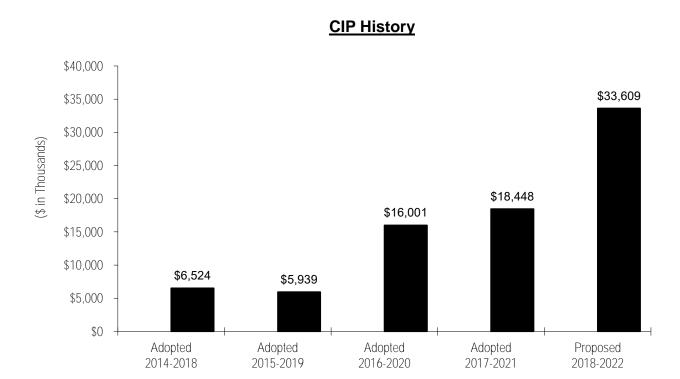
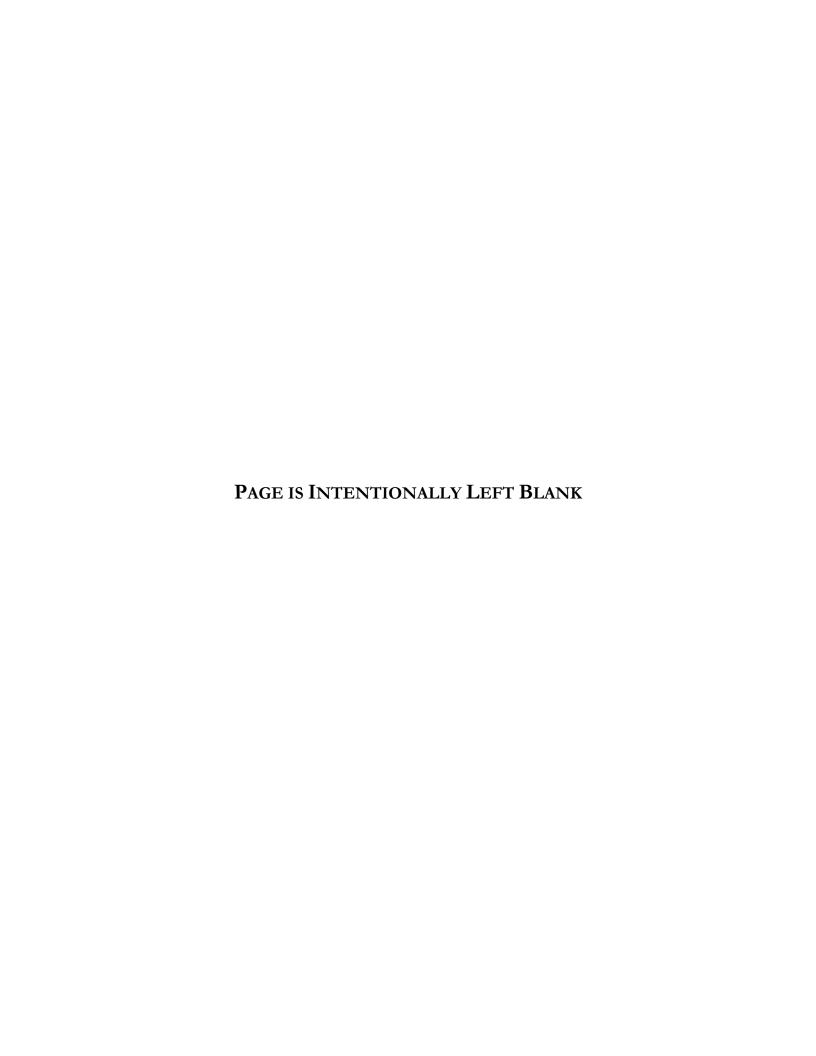
2017-2018 CAPITAL BUDGET

2018-2022 Capital Improvement Program

PARKING

PARKING 2018-2022 Capital Improvement Program





2018-2022 Proposed 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, and develops new parking facilities. The off-street component of the program consists of eight garages and six surface lots with 7,129 parking spaces, located mostly within the

PARKING SYSTEM INFRASTRUCTURE						
PARKING METERS	2,413					
PARKING LOTS	6					
PARKING GARAGES	8					

Downtown core. The on-street component consists of 2,413 metered parking spaces in the areas of Downtown, Japantown, Civic Center, and SAP Center/Diridon Station.

