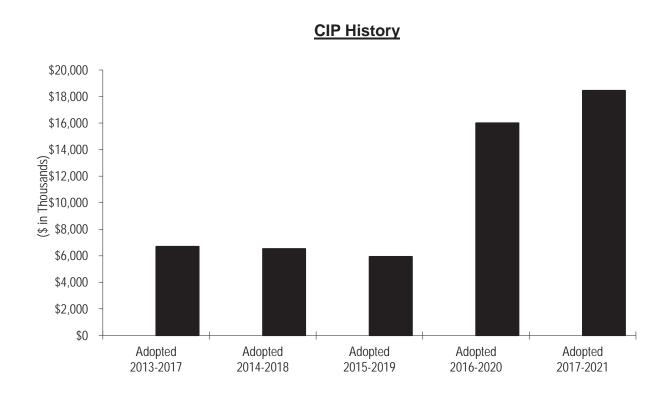
PARKING 2017-2021 Capital Improvement Program





2017-2021 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, and develops new parking facilities. The off-street component of the program consists of eight garages and six surface lots with 7,141 parking spaces, mostly in the Downtown core. The on-

PARKING SYSTE INFRASTRUCTU	
PARKING METERS	2,566
PARKING LOTS	6
PARKING GARAGES	8

street component consists of 2,566 metered parking spaces in the areas of Downtown, Japantown, Civic Center, and SAP Center/Diridon Station.

The 2017-2021 Adopted Capital Improvement Program (CIP) provides funding of \$18.4 million, of which \$12.4 million is programmed in 2016-2017. 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 2017-2021 CIP focuses on projects that will adequately maintain the City's parking facilities in a safe and operational manner, upgrade the Revenue Control System within key garages, expand meter upgrade to Smart Meters, support LED lighting and security program upgrades, provide for multi-modal improvement projects in the greater Downtown and Diridon Areas, and provide preliminary evaluation and planning for a parking garage to serve the greater Downtown Area.



LED Garage Lighting Upgrades

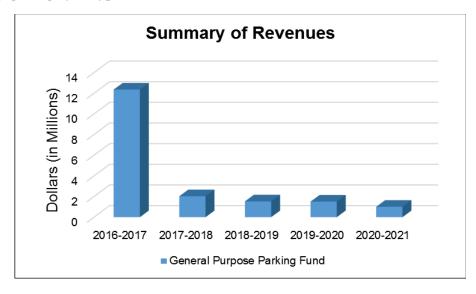
SOURCES OF FUNDING

The 2017-2021 Adopted CIP provides funding of \$18.4 million, of which \$12.4 million is allocated in 2016-2017. The program funding level increased by \$2.4 million from \$16.0 million in the 2016-2020 Adopted CIP, mainly due to the inclusion of new projects for parking development, with a focus on the Diridon Station and SAP Arena area. 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.

2017-2021 Adopted Capital Improvement Program

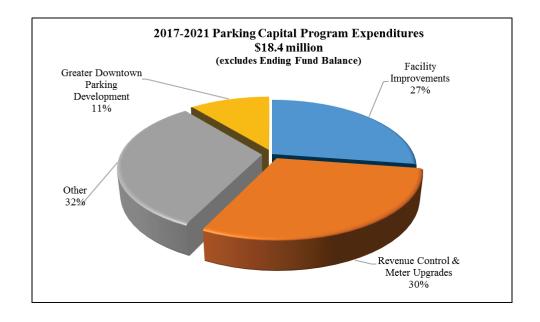
Overview

SOURCES OF FUNDING



PROGRAM HIGHLIGHTS

The Parking 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.



