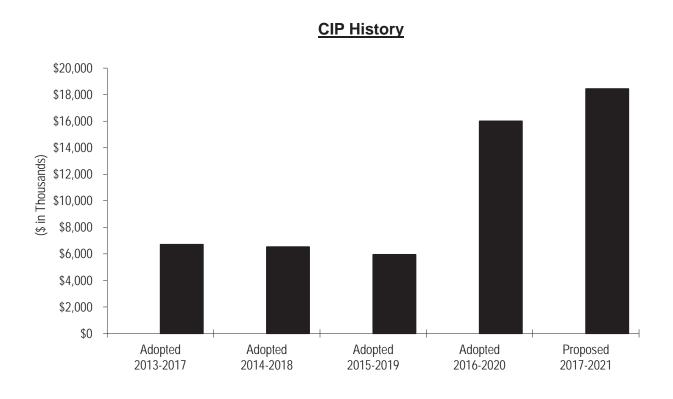
2016-2017 CAPITAL BUDGET

2017-2021 CAPITAL IMPROVEMENT PROGRAM

PARKING

PARKING 2017-2021 Capital Improvement Program





2017-2021 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 7,141 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 Proposed Capital Improvement Program (CIP) provides funding of \$18.4 million, of which \$12.3 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, provide for temporary parking facilities to support SAP Center events to mitigate the loss of existing parking due to pending development, and provide preliminary evaluation and planning for a parking garage to serve the greater Downtown Area.



LED Garage Lighting Upgrades

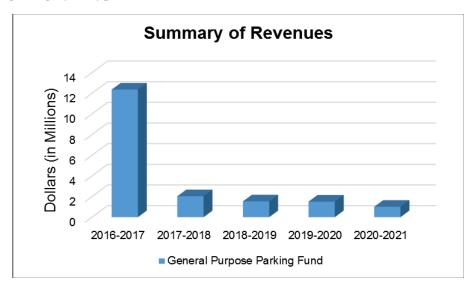
SOURCES OF FUNDING

The 2017-2021 Proposed CIP provides funding of \$18.4 million, of which \$12.3 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. Approximately \$18.4 million will be allocated to the Parking Capital Program from the General Purpose Parking Fund.

2017-2021 Proposed Capital Improvement Program

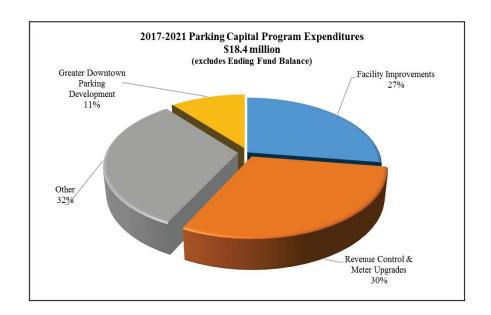
Overview

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 Proposed Capital Improvement Program Overview

PROGRAM HIGHLIGHTS

Project Name	Project Description	2017-2021 CIP Cost	Estimated Completion
Revenue Control & Meter Upgrades	Upgrade and replacement of 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	Improvements for vehicular, transit, bicycle, and pedestrian systems in the greater Downtown area to develop a multi-modal 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
Arena Area Parking Development	Development of temporary parking within 1/3 mile of the SAP Center to mitigate the loss of existing parking due to pending commercial development.	\$1.0 million	2016-2017
Greater Downtown Parking Garage	Evaluation, planning, and development of an additional parking garage to serve cultural facilities in the greater Downtown, with priority given to the Diridon Station Area.	\$1.0 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 Proposed CIP. The following table outlines the most significant changes to project budgets, including new/augmented allocations and reduced/eliminated allocations.

Project	Incr
Revenue Control and Meter Upgrades	\$1.5 million
Arena Area Parking Development	\$1.0 million
Greater Downtown Parking Garage	\$1.0 million

2017-2021 Proposed Capital Improvement Program

Overview

OPERATING BUDGET IMPACT

Projects in the 2017-2021 Proposed 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.

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 - 669

Parking

2017-2021 Proposed 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 	2,054,000	12,347,000	2,029,000	1,535,000	1,511,000	1,011,000	18,433,000
Total General Purpose Parking Fund	2,054,000	12,347,000	2,029,000	1,535,000	1,511,000	1,011,000	18,433,000
TOTAL SOURCE OF FUNDS	2,054,000	12,347,000	2,029,000	1,535,000	1,511,000	1,011,000	18,433,000 *

^{*} 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.

V - 670

Parking

2017-2021 Proposed Capital Improvement Program

Use of Funds (Combined)

USE OF FUNDS	Estimated 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	5-Year Total
Construction Projects							
Convention Center Garage Elevator Upgrades				500,000			500,000
Public Art	35,000	16,000	10,000	10,000	5,000	5,000	46,000
Arena Area Parking Development		1,000,000					1,000,000
Downtown Event Parking Dynamic Message Sign Repair and Upgrades	300,000	1,163,000					1,163,000
3. Greater Downtown Area Multi-Modal/Streetscape Improvements	500,000	2,100,000	1,000,000	500,000	500,000	500,000	4,600,000
4. LED Garage Lighting		1,500,000					1,500,000
Upgrade 5. 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
7. Security Improvements		50,000	50,000	50,000	50,000	50,000	250,000
Total Construction Projects	1,985,000	11,329,000	2,010,000	1,510,000	1,505,000	1,005,000	17,359,000
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
8. Greater Downtown Parking Garage		1,000,000					1,000,000
Total General Non-Construction	69,000	1,018,000	19,000	25,000	6,000	6,000	1,074,000
Total Non-Construction	69,000	1,018,000	19,000	25,000	6,000	6,000	1,074,000

