

CITY OF SANTA MONICA



CAPITAL IMPROVEMENT PROGRAM
FY 2016 - 18 ADOPTED BIENNIAL BUDGET



®

FY 2016-18 Capital Improvement Program Adopted Biennial Budget

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City Manager's Message

It is my responsibility to present the Adopted Capital Improvement Program (CIP) Biennial Budget for FY 2016-18, and the five-year budget plan for FY 2016-17 through FY 2020-21.

Taking a step back, it's important to note three things:

- At a time of a dire national, state and regional infrastructure crisis, *Santa Monica has consistently invested in maintaining and upgrading critical public facilities* over the past three decades
- *We are currently completing a surge of high-profile projects* including rebuilding the California Incline; creating the new Colorado Esplanade; and adding the new Ishihara Park
- *We are embarking on further ambitious plans* that not only invest in the maintenance and enhancement of existing infrastructure; but support City Council's priorities and Strategic Goals, and propose financing strategies to fund several large, high priority projects

The adopted capital budget for the City of Santa Monica is \$113.7 million in FY 2016-17 and \$121.7 million in FY 2017-18. This budget reflects 127 capital projects for additional parks; improved mobility; and an array of investments to create a safer, more prosperous and more sustainable Santa Monica.

The largest component of the budget is the General Fund (\$37.1 million in FY 2016-17 and \$61.9 million in FY 2017-18). While Capital budget requests exceed available capital resources, particularly General Fund resources, creative approaches employ leveraging grant funds, developer impact fees, and other funding sources to augment General Fund capital allocation where possible. In addition, alternate financing strategies will need to be pursued to fund large, one-time capital projects that go beyond available capital funding.

Areas of Focus

Maintaining our Infrastructure

A key priority of the Capital Improvement Program is to protect the City's existing capital investment and to minimize future maintenance and replacement costs. While this type of routine investment is not always visible to the public eye, comparisons with cities that fail to make these repairs show the cost-effective value of consistent stewardship. Repaving streets, renewing alleys and sidewalks, maintaining parking structures and lots, modernizing streetlights, replacing aging water and wastewater mains, and purchasing necessary trash collection equipment are taken for granted here – yet not so elsewhere. Maintaining the infrastructure that is required to keep a City running smoothly prevents the high-profile infrastructure failures that make depressing headlines in Southern California and across the nation.

Creating a new model of Mobility

One of Council's five adopted Strategic Goals is to establish a new model for mobility. This five-year CIP plan supports achieving that goal. There are 29 mobility-related projects in the adopted CIP, spanning the multi-modal areas of roadway, transit, pedestrian, bike, and parking improvements. With the opening of Expo Light Rail in May 2016, staff will continue to make improvements to the City's evolving multimodal transportation network, enhancing connectivity and circulation particularly around the Expo stations. Three key new projects in this budget plan will connect missing dots around the Bergamot Station and between the 17th Street Station and Santa Monica Collage to ensure safe bike, pedestrian, and vehicular connectivity. Work will also continue on the Michigan Avenue Greenway project with a 20th Street connection project. These bicycle connectivity projects will build on the momentum of the new Breeze Bikeshare program to encourage increased ridership in Santa Monica. Work will also begin on implementation of the

City Manager's Message

recently adopted Pedestrian Action Plan, the Pier Bridge Replacement, and the Pier and Beach Bike Path Connector. Necessary maintenance and improvements will be done to parking structures, and electric vehicle charging stations will be added in the Civic Center Structure.

Planning for Park Expansion

The City Council has directed ambitious park expansion in Santa Monica. This budget funds the design phase for three major projects: Airport Park, Memorial Park, and Civic Center Sports Field. As directed by Council on May 24, 2015, the five-year plan assigns reserve funds for the future construction of the Civic Center Sports Field in FY 2018-19. Building the two larger projects would cost approximately \$83 million. Since this is beyond the scope of available capital funding, staff will analyze financing options for these projects as design and cost estimates evolve.