2017-2021 Adopted Capital Improvement Program

Overview

PROGRAM HIGHLIGHTS

Project Name	Project Description	2017-2021 CIP Cost	Estimated Completion
Revenue Control & Meter Upgrades	Upgrade and replace parking access and revenue control equipment at City garages, lots, and on-street parking meters.	\$5.5 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 other enhancements for bicycle and pedestrian facilities.	\$4.6 million	Ongoing
Greater Downtown Parking Garage	Evaluate, plan, and develop an additional parking garage to serve cultural facilities in the greater Downtown, with priority given to the Diridon Station Area.	\$2.0 million	2016-2017

MAJOR CHANGES FROM THE 2016-2020 ADOPTED CIP

The overall size of the Parking CIP has increased by \$2.4 million from \$16.0 million in the 2016-2020 Adopted CIP to \$18.4 million in the 2017-2021 Adopted CIP. The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project	Incr
LED Garage Lighting Upgrade	\$1.5 million
Revenue Control and Meter Upgrades	\$1.5 million
Greater Downtown Parking Garage	\$2.0 million

2017-2021 Adopted Capital Improvement Program

Overview

OPERATING BUDGET IMPACT

Projects in the 2017-2021 Adopted CIP maintain existing facilities or replace existing equipment in facilities or on-street in order to avoid or reduce possible future maintenance costs (e.g. LED Garage Lighting Upgrade) and facilitate the implementation of various multi-modal and streetscape improvements, without incurring additional long-term operating and maintenance costs.

COUNCIL-APPROVED REVISIONS TO THE PROPOSED CAPITAL IMPROVEMENT PROGRAM

During the June budget hearings, City Council approved a couple of changes to the Proposed Capital Improvement Program. The rebudgeting of unexpended funding for public art totaling \$15,000 was approved. In addition, the Mayor's June Budget Message for Fiscal Year 2016-2017, which was approved by City Council on June 14, 2016, shifted one-time funding from Arena Area Parking Development (\$1.0 million) to Greater Downtown Parking Garage. For additional information regarding these approved actions, please refer to the Mayor's June Budget Message for 2016-2017 and Manager's Budget Addendum #30, as approved by the City Council on June 14, 2016.

2016-2017 CAPITAL BUDGET

2017-2021 CAPITAL IMPROVEMENT PROGRAM

PARKING

Source of Funds

Use of Funds

The Source of Funds displays the capital revenues by funding source for each year of the Five-Year Capital Improvement Program. The Use of Funds displays the capital expenditures by line-item for each year of the five-year period. The Source and Use of Funds Statement for the General Purpose Parking Fund can be found in the Operating Budget.

V -

Parking

2017-2021 Adopted Capital Improvement Program Source of Funds (Combined)

SOURCE OF FUNDS General Purpose Parking Fund (533)	Estimated 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	5-Year Total
Contributions, Loans and							
Transfers from:							
Special Funds							
 General Purpose Parking Fund 	2,039,000	12,362,000	2,029,000	1,535,000	1,511,000	1,011,000	18,448,000
Total General Purpose Parking Fund	2,039,000	12,362,000	2,029,000	1,535,000	1,511,000	1,011,000	18,448,000
TOTAL SOURCE OF FUNDS	2,039,000	12,362,000	2,029,000	1,535,000	1,511,000	1,011,000	18,448,000 *

^{*} The 2017-2018 through 2020-2021 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

2017-2021 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated	0040 0047	0047 0040	0040 0040	2010 2000	2000 2004	5-Year
USE OF FUNDS	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total
Construction Projects							
Convention Center Garage				500,000			500,000
Elevator Upgrades Public Art	20,000	31,000	10,000	10,000	5,000	5,000	61,000
Downtown Event Parking Dynamic Message Sign Repair and Upgrades	300,000	1,163,000	10,000	10,000	3,000	3,000	1,163,000
Greater Downtown Area Multi-Modal/Streetscape Improvements	500,000	2,100,000	1,000,000	500,000	500,000	500,000	4,600,000
LED Garage Lighting Upgrade		1,500,000					1,500,000
Minor Parking Facility Improvements	650,000	1,000,000	450,000	450,000	450,000	450,000	2,800,000
Revenue Control & Meter Upgrades	500,000	4,500,000	500,000		500,000		5,500,000
6. Security Improvements		50,000	50,000	50,000	50,000	50,000	250,000
Total Construction Projects	1,970,000	10,344,000	2,010,000	1,510,000	1,505,000	1,005,000	16,374,000
Non-Construction							
General Non-Construction							
Capital Program and Public Works Department Support Service Costs	69,000	18,000	19,000	25,000	6,000	6,000	74,000
7. Greater Downtown Parking Garage		2,000,000					2,000,000
Total General Non-Construction	69,000	2,018,000	19,000	25,000	6,000	6,000	2,074,000
Total Non-Construction Ending Fund Balance	69,000	2,018,000	19,000	25,000	6,000	6,000	2,074,000
TOTAL USE OF FUNDS	2,039,000	12,362,000	2,029,000	1,535,000	1,511,000	1,011,000	18,448,000*