The 2018-2022 Proposed Capital Improvement Program (CIP) provides funding of \$33.6 million, of which \$16.0 million is programmed in 2017-2018. 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 2018-2022 CIP focuses on projects that



4th Street / San Fernando Garage

will adequately maintain the City's parking facilities in a safe and operational manner, upgrade the Revenue Control System within key garages, expand the Smart Meter parking project upgrade, support façade and internal aesthetic improvements, LED lighting, and security program upgrades. Additionally, funding will provide for multi-modal improvement projects in the greater Downtown, Diridon and Meter District Areas, and provide preliminary evaluation, land acquisition for interim parking facilities, and future planning for a parking garage to serve the greater Downtown Area. The interim parking facilities (surface lots) will serve

parking needs in the Downtown area during the development of the Greater Downtown Parking Garage.

SOURCES OF FUNDING

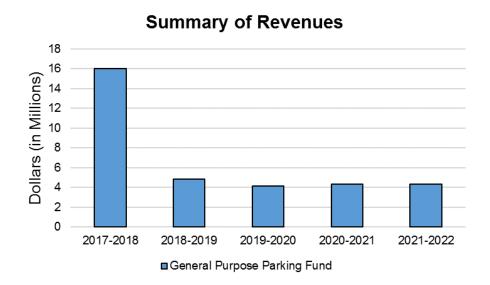
The 2018-2022 Proposed CIP provides funding of \$33.6 million, of which \$16.0 million is allocated in 2017-2018. The program funding level increased by \$15.2 million from \$18.4 million

2018-2022 Proposed Capital Improvement Program

Overview

SOURCES OF FUNDING

in the 2017-2021 Adopted CIP, primarily due to the inclusion of new projects related to parking development, with a focus on the Diridon Station and SAP Arena area. This CIP includes efforts to incorporate environmentally focused improvements to the City's parking facilities such as rooftop solar arrays, and solar powered electric vehicle charging stations, as well as innovative improvement projects such as parking garage façade upgrades and dynamic signage and displays aimed at enhancing customer experience, safety, and positively contributing to the downtown streetscape. Projects in the Parking CIP are funded from the General Purpose Parking Fund through parking meter and facility revenues that exceed the amount needed for ongoing operations and maintenance.



PROGRAM HIGHLIGHTS

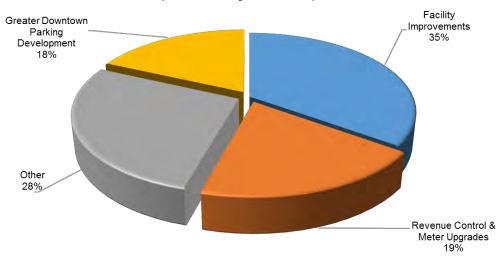
The Parking Capital Program's expenditures are organized to show the use of funds in several categories. The table below summarizes key projects included in the 2018-2022 Proposed CIP. For further information on the program's individual projects please refer to the Detail Pages.

2018-2022 Proposed Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS





Project Name	Project Description	2018-2022 CIP Cost	Estimated Completion
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 existing Downtown parking facilities	\$7.5 million	Ongoing
Revenue Control & Meter Upgrades	Upgrade and replace parking access and revenue control equipment at City garages, lots, and on-street parking meters.	\$6.5 million	Ongoing
Greater Downtown Area Multi- Modal/Streetscape Improvements	Improves vehicular, transit, bicycle, and pedestrian systems in the greater Downtown area to develop a multimodal environment with a variety of transportation alternatives. Improvements include LED streetlight upgrades, enhanced crosswalks, and bicycle and pedestrian facility enhancements.	\$5.0 million	Ongoing