Supporting Affordable Housing

Maintaining an inclusive and diverse community is also a Council Strategic Goal, and a long-standing community priority. The dissolution of the Redevelopment Agency in 2012 resulted in the loss of the primary funding source for affordable housing production. This budget includes over \$10 million in appropriations for affordable housing, primarily comprised of funds the City received from repayment of former Redevelopment Agency loans. If Council approves the use of these loan repayment proceeds for affordable housing, it will allow the City to continue its ongoing commitment to producing and preserving affordable units for the next several years until the loans have been fully repaid. A small portion of the \$10 million appropriation is comprised of development impact fees and \$1.2 million in annual property tax increment residual funding that Council previously dedicated to affordable housing production.

Improving Public Safety

This capital budget makes a significant investment in Santa Monica's public safety infrastructure and equipment. Most significantly, the budget funds the construction of Fire Station 1, which is a critical project that will replace an older station that has outlived its useful life. The CIP budget will also fund the ongoing replacement of fire vehicles and replace the fire station alerting system. The Police Department will update a number of critical technology systems, including in-car cameras, handheld technology for citation, and mobile computers. These projects will help ensure that the City maintains its excellent response times and safety record.

Modernizing Critical City Facilities

The adopted five-year capital plan provides a roadmap for updating vital City facilities that are essential to providing core services to the public. The proposed City Services Building behind City Hall and the City Yards Modernization project will upgrade outmoded or inadequate facilities, setting an example for cost-effective, sustainable development by pursuing the Living Building Challenge for the City Services Building and a self-sustaining electric "microgrid" at the City Yards. Both projects are in early design/pre-design phase, and staff will bring to Council responsible financing strategies providing early pay-back for long-term investments.

This Biennial Capital Improvement Program Budget maximizes the use of available capital funds to maintain Santa Monica's critical public assets and facilities -- and advance capital projects that improve the quality of life and wellbeing of all our citizens.

Respectfully submitted,



Rick Cole
City Manager

Program and Budget Overview

Budget Framework

The City of Santa Monica biennially develops a five-year Capital Improvement Program (CIP) budget. Although the program spans five years, only funds for the first year (FY 2016-17) are approved and appropriated as part of the budget process, and funds for the second year (FY 2017-18) are approved now and will be appropriated prior to the start of the second fiscal year. Budget plan numbers for FY 2018-19 through FY 2020-21 are included as a planning tool to demonstrate total anticipated capital funding needs. However, project needs will be reevaluated during each biennial budget cycle to ensure that budgets fall within available funding limits and best reflect current City priorities.

Capital Improvement Program Policies

CIP policies provide a consistent framework for identifying and financing projects.

Definition of Capital Projects

The Capital Improvement Program is a five-year financial plan for the acquisition, expansion or rehabilitation of land, buildings and other major infrastructure. Projects included in the CIP budget are those with costs exceeding \$50,000 and useful lives of more than three years, and most involve public infrastructure construction.

General Policies

- The City will biennially plan for capital improvements for a five-year period of time. The Capital Improvement Program will incorporate City Council priorities, long-range community objectives, and projects that will improve City operational efficiency.
- The City will maintain all assets at a sufficient level to protect the City's capital investment and to minimize future maintenance and replacement costs.
- A current inventory of the City's physical assets, their condition, and remaining useful life will be maintained.

Financial Policies

- The City will identify estimated capital and operating costs as well as funding sources for each capital project recommended to the City Council.
- The City will seek grants and other intergovernmental assistance to finance only those capital improvements that are consistent with the CIP, and where the operating and maintenance costs and grant match requirements have been considered.
- The City will enter into long-term borrowing to finance capital improvements only when annual debt service payments can be financed from current revenues.
- Capital projects that are debt-financed will amortize the debt over a period of time not to exceed the expected useful life of the project.

Program and Budget Overview

Budget Process

The Capital Improvement Program (CIP) budget process is a five-year planning cycle, updated biennially, and facilitated by a CIP Committee comprised of the City's Department Heads and the Assistant City Manager. Departments prepare project application submittals for funding consideration, and the CIP Committee reviews and scores applications and provides funding recommendations to the City Manager. Project applications are evaluated within the context of available funding limits to ensure that limited resources fund priority projects while maintaining the City's existing infrastructure.