^{*} The 2016-2017 through 2019-2020 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

2016-2017 CAPITAL BUDGET

2017-2021 CAPITAL IMPROVEMENT PROGRAM

PARKING

DETAIL OF CONSTRUCTION PROJECTS

DETAIL OF NON-CONSTRUCTION PROJECTS

The Detail of Construction Projects section provides information on the individual construction projects with funding in 2016-2017. The Detail of Non-Construction Projects section is abbreviated and provides information on the individual non-construction project, with funding in 2016-2017. On the Use of Funds statement, these projects are numbered.

2017-2021 Adopted Capital Improvement Program Detail of Construction Projects

1. Downtown Event Parking Dynamic Message Sign Repair and Upgrades

CSA: Transportation & Aviation Services

Initial Start Date: 3rd Qtr. 2011

CSA Outcome: Pre

Preserve and Improve Transportation Assets and

Revised Start Date: 3rd Qtr. 2013

Facilities

Initial Completion Date: 2nd Qtr. 2013

Department: Transportation

Revised Completion Date: 2nd Qtr. 2017

Council District: 3

Location: Downton

Downtown San José Area

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. The eight electronic signs, of which only five are currently operable and functioning,

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.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2015-16 Appn.	2015-16 Estimate	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	Beyond 5-Year	Project Total
Construction	17	7 1,463	300	1,163					1,163		1,480
TOTAL	17	7 1,463	300	1,163					1,163		1,480
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
General Purpose Parking Fund	17	7 1,463	300	1,163					1,163		1,480
TOTAL	17	7 1,463	300	1,163					1,163		1,480

ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

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 revised project scope.

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

Notes:

The 2016-2017 budget accounts for the cost of repairs and upgrades for four electronic message signs.

 FY Initiated:
 2011-2012
 Appn. #:
 7330

 Initial Project Budget:
 \$700,000
 USGBC LEED:
 N/A

2017-2021 Adopted Capital Improvement Program **Detail of Construction Projects**

2. Greater Downtown Area Multi-Modal/Streetscape Improvements

CSA: Transportation & Aviation Services **Initial Start Date:**

Ongoing

CSA Outcome:

Travelers Have a Positive, Reliable, and Efficient

Revised Start Date:

Initial Completion Date:

Ongoing

Department:

Experience Transportation

Revised Completion Date:

Council District:

Location:

Downtown San José Area

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.

	EXPENDITURE SCHEDULE (000'S)										
Cost Elements	Prior Years	2015-16 Appn.	2015-16 Estimate	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	Beyond 5-Year	Project Total
Construction		2,050	500	2,100	1,000	500	500	500	4,600		
TOTAL		2,050	500	2,100	1,000	500	500	500	4,600		
			FUN	IDING SO	URCE SC	HEDULE (000'S)				
General Purpose Parking Fund		2,050	500	2,100	1,000	500	500	500	4,600		
TOTAL		2,050	500	2,100	1,000	500	500	500	4,600		

ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

N/A

Notes:

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

FY Initiated:

Ongoing

Appn. #:

7782

Initial Project Budget:

USGBC LEED:

2017-2021 Adopted Capital Improvement Program Detail of Construction Projects

3. LED Garage Lighting Upgrade

CSA: Transportation & Aviation Services

Initial Start Date: 4th Qtr. 2016

CSA Outcome: Preserve and Improve Transportation Assets and

Revised Start Date:

Facilities

Initial Completion Date: 2nd Qtr. 2017

Revised Completion Date:

Department: Transportation

Council District: 3

Location: City Parking Garages

Description: This project provides funding to convert downtown garage lights to lower energy consumption lights

through the installation of "Smart" Light-Emitting Diode (LED) lights, which is consistent with the

Green Vision goals.

