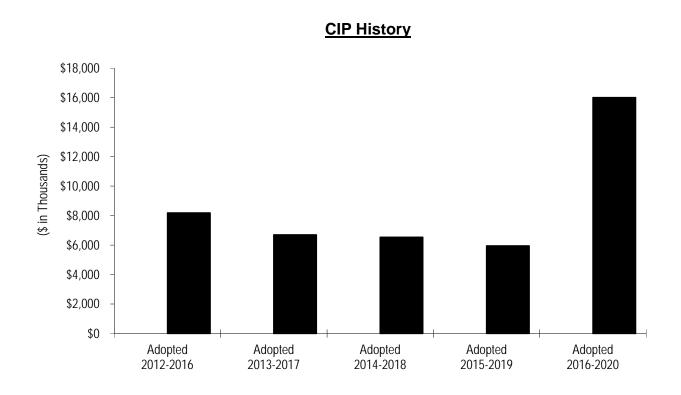
# 2016-2020 CAPITAL IMPROVEMENT PROGRAM

**P**ARKING

# PARKING 2016-2020 Capital Improvement Program





### 2016-2020 Adopted Capital Improvement Program

#### Overview

#### INTRODUCTION

The Parking Capital Program's primary responsibilities include maintaining and improving existing facilities, upgrading and replacing both off-street and on-street parking equipment, and developing new parking facilities. The off-street component of the program consists of eight garages and six surface lots with 7,167 parking spaces,

PARKING SYSTEM INFRASTRUCTURE									
PARKING METERS	2,593								
PARKING LOTS	6								
PARKING GARAGES	8								

mostly in the Downtown core. The on-street component consists of 2,593 metered parking spaces in the areas of Downtown, Japantown, Civic Center, and SAP Center/Diridon Station. The 2016-2020 Adopted Capital Improvement Program (CIP) provides funding of \$16.0 million, of which \$6.3 million is programmed in 2015-2016.

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

In June 2007, the City Council approved an updated Parking Management Plan (PMP), which included prioritizing parking development sites, authorizing the former San Jose Redevelopment Agency (SJRA) to develop future parking, modifying the free parking and validation programs, enhancing security services in the parking garages, and upgrading on-street meter technology.

In addition to the PMP, 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 2016-2020 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, support Light-Emitting Diode (LED) lighting and security program upgrades, and provide for multi-modal improvement projects in the greater Downtown and Diridon areas.

When the Fourth and San Fernando Garage was constructed in 2003 through the issuance of bonds, Redevelopment Agency tax increment revenue was expected to be the primary source for covering the debt service, with the General Purpose Parking Fund (Parking Fund) obligated to make debt service payments in the event tax increment revenue was insufficient to meet total obligations. Since 2005, and more recently with the 2012 state-wide dissolution of redevelopment agencies, the Parking Fund has been a source of funding for debt service payments. To position the Parking Fund to support the approximately \$3.4 million annual debt service, various operational, staffing, and revenue generating measures were taken, including a reduction to the CIP program.

### 2016-2020 Adopted Capital Improvement Program

Overview

#### PROGRAM PRIORITIES AND OBJECTIVES



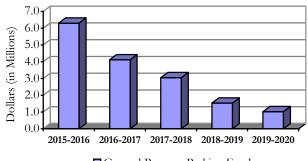
LED Garage Lighting Upgrades

As the local economy has been improving and property tax increment revenue has risen, the Successor Agency to the Redevelopment Agency, a public entity, is anticipated to pay a greater proportion of the Fourth and San Fernando Garage annual debt service in future years. Based on this improved forecast, the 2016-2020 CIP reestablishes projects in line with the program objectives outlined above, while supporting the development of a multi-modal environment, enhancing pedestrian and vehicular access through key downtown corridors, and upgrading garage lighting and access/payment technology in line with the City's technology and innovation goals.

#### **SOURCES OF FUNDING**

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 \$16.0 million will be allocated to the Parking Capital Program from the General Purpose Parking Fund.

