744
Maintenance, Repairs, Other	28									28
Total	28	523	221					221		772

		Fı	ınding Source Schedı	ule (000s)	
Fire Construction and Conveyance Tax Fund	28	523	221	221	772
Total	28	523	221	221	772

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA5633

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.

	PRIOR	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR	BEYOND	PROJECT
	YEARS	EST						TOTAL	5 YEARS	TOTAL
			Expendi	ture Sch	edule (00	0s)				
Equipment, Materials and										
Supplies	119	45	75					75		239
Total	119	45	75					75		239

Funding Source Schedule (000s)									
Fire Construction and Conveyance Tax Fund	119	45	75	75	239				
Total	119	45	75	75	239				

2018-2022 Adopted Capital Improvement Program

Detail of One-Time Non-Construction Projects

Water Rescue

CSA Public Safety

CSA Outcome The Public Feels Safe Anywhere, Anytime in San José

DepartmentFireCouncil DistrictsN/AAppropriationA405K

Description This allocation provides one-time funding to purchase six metal flood water rescue boats to handle multiple evacuations

simultaneously, two inflatable boats, and associated equipment. In addition, this allocation provides funding for water

rescue equipment in every apparatus, such as flotation life vests, helmets, throw bags, and duffel bags.

PRIOR YEARS	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
		Expendi	iture Sch	edule (00	(a0)				
Equipment, Materials and Supplies		179					179		179
Total		179					179		179
	F	unding S	Source So	chedule (000s)				
Fire Construction and Conveyance Tax Fu	ınd	179					179		179
Total		179					179		179

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA6951

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.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration	370	371	382	393	405	417	1,968
Design							
Total	370	371	382	393	405	417	1,968

Funding Source Schedule (000s)									
Fire Construction and									
Conveyance Tax Fund	370	371	382	393	405	417	1,968		
Total	370	371	382	393	405	417	1,968		

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA6487

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.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration							
Design							
Equipment, Materials and							
Supplies	41	120	86	86	86	86	464
Total	41	120	86	86	86	86	464

Funding Source Schedule (000s)									
Fire Construction and	44	400	00	00	0.0	00	404		
Conveyance Tax Fund	41	120	86	86	86	86	464		
Total	41	120	86	86	86	86	464		

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA4876

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. In 2017-2018 and 2018-2019,

additional funding would support the addition of a limit-dated Network Engineer.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration	2	132	148				280
Design	57	119	90	71	73	75	428
Maintenance, Repairs, Other							
Total	59	251	238	71	73	75	708

	F	unding Sourc	ce Schedule ((000s)			
Fire Construction and							
Conveyance Tax Fund	59	251	238	71	73	75	708
Total	59	251	238	71	73	75	708

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA4036

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. Beginning in 2017-2018, the

Fire Department will share software licensing costs with Public Works to host maps on Public Works' server. This will allow for the use of emergency maps and associated layers of information in an electronic format and will provide emergency response units with information on potential hazardous materials or other risks to the community

or Firefighter safety.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration	39	11	11	11	11	11	55
Design	1						
Equipment, Materials and							
Supplies	14	14	14	14	14	14	70
Total	54	25	25	25	25	25	125

	Fu	ınding Sourc	e Schedule (0	000s)			
Fire Construction and Conveyance Tax Fund	54	25	25	25	25	25	125
Total	54	25	25	25	25	25	125

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA6363

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.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
Property & Land Equipment, Materials and	3,515						
Supplies	7,680	15,114	3,800	3,800	3,800	3,800	30,314
Total	11,195	15,114	3,800	3,800	3,800	3,800	30,314

	Funding Source Schedule (000s)											
Fire Construction and Convey	yance Tax Fund	2,744	400	400	400	400	4,344					
General Fund	11,195	12,370	3,400	3,400	3,400	3,400	25,970					
Total	11,195	15,114	3,800	3,800	3,800	3,800	30,314					

2018-2022 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

DepartmentFireCouncil DistrictsCity-wideAppropriationA5855

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. In 2017-2018, one-time

funding of \$330,000 was allocated for a back-up server and software related to the implementation of the Electronic Patient Care Reporting (ePCR) project and the completion of the FireHouse and Telestaff upgrade. The ePCR funding was first budgeted in the 2016-2020 CIP. Additional staffing resources are provided in the 2018-2022 CIP

to assist in the completion of this project.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration Equipment, Materials and Supplies	35	362	32	32	32	32	490
Maintenance, Repairs, Other	3						
Total	38	362	32	32	32	32	490