2018-2022 Proposed Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

		2018-2022 CIP	Estimated
Project Name	Project Description	Cost	Completion
Greater Downtown Parking Garage	Evaluate, plan, acquire land for interim surface lots, and develop an additional parking garage to serve cultural facilities in the greater Downtown, with priority given to the Diridon Station Area.	\$6.1 million	2017-2018
Garage Façade Improvements	Improve and visually enhance the exterior façades of select City garages through the application of paint, lighting, and other architectural design elements aimed at boosting the customer experience, activating the garage space, and positively impacting the downtown streetscape.	\$2.3 million	2020-2021
Green Technologies + Innovation	Improve the City's parking facilities via environmentally conscious and innovative projects improvements such as LED lighting, rooftop solar arrays, solar powered electric vehicle charging stations, dynamic signage and displays all aimed at enhancing the customer experience and potentially reducing operating costs.	\$3.4 million	2021-2022

MAJOR CHANGES FROM THE 2017-2021 ADOPTED CIP

The overall size of the Parking CIP has increased by \$15.2 million from \$18.4 million in the 2017-2021 Adopted CIP to \$33.6 million in the 2018-2022 Proposed CIP. The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

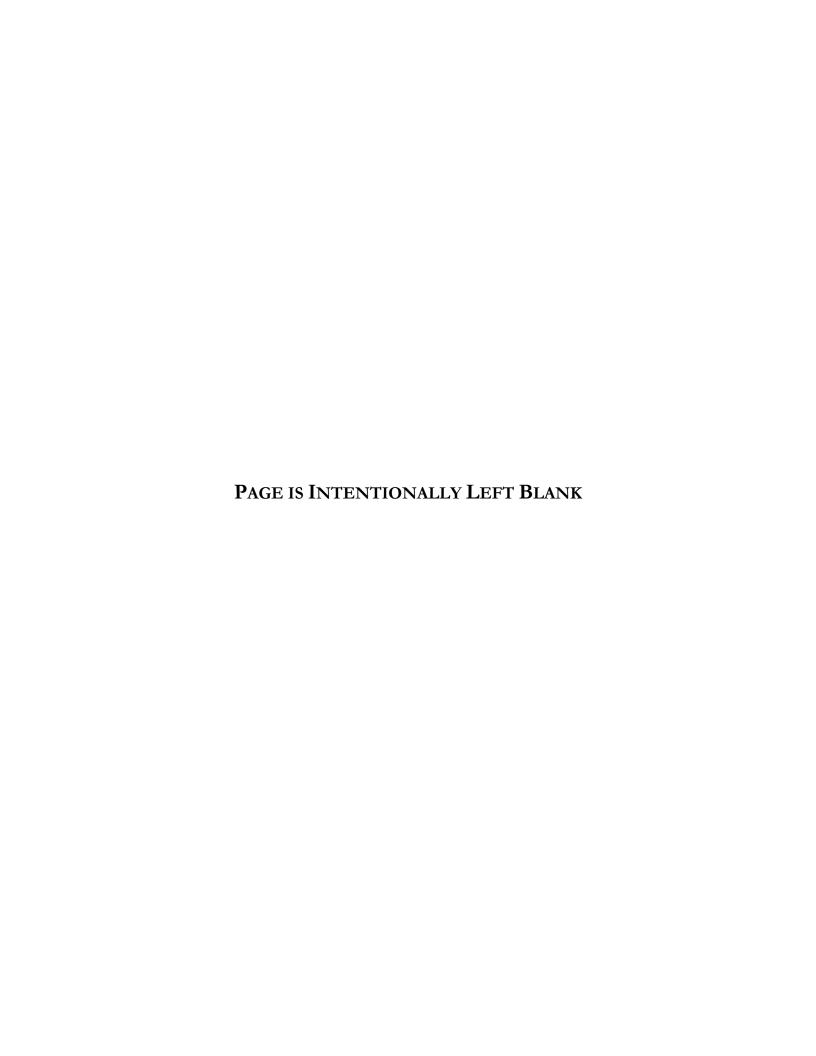
Project	Increase
Minor Parking Facility Improvements	\$4.7 million
Greater Downtown Parking Garage	\$4.1 million
Garage Façade Improvements	\$2.3 million
Green Technologies + Innovation	\$2.3 million

2018-2022 Proposed Capital Improvement Program

Overview

OPERATING BUDGET IMPACT

Projects in the 2018-2022 Proposed CIP maintain existing facilities or replace existing equipment in facilities or on-street in order to avoid or reduce possible future maintenance costs 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 the interim surface lots in the Downtown area will be offset by any additional revenues realized by the operations of those lots.