Project Scoring

Project application budget requests, particularly for unrestricted General Fund dollars, have exceeded available funding in recent years. The CIP Committee scores projects that are competing for limited funds according to three broad criteria, defined as follows:

Mandated Activities

- Projects necessary for health and safety reasons that cannot be deferred
- Projects mandated by the Federal or State government
- Projects necessary to adequately maintain existing facilities, infrastructure, or equipment
- Projects underway that have unavoidable budget shortfalls and that cannot be modified

Council / Community Priorities

- Projects that meet a Council Strategic Goal
- Projects that respond to a Council action or directive
- Projects identified in an adopted City planning document or in a Department's Work Plan

Fiscal Responsibility

- Projects that will improve operational efficiencies and achieve ongoing cost savings
- Projects that generate revenue
- Projects where significant outside funding has been obtained to leverage City funding

Based on evaluation against these criteria, capital budget recommendations are presented to the City Manager, City Council and the community for consideration.

Unfunded Projects

Projects that do not receive funding are listed in the budget document and are tracked for consideration in future funding cycles. In many cases these are still high priority projects, but they may need to be deferred for a number of reasons such as exploring opportunities to leverage City funds with external funding where possible, or to acknowledge workload considerations where existing staffing capacity is fully committed to other urgent projects.

Program and Budget Overview

In some cases, staff is able to continue preliminary or related work until it is possible to fully fund a broader effort. For example, due to a large number of high budget projects that are critical to maintaining core City services or infrastructure, there was insufficient funding available in this budget cycle to fund the Lincoln Neighborhood Corridor Plan. Staff will continue to explore funding options for this project, which is currently estimated to cost \$18 million. In the current budget cycle, staff will also begin broader Streetscape Visioning Analysis efforts that will explore how to improve and unify streetscapes Citywide. These efforts will also analyze funding strategies for streetscape improvements.

Several of the other unfunded projects in this budget cycle represent projects that are of a more cosmetic nature rather than a critical infrastructure need, or projects that can be deferred without compromising operations.

Continuing Projects

This budget document represents all projects that are recommended to receive new budget appropriations in FY 2016-17 and FY 2017-18. Due to the multi-year nature of capital projects and the fiscal policy requiring that budget be allocated in the first year that a construction contract is awarded, it is common for unspent budget to be “rolled over” from one fiscal year to another to allow for the completion of an approved project scope within contract and budget authority. Some projects that already received a budget allocation in FY 2015-16 or prior but are not yet complete may have unspent, approved budget rolled over into FY 2016-17. This will be determined after the current fiscal year closes, so these amounts are not included in the FY 2016-17 through FY 2020-21 capital plan.

All projects, regardless of the year of the initial budget appropriation, are reported on in the annual Work Plan Reports to Council, which are prepared as Information Items near the beginning and end of each fiscal year. Prospective Work Plan Reports outline the scope of work that is planned for each project for the coming fiscal year, and year-end Work Plan Progress Reports outline what was accomplished and provide a project status update at fiscal year-end.