Justification: This project supports the Green Vision by implementing "Smart" energy-efficient Light-Emitting Diode

(LED) garage lighting.

	EXPENDITURE SCHEDULE (000'S)											
Cost Elements	Prior Years	2015-16 Appn.	2015-16 Estimate	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	Beyond 5-Year	Project Total	
Construction				1,500					1,500		1,500	
TOTAL				1,500					1,500		1,500	
			FUN	IDING SO	URCE SC	HEDULE ((000'S)					
General Purpose Parking Fund				1,500					1,500		1,500	
TOTAL				1,500					1,500		1,500	
							A O T (000)					

ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

None

Notes:

It is anticipated that there will be electricity savings with the completion of this project. However, the amount of savings is currently unknown as staff is developing a photometric analysis as part of the LED Garage Lighting Upgrade project. The project is estimated to be completed by the end of June 2017.

 FY Initiated:
 2016-2017
 Appn. #:
 7796

 Initial Project Budget:
 \$1,500,000
 USGBC LEED:
 N/A

2017-2021 Adopted Capital Improvement Program Detail of Construction Projects

4. Minor Parking Facility Improvements

CSA: Transportation & Aviation Services

Initial Start Date: Ongoing

CSA Outcome:

Provide Viable Transportation Choices that

Revised Start Date:

COA Outcome.

Promote a Strong Economy

Initial Completion Date: Ongoing

Preserve and Improve Transportation Assets and

Revised Completion Date:

Facilities

Department:

Transportation

Council District:

3

Location:

City Parking Garages and Lots

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.

	EXPENDITURE SCHEDULE (000'S)											
Cost Elements	Prior Years	2015-16 Appn.	2015-16 Estimate	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	Beyond 5-Year	Project Total	
Construction		1,464	650	1,000	450	450	450	450	2,800			
TOTAL		1,464	650	1,000	450	450	450	450	2,800			
			FUN	IDING SO	URCE SC	HEDULE ((000'S)					
General Purpose Parking Fund		1,464	650	1,000	450	450	450	450	2,800			
TOTAL		1,464	650	1,000	450	450	450	450	2,800			

ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

N/A

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".

FY Initiated:

Ongoing

Appn. #:

5992

Initial Project Budget:

USGBC LEED:

2017-2021 Adopted Capital Improvement Program **Detail of Construction Projects**

5. Revenue Control & Meter Upgrades

CSA: Transportation & Aviation Services **Initial Start Date:**

Ongoing

CSA Outcome:

Preserve and Improve Transportation Assets and

Revised Start Date:

Facilities

Initial Completion Date:

Ongoing

Department:

Transportation

Revised Completion Date:

Council District:

City Parking Facilities and Metered Areas

Description:

Location:

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.

EXPENDITURE SCHEDULE (000'S)											
Cost Elements	Prior Years	2015-16 Appn.	2015-16 Estimate	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	Beyond 5-Year	Project Total
Construction		1,246	500	4,500	500		500		5,500		
TOTAL		1,246	500	4,500	500		500		5,500		
			FUN	IDING SO	URCE SC	HEDULE (000'S)				
General Purpose Parking Fund		1,246	500	4,500	500		500		5,500		
TOTAL		1,246	500	4,500	500		500		5,500		

ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

N/A

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 2018-2019 and 2020-2021 for this ongoing activity because additional replacements and upgrades have yet to be identified.

FY Initiated:

Ongoing

Appn. #:

6386

Initial Project Budget:

USGBC LEED:

2017-2021 Adopted Capital Improvement Program Detail of Construction Projects

6. Security Improvements

CSA: Transportation & Aviation Services

Initial Start Date: Ongoing

CSA Outcome:

Provide Viable Transportation Choices that

Revised Start Date:

COA Outcome.