2017-2018 CAPITAL BUDGET

2018-2022 Capital Improvement Program

PARKING

Source and Use of Funds Statements

Parking
2018-2022 Proposed 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
General Purpose Parking Fund							
Beginning Balance		0	0	0	0	0	0
Reserve for Encumbrance	0						
Transfers	5 400 04 A	45.004.000	4045000	4.440.000	4 0 40 000	4 000 000	
Transfer from the General Purpose Parking Fund (533)	5,422,014	15,994,000	4,815,000	4,140,000	4,340,000	4,320,000	33,609,000
TOTAL Transfers	5,422,014	15,994,000	4,815,000	4,140,000	4,340,000	4,320,000	33,609,000
774							
Total General Purpose Parking Fund	5,422,014	15,994,000	4,815,000	4,140,000	4,340,000	4,320,000	33,609,000
TOTAL SOURCES	5,422,014	15,994,000	4,815,000	4,140,000	4,340,000	4,320,000	33,609,000

<u>Parking</u>

2018-2022 Proposed Capital Improvement Program

Use of Funds (Combined)

		000 0	i i diido () (1)			
	_	Estimated 2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	5-Year Total
	<u>Parking</u>							
	Downtown Event Parking Dynamic Message Sign	467,005	800,000					800,000
	Repair and Upgrades Greater Downtown Area Multi-Modal/Streetscape Improvements	2,100,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	LED Garage Lighting Upgrade	400,000						
	Minor Parking Facility Improvements	1,084,335	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
	Revenue Control & Meter Upgrades	370,574	5,250,000	250,000	500,000		500,000	6,500,000
	Security Improvements	50,000	175,000	50,000	125,000	75,000	50,000	475,000
	Garage Façade Improvements			1,250,000		1,000,000		2,250,000
	Garage Elevator Upgrades			500,000	500,000		500,000	1,500,000
775	Green Technologies + Innovation		1,100,000	250,000	500,000	750,000	750,000	3,350,000
	Greater Downtown Parking Garage	900,000	6,100,000					6,100,000
	General Construction - Parking	5,371,914	15,925,000	4,800,000	4,125,000	4,325,000	4,300,000	33,475,000
	Parking - Construction	5,371,914	15,925,000	4,800,000	4,125,000	4,325,000	4,300,000	33,475,000
	Public Art Allocation	32,100	50,000	5,000	5,000	5,000	10,000	75,000
	Public Art Projects	32,100	50,000	5,000	5,000	5,000	10,000	75,000
	Capital Program and Public Works Department Support Service Costs	18,000	19,000	10,000	10,000	10,000	10,000	59,000
	Allocations	18,000	19,000	10,000	10,000	10,000	10,000	59,000
	Total Expenditures	5,422,014	15,994,000	4,815,000	4,140,000	4,340,000	4,320,000	33,609,000
	Ending Fund Balance	0	0	0	0	0	0	0
	TOTAL	5,422,014	15,994,000	4,815,000	4,140,000	4,340,000	4,320,000	33,609,000

775

2017-2018 CAPITAL BUDGET

2018-2022 Capital Improvement Program

PARKING

DETAIL OF **P**ROJECTS

2018-2022 Proposed 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	initial End Date	2114 Qti. 2010

 Department
 Transportation
 Revised Start Date
 3rd Qtr. 2013

 Location
 Downtown San Jose Area
 Revised End Date
 3rd Qtr. 2017

 Council Districts
 3
 Initial Project Pudget
 \$700,000

Appropriation A7330 Initial Project Budget \$700,000

FY Initiated 2011-2012

DescriptionThis 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. The eight electronic

signs are nearly 20 years old and the parts for these signs have become obsolete.

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 The 2016-2017 and 2017-2018 budgets account for the cost of repairs and upgrades for four electronic message signs.

Major Cost2013-2017 CIP - Decrease of \$100,000 to reflect revised project scope.Changes2014-2018 CIP - Increase of \$85,000 to reflect revised project scope.2016-2020 CIP - Increase of \$1.1 million to reflect revised project scope.

Transportation and Aviation Carvings

CCA

2017-2021 CIP - Decrease of \$301,000 to reflect a revised project scope.