Budget and Expenditure Trends

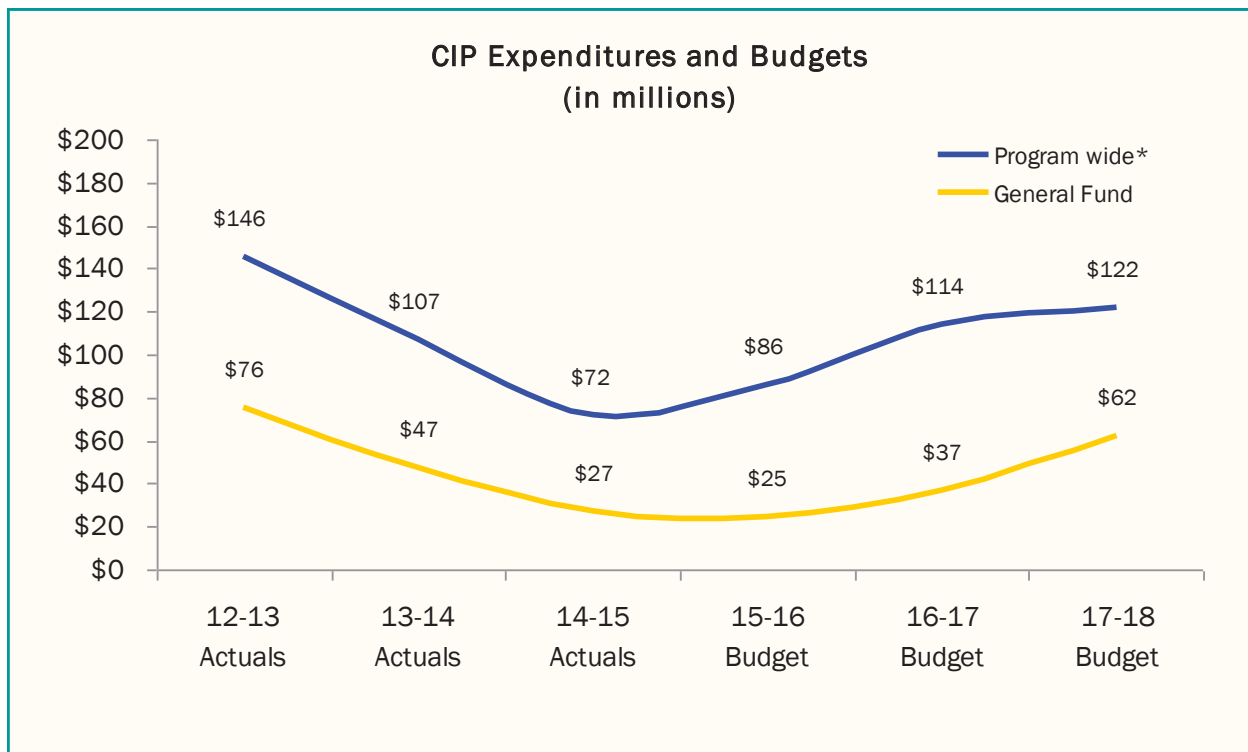
Trends in recent CIP expenditures and budgets demonstrate the adjustment to a significantly reduced citywide capital budget after the elimination of redevelopment in 2012. Santa Monica’s strong recovery from the economic downturn provided the ability to increase the General Fund capital funding allocation from \$13 million in both FY 2012-13 and FY 2013-14 to \$20 million in FY 2014-15 and \$21 million in FY 2015-16 and going forward. This helped partially offset the loss of redevelopment funds. However, capital budget requests continue to exceed available capital

Program and Budget Overview

resources. Strict planning and prioritization, implemented during the FY 2012-14 biennial budget process, continue to be applied to the capital program.

The annual General Fund CIP allocation of \$21 million is insufficient to fund very large capital projects while also completing ongoing maintenance of critical City infrastructure. As a result, alternative funding sources and capital financing solutions are increasingly employed to provide additional resources to very large projects. Alternative financing will need to be pursued in order to accomplish a number of the most significant priority projects proposed in this five-year plan.

Most non-General funds such as Water, Wastewater, Big Blue Bus, and Resource, Recovery, and Recycling fund capital improvements related to their operations, but the General Fund is needed to subsidize capital improvements on the Pier where revenues are insufficient to fund the significant capital needs.



*Program wide budget numbers do not include internal service transfer budgets starting in FY 2016-17.

Program and Budget Overview

Budget Summary by Fund

The Citywide CIP Adopted Biennial Budget for is \$113.7 million in FY 2016-17, and \$121.7 million FY 2017-18, net of internal service transfers for computer, telecommunication, and vehicle replacement.