#### **Summary of Revenues**



#### ■ General Purpose Parking Fund

#### **PROGRAM HIGHLIGHTS**

The table below summarizes key projects included in the 2016-2020 Adopted CIP.

		2016-2020	Estimated
Project Name	Project Description	CIP Cost	Completion
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

### 2016-2020 Adopted Capital Improvement Program

#### Overview

#### **PROGRAM HIGHLIGHTS**

Project Name	Project Description	2016-2020 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.	\$4.0 million	Ongoing
Minor Parking Facility Improvements	Various improvement projects that will enhance and prolong the service life and operations of the parking facilities. Typical projects include concrete deck sealing, staircase replacement, waterproofing membrane and expansion joint repairs, and signage and façade upgrades and repairs.	\$2.8 million	Ongoing
LED Garage Lighting Upgrade	Conversion of existing garage lighting to energy-efficient LED lighting at key garages.	\$1.5 million	2016-2017
Downtown Event Parking Dynamic Message Sign Repair and Upgrades	Upgrade four existing electronic message signs that are used to provide real-time traffic and parking condition information during Downtown and SAP Center special events.	\$1.1 million	2015-2016

#### MAJOR CHANGES FROM THE 2015-2019 ADOPTED CIP

Major changes from the 2015-2019 Adopted CIP are summarized below:

- Addition of Greater Downtown Area Multi-Modal/Streetscape Improvements project totaling \$4.6 million, which provides improvements for vehicular, transit, bicycle, and pedestrian systems to develop a multi-modal environment with a variety of transportation alternatives;
- Increased funding for Revenue Control and Meter Upgrades by \$2.25 million for Revenue Control System upgrades at key garages and potential expansion of the smart meters to areas outside of the Downtown core;
- Addition of LED Garage Lighting Upgrade project in 2016-2017 totaling \$1.5 million to upgrade to energy-efficient LED fixtures, which will improve lighting and enhance security at key Downtown garages;

### 2016-2020 Adopted Capital Improvement Program

Overview

#### MAJOR CHANGES FROM THE 2015-2019 ADOPTED CIP

- Increased funding for Downtown Event Parking Dynamic Message Sign Repair and Upgrades by \$660,000 to replace four signs located within Caltrans right-of-way that provide real-time traffic and parking condition information during Downtown and SAP Center events; and
- Removal of the Diridon Area Parking and Multi-Modal Improvements project to fund other priorities in the Parking CIP.

#### **OPERATING BUDGET IMPACT**

Projects in the 2016-2020 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

In June 2015, City Council approved the rebudgeting of \$950,000, including Central Place Garage (\$900,000) and Security Improvements (\$50,000).

# 2016-2020 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 - 819

## Parking

# 2016-2020 Adopted Capital Improvement Program Source of Funds (Combined)

SOURCE OF FUNDS  General Purpose Parking Fund (533)	Estimated 2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	5-Year Total
Contributions, Loans and Transfers from: Special Funds	4.070.000	0.200.000	4 444 000	2.040.000	4 520 000	4 020 000	40,004,000
General Purpose Parking Fund	1,978,000	6,296,000	4,111,000	3,046,000	1,528,000	1,020,000	16,001,000
Total General Purpose Parking Fund	1,978,000	6,296,000	4,111,000	3,046,000	1,528,000	1,020,000	16,001,000
TOTAL SOURCE OF FUNDS	1,978,000	6,296,000	4,111,000	3,046,000	1,528,000	1,020,000	16,001,000 *

<sup>\*</sup> The 2016-2017 through 2019-2020 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

# 2016-2020 Adopted Capital Improvement Program

Use of Funds (Combined)