	PRIOR	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR		PROJECT
	YEARS	EST						TOTAL	5 YEARS	TOTAL
			Expenditu	ure Sched	dule (000s	s)				
General Administration		73								73
Design	62									62
Construction	151	394	800					800		1,345
Total	213	467	800					800		1,480

Funding Source Schedule (000s)								
General Purpose Parking								
Fund	213	467	800	800	1,480			
Total	213	467	800	800	1,480			

	Annual Operating Budget Impact (000s)
Total	

2018-2022 Proposed Capital Improvement Program

Detail of One-Time Construction Projects

Greater Downtown Parking Garage

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

LocationDowntown San Jose AreaRevised End Date2nd Qtr. 2018Council Districts3Initial Project Budget\$2,000,000

 Appropriation
 A7885

 EV 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 Jose Area, with a priority given to the Diridon Station Area. Initial expenditures will focus on establishing interim parking supply around the SAP Center to serve 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

Major Cost 2018-2022 CIP - Increase of \$5,000,000 to reflect revised project scope with the addition of funding for interim parking facilities.

	PRIOR YEARS	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL	BEYOND 5 YEARS	PROJECT TOTAL
	ILANO		Expendit	ure Sche	dule (000s	s)		TOTAL	O IZAKO	TOTAL
Project Feasibility Development		900	1,100					1,100		2,000
Construction			5,000					5,000		5,000
Total		900	6.100					6.100		7.000

Funding Source Schedule (000s)									
General Purpose Parking Fund	900	6,100	6,100	7,000					
Total	900	6,100	6,100	7,000					

	Annual Operating Budget Impact (000s)	
	Annual Operating Budget Impact (000s)	
Total		
Total		

2018-2022 Proposed Capital Improvement Program

Detail of One-Time Construction Projects

Green Technologies + Innovation

CSA Transportation and Aviation Services **Initial Start Date** 2nd Qtr. 2018 Preserve and Improve Transportation Assets and Facilities **CSA Outcome Initial End Date** 2nd Qtr. 2022

Department Transportation **Revised Start Date**

City Parking Garages Location **Revised End Date**

Council Districts 3 Initial Project Budget \$3,350,000 Appropriation TEMP_059 **FY Initiated** FY 2017-2018

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

signage and displays.

This project supports the City's green vision goals as well as provide a more enhance customer experience for parkers **Justification**

at the City's parking garages.

Notes

Major Cost Changes

	PRIOR	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR	BEYOND	PROJECT
	YEARS	EST						TOTAL	5 YEARS	TOTAL
			Expenditu	ure Sched	dule (000s	5)				
Construction			1,100	250	500	750	750	3,350		3,350
Total			1,100	250	500	750	750	3,350		3,350

Funding Source Schedule (000s)									
General Purpose Parking Fund	1,100	250	500	750	750	3,350	3,350		
Total	1,100	250	500	750	750	3,350	3,350		

A	nnual Operating Budget Impact (000s)
Total	

Detail of Ongoing Construction Projects

Greater Downtown Area Multi-Modal/Streetscape Improvements

CSA Transportation and Aviation Services

CSA Outcome Travelers Have a Positive, Reliable, and Efficient Experience

Department Transportation

Location Downtown San Jose Area

Council Districts 3

Appropriation A7782

Initial Start Date
Initial End Date

Ongoing Ongoing

Revised Start Date Revised End Date

Initial Project Budget

Description

This ongoing allocation provides City funding to implement various traffic and pedestrian upgrades within the Greater Downtown area. Improvements include Light-Emitting Diode (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.

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
	LST	Expenditure	Schedule (0	00s)			TOTAL
Design							
Bid & Award			500	500	500	1,000	2,500
Construction	2,100	1,000	500	500	500		2,500
Total	2,100	1,000	1,000	1,000	1,000	1,000	5,000

Funding Source Schedule (000s)									
General Purpose Parking									
Fund	2,100	1,000	1,000	1,000	1,000	1,000	5,000		
Total	2,100	1,000	1,000	1,000	1,000	1,000	5,000		

	Annual Operating Budget Impact (000s)
Total	

Detail of Ongoing Construction Projects

Minor Parking Facility Improvements

CSA Transportation and Aviation Services

CSA Outcome Preserve and Improve Transportation Assets and Facilities

Department Transportation

Location City Parking Garages and Lots

Council Districts 3

Appropriation A5992

Initial Start Date

Ongoing

Initial End Date

Ongoing

Revised Start Date Revised End Date

Initial Project Budget

Description This allocation provides ongoing funding for minor repair work that is not part of

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. This

project was formerly titled "Minor Parking Facility Repairs".