CIP Budget Summary by Fund

FUND	BUDGET		BUDGET PLAN		
	FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
(01) General Fund (excluding alternate financing amts)*	37,095,065	61,898,001	60,245,088	13,045,883	13,107,305
Proposed Alternate Financing for General Fund Projects**	-	-	-	34,734,559	21,572,795
(01) Water Projects - Gillette/Boeing Settlement Funds	4,694,200	7,239,200	6,250,000	45,250,000	5,000,000
(04) Special Revenue	11,232,593	769,250	-	-	-
(06) Clean Beaches & Ocean Parcel Tax - Measure V	1,121,000	190,000	190,000	190,000	190,000
(11) Beach Recreation	2,411,406	1,443,626	7,671,538	750,672	761,606
(12) Housing Authority	12,371	12,371	12,371	12,371	12,371
(15) Low/Moderate Incom Housing Asset Fund	2,058,004	-	-	-	-
(19) Community Development Block Grant	1,283,815	-	-	-	-
(20) Miscellaneous Grants	3,431,499	4,859,161	19,043,981	-	911,674
(25) Water	4,917,742	3,719,023	3,032,262	3,045,984	3,062,237
(27) Resource Recovery & Recycling	2,822,821	2,596,934	2,838,278	3,214,606	3,361,840
(30) Pier	1,962,741	1,930,035	1,768,375	1,893,761	54,196
(31) Wastewater	8,706,690	9,862,660	7,449,324	9,285,404	4,934,796
(33) Airport	4,821,292	5,000,859	7,274,690	4,485,646	2,877,910
(37) Cemetery	156,829	32,642	40,106	41,209	42,351
(41) Big Blue Bus	18,457,429	19,885,219	18,629,119	15,315,828	13,962,380
(43) Gas Tax Fund	350,000	-	-	-	-
(45) Local Return	1,776,049	1,809,177	500,000	500,000	727,919
(54) Vehicle Replacement	10,001,569	6,257,069	6,838,290	5,622,218	4,520,670
(55) Computer Equipment Replacement	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
(58) Risk Management Admin	30,826	30,951	31,080	31,214	31,352
(77) Parking Authority	2,131,690	-	-	-	-
Total CIP Budget All Funds	121,475,631	129,536,178	308,472,459	139,419,355	77,131,402
Less Internal Service Transfers	(7,752,293)	(7,879,900)	(8,223,213)	(8,711,417)	(8,944,805)
Net Total CIP Budget All Funds	\$ 113,723,338	\$ 121,656,279	\$ 300,249,245	\$ 130,707,938	\$ 68,186,597

* General Fund Totals include the following one-time amounts: FY 2016-17 - \$11,700,000 in Charnock settlement funds for City Yards design; FY 2017-18 - \$41,584,000 in one-time reserves for Fire Station1; FY 2018-19 - \$38,300,000 in Charnock settlement funds for City Yards construction.

** Alternate financing is proposed for the City Services Building (full construction amount) and City Yards Modernization projects in FY 2018-19 (\$64 million of construction estimate), and for Parks Expansion Construction projects in FY 2018-19 through FY 2020-21 (full construction estimates).

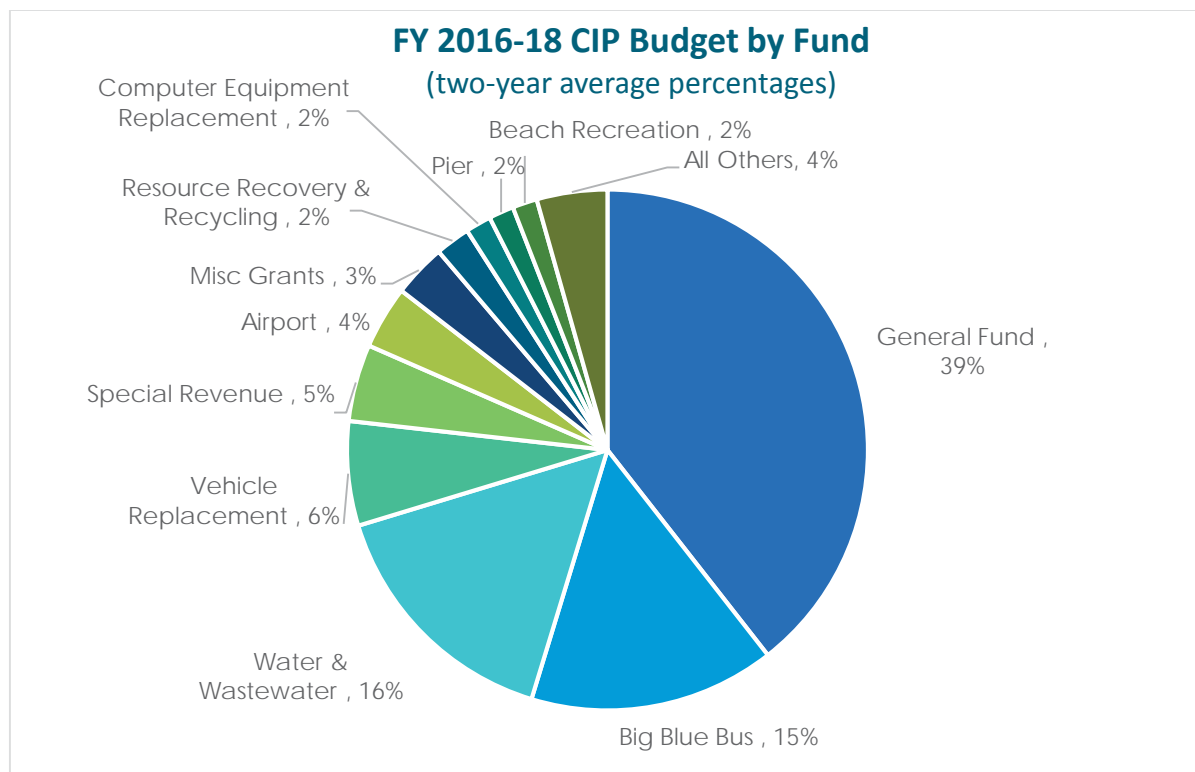
The FY 2016-17 Adopted Budget represents an increase of \$27.5 million or 32% compared to the FY 2015-16 Adopted CIP Budget of \$86.2 million. Almost a third of this increase is due to one-time appropriations for affordable housing that total over \$10 million, related primarily to the allocation of redevelopment-related loan repayments to affordable housing development. Another large portion of the increase results from appropriating \$11.7 million in Charnock settlement funds for the design of the City Yards Modernization project. A third significant factor is a higher-than-normal budget for the Annual Vehicle Replacement Program due to efforts to catch up from deferred replacements in previous years. The General Fund represents \$37.1 million or 33% of the total FY 2016-17 CIP Budget (including the Charnock settlement fund budget of \$11.7 million).