	Estimated 2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	5-Year Total
USE OF FUNDS							
Construction Projects							
Convention Center Garage					500,000		500,000
Elevator Upgrades LED Garage Lighting Upgrade			1,500,000				1,500,000
Public Art	28,000	32,000	6,000	10,000	10,000	5,000	63,000
Downtown Event Parking     Dynamic Message Sign     Repair and Upgrades	664,000	1,100,000					1,100,000
Greater Downtown Area     Multi-Modal/Streetscape     Improvements		2,050,000	550,000	1,000,000	500,000	500,000	4,600,000
Minor Parking Facility     Improvements	738,000	1,045,000	450,000	450,000	450,000	450,000	2,845,000
Revenue Control & Meter     Upgrades	546,000	1,000,000	1,500,000	1,500,000			4,000,000
5. Security Improvements		100,000	50,000	50,000	50,000	50,000	300,000
Total Construction Projects	1,976,000	5,327,000	4,056,000	3,010,000	1,510,000	1,005,000	14,908,000
Non-Construction							
General Non-Construction							
Capital Program and Public Works Department Support Service Costs	2,000	69,000	55,000	36,000	18,000	15,000	193,000
6. Central Place Garage		900,000					900,000
Total General Non-Construction	2,000	969,000	55,000	36,000	18,000	15,000	1,093,000
Total Non-Construction Ending Fund Balance	2,000	969,000	55,000	36,000	18,000	15,000	1,093,000
TOTAL USE OF FUNDS	1,978,000	6,296,000	4,111,000	3,046,000	1,528,000	1,020,000	16,001,000*

<sup>\*</sup> The 2015-2016 through 2018-2019 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

# 2016-2020 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 2015-2016. The Detail of Non-Construction Projects section is abbreviated and provides information on the individual non-construction project, with funding in 2015-2016. On the Use of Funds statement, these projects are numbered.

# 2016-2020 Adopted Capital Improvement Program Detail of Construction Projects

# Downtown Event Parking Dynamic Message Sign Repair and Upgrades

**CSA:** Transportation & Aviation Services

Initial Start Date: 3rd Qtr. 2011

CSA Outcome: Pi

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. 2016

Council District:

Location: Downtown

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.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2014-15 Appn.	2014-15 Estimate	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Total	Beyond 5-Year	Project Total
Construction	17	664	664	1,100					1,100		1,781
TOTAL	17	7 664	664	1,100					1,100		1,781
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
General Purpose Parking Fund	17	7 664	664	1,100					1,100		1,781
TOTAL	17	7 664	664	1,100					1,100		1,781

#### 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.

#### Notes:

The 2015-2016 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

## 2016-2020 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:** 

**Department:** 

Experience

**Initial Completion Date:** 

Ongoing

**Description:** 

Location:

Transportation

**Revised Completion Date:** 

**Council District:** 

Downtown San José Area

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	2014-15 Appn.	2014-15 Estimate	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Total	Beyond 5-Year	Project Total
Construction				2,050	550	1,000	500	500	4,600		
TOTAL				2,050	550	1,000	500	500	4,600		
			FUN	IDING SO	URCE SC	HEDULE (	000'S)				
General Purpose Parking Fund				2,050	550	1,000	500	500	4,600		
TOTAL				2,050	550	1,000	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:** 

N/A

## 2016-2020 Adopted Capital Improvement Program

#### **Detail of Construction Projects**

#### 3. Minor Parking Facility Improvements

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

**CSA Outcome:** 

Provide Viable Transportation Choices that

**Revised Start Date:** 

**Initial Completion Date:** 

Ongoing

Promote a Strong Economy Preserve and Improve Transportation Assets and

3

**Revised Completion Date:** 

**Facilities** 

Department:

Transportation

**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	2014-15 Appn.	2014-15 Estimate	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Total	Beyond 5-Year	Project Total
Construction		738	738	1,045	450	450	450	450	2,845		
TOTAL		738	738	1,045	450	450	450	450	2,845		
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
General Purpose Parking Fund		738	738	1,045	450	450	450	450	2,845		
TOTAL		738	738	1,045	450	450	450	450	2,845		