2017-2021 Proposed Capital Improvement Program

Use of Funds (Combined)

USE OF FUNDS (CONT'D.)	Estimated 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	5-Year Total
Ending Fund Balance							*
TOTAL USE OF FUNDS	2,054,000	12,347,000	2,029,000	1,535,000	1,511,000	1,011,000	18,433,000*

^{*} 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 Proposed Capital Improvement Program **Detail of Construction Projects**

1. Arena Area Parking Development

CSA: Transportation & Aviation Services **Initial Start Date:** 3rd Qtr. 2016

CSA Outcome:

Preserve and Improve Transportation Assets and

Revised Start Date:

Facilities Transportation

Initial Completion Date: 4th Qtr. 2016

Revised Completion Date:

Council District:

Department:

Description:

Location: Downtown San José Area

This project provides funding to develop approximately 250 parking spaces within 1/3 mile from the SAP Center (Arena) for temporary use by Arena patrons and employees. Work includes the

installation of pavement, striping, and lighting on two separate parcels in close proximity to the

By agreement with Sharks Sports Entertainment (SSE) who operate the SAP Center, the City is Justification:

required to ensure that 3,175 parking spaces within 1/3 mile from the Arena are open and available for the public on evenings and weekends when hockey games and other Arena events occur. This project allows for the creation of approximately 250 parking spaces on parcels that SSE leases from the Successor Agency to the Redevelopment Agency to offset the anticipated temporary loss of the parking lot at the corner of Delmas and San Fernando Avenues, which is expected to be developed into a commercial building commencing early 2016-2017. SSE will operate the two new temporary parking lots over the next several years of construction activity. Net revenues above operating costs

will be remitted to the City to partially reimburse construction costs.

			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				1,000					1,000		1,000
TOTAL				1,000					1,000		1,000
			FUN	IDING SO	URCE SC	HEDULE ((000'S)				
General Purpose Parking Fund				1,000					1,000		1,000
TOTAL				1,000					1,000		1,000

ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

None

Notes:

FY Initiated: 2016-2017 Appn. #:

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

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

2. Downtown Event Parking Dynamic Message Sign Repair and Upgrades

CSA: Transportation & Aviation Services **Initial Start Date:** 3rd Qtr. 2011

Revised Start Date:

CSA Outcome:

Department:

Description:

Location:

Preserve and Improve Transportation Assets and

3rd Qtr. 2013

Facilities

Initial Completion Date: 2nd Qtr. 2013

Transportation

Revised Completion Date: 2nd Qtr. 2017

Council District:

Downtown San José Area

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	1,463	300	1,163					1,163		1,480
TOTAL	17	1,463	300	1,163					1,163		1,480
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
General Purpose Parking Fund	17	1,463	300	1,163					1,163		1,480
TOTAL	17	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.

2011-2012 7330 FY Initiated: Appn. #: N/A **Initial Project Budget:** \$700,000 **USGBC LEED:**

2017-2021 Proposed Capital Improvement Program Detail of Construction Projects

3. 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:

Experience

ranapartation

Initial Completion Date:

Ongoing

Department:

Location:

Transportation

Revised Completion Date:

Council District:

3

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.

			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		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 Proposed Capital Improvement Program **Detail of Construction Projects**

4. 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 Transportation

Initial Completion Date: 2nd Qtr. 2017

Revised Completion Date:

Department:

Council District:

Location:

Description:

City Parking Garages

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.

			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				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
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (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, which is anticipated to be completed in summer 2017.

FY Initiated: 2016-2017 Appn. #:

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

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

5. Minor Parking Facility Improvements

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

CSA Outcome:

Provide Viable Transportation Choices that

Revised Start Date:

Promote a Strong Economy

Initial Completion Date:

Ongoing

Preserve and Improve Transportation Assets and **Facilities**

Transportation Department:

Revised Completion Date:

Council District:

City Parking Garages and Lots

Description:

Location:

This allocation provides ongoing funding for minor repair work that is not part of the annual cleaning and maintenance of Downtown 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 facilities.

			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		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 Proposed Capital Improvement Program **Detail of Construction Projects**

6. 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.

			Е	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		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 Proposed Capital Improvement Program **Detail of Construction Projects**

7. Security Improvements

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

Ongoing

CSA Outcome:

Provide Viable Transportation Choices that

Revised Start Date:

Promote a Strong Economy

Initial Completion Date:

Ongoing

Preserve and Improve Transportation Assets and

Revised Completion Date:

Facilities

Department:

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		
FUNDING SOURCE SCHEDULE (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:

Ongoing

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:** Appn. #: **USGBC LEED:** 5993

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

8. 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, with a priority given to the Diridon Station 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
Development				1,000					1,000		1,000
TOTAL				1,000					1,000		1,000
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
General Purpose Parking Fund				1,000					1,000		1,000
TOTAL				1,000					1,000		1,000

Appn. #:

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 Proposed 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.