Program and Budget Overview

The Citywide CIP Adopted Budget for FY 2017-18 is \$121.7 million (net of internal service transfers), and the General Fund Budget is approximately \$61.9 million or 54% of the total budget. The General Fund budget is much higher than normal in FY 2017-18 due to the Fire Station 1 construction budget of \$41.6 million. Bond funding was previously anticipated for that project, but bond issuance is now proposed for the larger City Services Building and City Yards Modernization projects instead. One-time reserves are available to fund the Fire Station construction.

All non-General Funds included in the CIP budget are able to support their respective capital improvement budgets, with the exception of the Pier Fund. While the Pier Fund can support its capital needs in FY 2016-17, the CIP Budget Plan projects a need for a General Fund subsidy toward Pier Fund CIPs in the amount of \$1.4 million in FY 2017-18 and FY 2018-19, and \$1.7 million in FY 2019-20. These amounts will be finalized with each annual budget adoption and will be deducted from the annual CIP allocation for General Fund projects. Only projects deemed critical to Pier infrastructure maintenance or safety are recommended for funding.

The chart below shows a two-year average of the CIP Biennial Budget breakout by Fund. As noted, the General Fund percentage is higher than average given the one-time use of Charnock Funds to fund City Yards Modernization design in FY 2016-17 and reserves to fund Fire Station 1 construction in FY 2017-18. Excluding those additional funds, the General Fund budget would represent roughly 18% of the total CIP budget on average for the Biennial Budget period.



Note: Internal service transfer budgets are not included in this breakdown. Budgets for the computer, telecommunications, and vehicle replacements they fund are in the Vehicle Replacement and Computer Equipment Replacement Funds.

Program and Budget Overview

Budget Summary by Project Category

While the CIP budget breakdown by Fund is essential for funding allocation purposes, a clearer way to communicate how capital funds are spent is by project category. Project categories are programmatic areas that are intended to communicate how the projects align with the City's core services and strategic goals. These areas encompass broad project outcomes, and some are associated with a specific City service or facility.

The project detail section outlines the projects that comprise each project category budget, but there are a few system wide items of note. The General Government category is larger than average for FY 2016-17 due to the design budget for the City Yards Modernization budget, and is much larger than normal in FY 2018-19 due to proposed construction of the City Yards Modernization and the City Services Building, which would both require alternate financing. The Recreation and Culture category is larger than average starting in FY 2018-19 due to proposed construction of park expansion projects, which would also require alternate financing. The Community and Economic Development category funds affordable housing production and preservation. Those funds are budgeted up front as associated revenues are received, making the first year's budget for that project category higher than subsequent years' budgets.