Major Cost Changes 2016-2020 CIP - Additional resources were identified to support significantly deferred repair and maintenance

throughout the parking system.

	FY17 EST	FY18	FY19	FY20	FY21	FY22	5 YEAR TOTAL
		Expenditure	Schedule (0	00s)			
General Administration	3						
Design	63						
Construction	1,019	450	450	450	450		1,800
Maintenance, Repairs, Other		1,050	1,050	1,050	1,050	1,500	5,700
Total	1,084	1,500	1,500	1,500	1,500	1,500	7,500

Funding Source Schedule (000s)									
General Purpose Parking Fund	1.084	1.500	1.500	1.500	1.500	1.500	7,500		
	,	,	,	,	,	,			
Total	1,084	1,500	1,500	1,500	1,500	1,500	7,500		

Annual Operating Budget Impact (000s)	
Total Control	

Detail of Ongoing Construction Projects

Revenue Control & Meter Upgrades

CSA Transportation and Aviation Services

CSA Outcome Preserve and Improve Transportation Assets and Facilities

Department Transportation

Location City Parking Facilities and Metered Areas

Council Districts 3

Appropriation A6386

Initial Start Date

Ongoing

Initial End Date

Ongoing

Revised Start Date Revised End Date

Initial Project Budget

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". No funding is programmed in

2020-2021 for this ongoing activity because additional replacements and upgrades have yet to be identified.

Major Cost Changes

	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR
	EST						TOTAL
		Expenditure	Schedule (0	00s)			
General Administration	259						
Design	12						
Construction	100	4,900	250	500		500	6,150
Equipment, Materials and Supplies		350					350
Total	371	5,250	250	500		500	6,500

Funding Source Schedule (000s)									
General Purpose Parking									
Fund	371	5,250	250	500	500	6,500			
Total	371	5,250	250	500	500	6,500			

Annual Operating Budget Impact (000s)

Total

Detail of Ongoing Construction Projects

Security Improvements

CSA Transportation and Aviation Services

CSA Outcome Preserve and Improve Transportation Assets and Facilities

Department Transportation

Location Various City Parking Garages

Council Districts 3

Appropriation A5993

Initial Start Date

Ongoing

Initial End Date

Ongoing

Revised Start Date Revised End Date Initial Project Budget

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, lighting, and surveillance equipment located at entry/exit

lanes, lobby areas, and stairwells.

Justification The ability to secure a facility or to 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

	FY17	FY18	FY19	FY20	FY21	FY22	5 YEAR
	EST		0 1 1 /0	20.			TOTAL
		Expenditure	Schedule (0	00s)			
Construction	50	50	50	50	50		200
Equipment, Materials and Supplies		125		75	25	50	275
Total	50	175	50	125	75	50	475

Funding Source Schedule (000s)							
General Purpose Parking							
Fund	50	175	50	125	75	50	475
Total	50	175	50	125	75	50	475

	Annual Operating Budget Impact (000s)
Total	

2018-2022 Proposed Capital Improvement Program

Summary of Projects that Start After 2017-2018

Project NameGarage Elevator UpgradesInitial Start Date3rd Qtr. 20185-Yr CIP Budget\$ 1,500,000Initial End Date2nd Qtr. 2019

Total Budget \$1,500,000 Revised Start Date

Council Districts 3 Revised End Date 2nd Qtr. 2022

Description This allocation provides funding to upgrade and modernize the elevators at the City's parking garages.

Project NameGarage Façade ImprovementsInitial Start Date3rd Qtr. 20185-Yr CIP Budget\$ 2,250,000Initial End Date2nd Qtr. 2021

Total Budget \$2,250,000 Revised Start Date

Council Districts 3 Revised End Date

Description This project provides funding to improve and visually enhance the exterior facades of select City garages through the

application of paint, lighting, and other architectural design elements.