#### 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:** 

N/A

# 2016-2020 Adopted Capital Improvement Program

#### **Detail of Construction Projects**

#### 4. Revenue Control & Meter Upgrades

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

Ongoing

**CSA Outcome:** 

Preserve and Improve Transportation Assets and

**Revised Start Date:** 

Ongoing

**Facilities Department:** 

**Initial Completion Date:** 

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	2014-15 Appn.	2014-15 Estimate	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Total	Beyond 5-Year	Project Total	
Construction		546	546	1,000	1,500	1,500			4,000			
TOTAL		546	546	1,000	1,500	1,500			4,000			
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)					
General Purpose Parking Fund		546	546	1,000	1,500	1,500			4,000			
TOTAL		546	546	1,000	1,500	1,500			4,000			

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

FY Initiated:

Ongoing

Appn. #:

6386

**Initial Project Budget:** 

**USGBC LEED:** 

N/A

# 2016-2020 Adopted Capital Improvement Program

### **Detail of Construction Projects**

#### 5. 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: Revised Completion Date:** 

Ongoing

Preserve and Improve Transportation Assets and

**Facilities** Transportation Department:

**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.

			Ξ	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2014-15 Appn.	2014-15 Estimate	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Total	Beyond 5-Year	Project Total
Construction		50		100	50	50	50	50	300		
TOTAL		50		100	50	50	50	50	300		
			FUN	IDING SO	URCE SC	HEDULE (	000'S)				
General Purpose Parking Fund		50		100	50	50	50	50	300		
TOTAL		50		100	50	50	50	50	300		

#### **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. #: 5993 **Initial Project Budget: USGBC LEED:** N/A

# 2016-2020 Adopted Capital Improvement Program Detail of Non-Construction Projects

#### 6. Central Place Garage

CSA: Transportation & Aviation Services

**CSA Outcome:** Provide Viable Transportation Choices that Promote a Strong Economy

**Department:** Transportation

**Description:** This allocation provides funding for the potential purchase of the Central Place Garage from the

Successor Agency to the Redevelopment Agency. The 330 space subterranean parking garage is located in the core of Downtown, serving retail customers, some of The 88 residents and their guests, employees and visitors of area businesses and restaurants, and various cultural and entertainment venues. Parking occupancy at many of the City's Downtown garages is increasing, and adding this garage to the City's parking portfolio will assist in meeting the parking needs of area

businesses.

	EXPENDITURE SCHEDULE (000'S)										
Cost Elements	Prior Years	2014-15 Appn.	2014-15 Estimate	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Total	Beyond 5-Year	Project Total
Property & Land		900		900					900		900
TOTAL		900		900					900		900
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
General Purpose Parking Fund		900		900					900		900
TOTAL		900		900					900		900

**Appn. #:** 4059

# 2016-2020 CAPITAL IMPROVEMENT PROGRAM

# **PARKING**

SUMMARY OF PROJECTS THAT START AFTER 2015-2016

The Summary of Projects that Start after 2015-2016 includes those projects that have funding budgeted starting after 2015-2016. On the Use of Funds statement, the projects in these summaries are not numbered.

### 2016-2020 Adopted Capital Improvement Program

Summary of Projects that Start after 2015-2016

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

**Upgrades** 

**5-Year CIP Budget:** \$500,000 **Total Budget:** \$500,000

Council District: 3 USGBC LEED: N/A

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

the Convention Center Garage.

Project Name: LED Garage Lighting Upgrade Initial Start Date: 4th Qtr. 2016

**5-Year CIP Budget:** \$1,500,000

Total Budget: \$1,500,000 Initial End Date: 2nd Qtr. 2017

Council District: 3
USGBC LEED: N/A

**Description:** This allocation provides funding to convert downtown garage lights to lower energy

consumption lights through the installation of "Smart" Light-Emitting Diode (LED)

**Revised Start Date:** 

Revised End Date:

**Revised Start Date:** 

Revised End Date:

Initial End Date:

2nd Qtr. 2019

lights, which is consistent with the Green Vision goals.