Promote a Strong Economy

Initial Completion Date: Ongoing

Preserve and Improve Transportation Assets and

Facilities

Revised Completion Date:

Department: Trans

Transportation

Council District:

3

Location:

Various City Parking Garages

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.

EXPENDITURE SCHEDULE (000'S)											
Cost Elements	Prior Years	2015-16 Appn.	2015-16 Estimate	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	Beyond 5-Year	Project Total
Construction		100		50	50	50	50	50	250		
TOTAL		100		50	50	50	50	50	250		
			FUN	IDING SO	URCE SC	HEDULE ((000'S)				
General Purpose Parking Fund		100		50	50	50	50	50	250		
TOTAL		100		50	50	50	50	50	250		

ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

N/A

Notes:

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

FY Initiated: Initial Project Budget: Ongoing

Appn. #: USGBC LEED:

2017-2021 Adopted Capital Improvement Program Detail of Non-Construction Projects

7. Greater Downtown Parking Garage

CSA: Transportation & Aviation Services

CSA Outcome: Preserve and Improve Transportation Assets and Facilities

Department: Transportation

Description: Consistent with the Mayor's March Budget Message for Fiscal Year 2016-2017, this allocation

provides funding for the evaluation, planning, and development of an additional parking garage to serve the cultural facilities in the greater Downtown San José Area, with a priority given to the Diridon

Station Area.

EXPENDITURE SCHEDULE (000'S)											
		2015-16 Estimate	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	Beyond 5-Year	Project Total	
			2,000					2,000		2,000	
			2,000					2,000		2,000	
		FUN	IDING SO	URCE SC	HEDULE ((000'S)					
			2,000					2,000		2,000	
			2,000					2,000		2,000	
			Prior 2015-16 2015-16 Years Appn. Estimate	Prior Years 2015-16 Appn. 2015-16 Estimate 2016-17 2,000 FUNDING SO 2,000 2,000	Prior Years 2015-16 Appn. 2015-16 Estimate 2016-17 2017-18 2,000 FUNDING SOURCE SC 2,000 2,000	Prior Years 2015-16 Appn. 2015-16 Estimate 2016-17 2017-18 2018-19 2,000 FUNDING SOURCE SCHEDULE 2,000	Prior Years 2015-16 Appn. 2015-16 Estimate 2016-17 2017-18 2018-19 2019-20 2,000 FUNDING SOURCE SCHEDULE (000'S) 2,000	Prior Years 2015-16 Appn. 2015-16 Estimate 2016-17 2017-18 2018-19 2019-20 2020-21 2,000 FUNDING SOURCE SCHEDULE (000'S) 2,000	Prior Years 2015-16 Appn. 2015-16 Estimate 2016-17 2017-18 2018-19 2019-20 2020-21 Total 5-Year Total 2,000 2,000 2,000 2,000 FUNDING SOURCE SCHEDULE (000'S) 2,000 2,000	Prior Years 2015-16 Appn. 2015-16 Estimate 2016-17 2017-18 2018-19 2019-20 2020-21 5-Year Total 5-Year Total 5-Year Total Beyond 5-Year 2,000 2,000 Extra SUNDING SOURCE SCHEDULE (000'S) 2,000 Extra SUNDING SOURCE SCHEDULE (000'S)	

Appn. #: 7885



2016-2017 CAPITAL BUDGET

2017-2021 Capital Improvement Program

PARKING

SUMMARY OF PROJECTS THAT START AFTER 2016-2017

The Summary of Projects that Start after 2016-2017 includes those projects that have funding budgeted starting after 2016-2017. On the Use of Funds statement, the projects in these summaries are not numbered.

2017-2021 Adopted Capital Improvement Program

Summary of Projects that Start after 2016-2017

Project Name: Convention Center Garage Elevator 3rd Qtr. 2018 **Initial Start Date:**

Upgrades

Revised Start Date: 5-Year CIP Budget: \$500,000 **Initial End Date:** 2nd Qtr. 2019 **Total Budget:** \$500,000 **Revised End Date:**

Council District: 3 **USGBC LEED:** N/A

Description: This allocation provides funding to upgrade and modernize the garage elevators at

the Convention Center Garage.