Funding Source Schedule (000s)								
Fire Construction and Conveyance Tax Fund	38	362	32	32	32	32	490	
Total	38	362	32	32	32	32	490	

2018-2022 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

DepartmentFireCouncil DistrictsCity-wideAppropriationA6492

Description This allocation provides funding for the replacement of portable emergency response radios that become broken,

lost, or stolen.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
Design							
Equipment, Materials and							
Supplies	9	9	9	9	9	9	45
Total	9	9	9	9	9	9	45

Funding Source Schedule (000s)										
Fire Construction and										
Conveyance Tax Fund	9	9	9	9	9	9	45			
Total	9	9	9	9	9	9	45			

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA6493

Description This allocation provides funding for the replacement of heavy rescue airbags.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration							
Design							
Equipment, Materials and							
Supplies	12	12	12	12	12	12	60
Total	12	12	12	12	12	12	60

Funding Source Schedule (000s)										
Fire Construction and Conveyance Tax Fund	12	12	12	12	12	12	60			
Total	12	12	12	12	12	12	60			

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA6063

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. One-time funds of \$68,000 in

2016-2017 purchased replacement hoses that were scheduled to be purchased in 2015-2016. A one-time allocation of \$211,000 in 2017-2018 will replace hoses in 13 relief apparatus. Replacement of the hoses will ensure that equipment in reserve apparatus are operationally ready should they be deployed to fill service needs and

provide additional support in major emergency incidents.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL				
Expenditure Schedule (000s)											
Equipment, Materials and Supplies	104	247	36	36	36	36	391				
Total	104	247	36	36	36	36	391				

Funding Source Schedule (000s)									
Fire Construction and Conveyance Tax Fund	104	247	36	36	36	36	391		
Total	104	247	36	36	36	36	391		

2018-2022 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** N/A **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. Included in 2017-2018 is

one-time funding to purchase a cache of gloves and hoods for fire crews to swap out during incidents. In addition, the 2017-2018 allocation provides for the purchase of escape bottles for arson investigators and disposable

cleaning supplies for fire crews to use during incidents.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration Equipment, Materials and	61	85	87	90	92	95	449
Supplies	57	116	6	6	6	6	140
Maintenance, Repairs, Other							
Total	118	201	93	96	98	101	589

Funding Source Schedule (000s)								
Fire Construction and Conveyance Tax Fund	118	201	93	96	98	101	589	
Total	118	201	93	96	98	101	589	

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA4308

Description This allocation provides funding for the replacement of Self-Contained Breathing Apparatus (SCBA) equipment.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration	42						
Construction Equipment, Materials and							
Supplies	27	27	27	27	27	27	135
Total	69	27	27	27	27	27	135

Funding Source Schedule (000s)									
Fire Construction and									
Conveyance Tax Fund	69	27	27	27	27	27	135		
Total	69	27	27	27	27	27	135		

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA4504

Description This allocation provides funding for the replacement of outdated telecommunications equipment.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL		
Expenditure Schedule (000s)									
Equipment, Materials and Supplies Maintenance, Repairs, Other		28	14	14	14	14	84		
Total		28	14	14	14	14	84		

Funding Source Schedule (000s)									
Fire Construction and Conveyance Tax Fund	28	14	14	14	14	84			
Total	28	14	14	14	14	84			

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA4073

Description This allocation provides funding to purchase necessary equipment for emergency response, support services, arson

investigation, and hazardous materials management.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL			
Expenditure Schedule (000s)										
Construction Equipment, Materials and Supplies	364	331	289	289	289	289	1,487			
Total	364	331	289	289	289	289	1,487			

	Fi	unding Sourc	e Schedule (000s)			
Fire Construction and Conveyance Tax Fund	364	331	289	289	289	289	1,487
Total	364	331	289	289	289	289	1,487

2018-2022 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

DepartmentFireCouncil DistrictsCity WideAppropriationA5856

Description This allocation provides funding for cleaning, repairs, and preventive maintenance of the Fire Department's turnout

equipment.

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

\$20,000 is included in this CIP for cost increases and the increased frequency of turnout cleaning.

	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR
	EST						TOTAL
		Expenditure	Schedule (0	00s)			
General Administration	41						
Design	22						
Maintenance, Repairs, Other	160	220	200	200	200	200	1,020
Total	223	220	200	200	200	200	1,020

Funding Source Schedule (000s)							
Fire Construction and Conveyance Tax Fund	223	220	200	200	200	200	1,020
Total	223	220	200	200	200	200	1,020

2018-2022 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

DepartmentFireCouncil DistrictsCity-wideAppropriationA405H

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".

FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
231	Expenditure	Schedule (0	00s)			TOTAL
Maintenance, Repairs, Other	21	9	9	9	9	57
<u>Total</u>	21	9	9	9	9	57
F	Funding Sour	ce Schedule	(000s)			
Fire Construction and Conveyance Tax Fund	21	9	9	9	9	57
Total	21	9	9	9	9	57

2018-2022 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 Council Districts City Wide A5631 Appropriation

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.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
Design Equipment, Materials and Supplies	5	5	5	5	5	5	25
<u>Total</u>	5	5	5	5	5	5	25

	Fu	nding Source	e Schedule (0	00s)			
Fire Construction and							_
Conveyance Tax Fund	5	5	5	5	5	5	25
Total	5	5	5	5	5	5	25

2017-2018 CAPITAL BUDGET

2018-2022 Capital Improvement Program

PUBLIC SAFETY

SUMMARY OF PROJECTS
WITH CLOSE-OUT COSTS
ONLY IN 2017-2018

SUMMARY OF RESERVES

2018-2022 Adopted Capital Improvement Program

Summary of Projects with Close-Out Costs Only in 2017-2018

Project NameSouth San José Police Substation (Activation)Initial Start Date2nd Qtr. 20095-Yr CIP Budget\$ 51,000Initial End Date2nd Qtr. 2010

Total Budget \$ 1,040,206 Revised Start Date

Council Districts 2 Revised End Date 4th Qtr. 2017

DescriptionThis project provides one-time funding to acquire additional window coverings, signage and markings throughout the property, and other fixtures and equipment to activate the South San José Police Substation. Funds for furniture, fixtures,

and equipment (FF&E) for the South San José Police Substation were originally appropriated in 2008-2009 in the General Fund and remaining funds were rebudgeted to the current fiscal year. Delays in completion of the substation and postponement of the opening has delayed purchases of substation FF&E. With the repurposing plan of the substation, the facility opened as the Department's Training Center. During 2015-2016, staff transitioned the facility to accommodate overlapping Police Recruit Academies and an annual Community Service Officer Academy at this site. During 2016-2017, the Department is anticipating a higher number of students in the Police Recruit Academies beginning in June 2017 and onwards. This has created additional FF&E needs such as additional computer ports, network switches, and audio-visual

needs for the Academy classrooms.

2018-2022 Adopted Capital Improvement Program

Summary of Reserves

Project NameFire Station 37 (Construction) ReserveInitial Start DateN/A5-Yr CIP Budget\$ 4,260,000Initial End DateN/A

Total Budget\$ 4,260,000Revised Start DateCouncil Districts6Revised End Date

Description

This reserve sets aside \$4.3 million in the Fire Construction and Conveyance (C&C) Tax Fund to construct a new fire station at the Willow Glen Community Center's parking lot (Fire Station 37). This amount includes \$960,000 that was budgeted in a General Fund Earmarked Reserve in 2016-2017 and was transferred to the C&C Fund to consolidate funding in 2017-2018. The reserve in the 2018-2022 CIP reflects both a shift in funding sources and a temporary reduction in the total funding level. In the 2017-2021 CIP, the Fire Station 37 Reserve totaled \$4.5 million and was funded by the Neighborhood Security Bond Fund. The 2016-2017 Adopted Operating Budget included a Fire Station 37 Earmarked Reserve of \$960,000 funded by the local sales tax measure approved in June 2016. In total, \$5.5 million was previously set aside in reserve for Fire Station 37. Because Fire Station 37 is not moving forward currently due to funding gaps, the Neighborhood Security Bond funds were reallocated to Fire Station Remediation projects that would otherwise be funded by Fire C&C Funds to ensure the timely expenditure of those Bond funds while Fire C&C funds were reallocated to the Fire Station 37 Reserve. As Fire C&C funding becomes available, the Fire Station 37 (Construction) Reserve will be prioritized, allocating funding to support the future construction needs. Remaining project costs were previously estimated at \$10 million, including construction (\$8.8 million), fixtures, furniture, equipment (\$460,000), and a fire engine and related equipment (\$750,000). After the use of the \$4.3 million reserve, the Fire Station 37 project will have a minimum \$5.7 million capital funding gap. In addition, upon completion the fire station will require ongoing funding of approximately \$3.7 million annually for operating and maintenance. Although Fire Station 37 is needed to support increased service needs, this project is deferred until full funding is identified and approved by the City Council.