CIP Budget Summary by Project Category

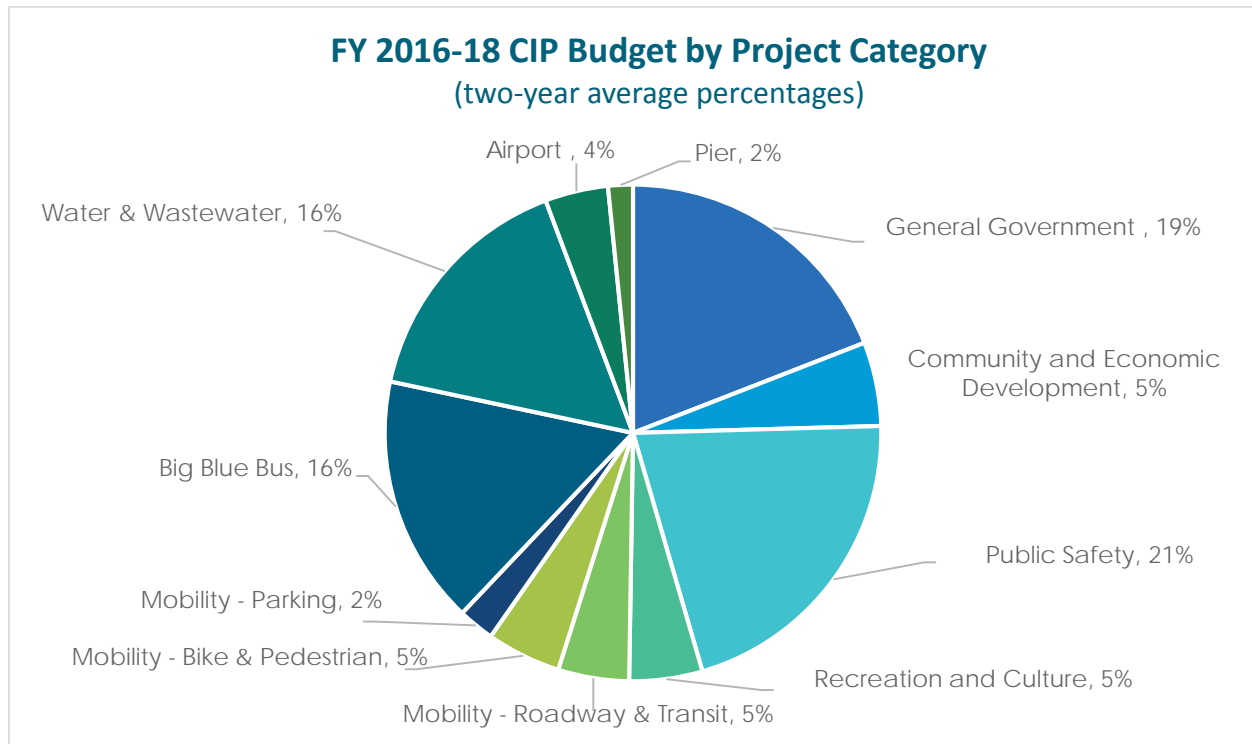
PROJECT CATEGORY	BUDGET		BUDGET PLAN		
	FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
General Government *	31,834,220	13,095,653	192,653,452	11,833,527	9,802,979
Community and Economic Development	11,477,954	1,382,500	205,000	-	-
Public Safety	6,177,536	43,099,000	900,000	150,000	945,000
Recreation and Culture **	7,045,636	4,159,484	38,324,243	35,699,559	22,537,795
Mobility - Roadway & Transit	5,859,411	5,022,970	22,601,281	4,740,000	4,740,000
Mobility - Bike & Pedestrian	2,847,795	8,550,868	2,477,700	350,000	1,639,593
Mobility - Parking	5,374,407	200,000	200,000	200,000	200,000
Big Blue Bus	18,406,179	19,833,969	18,577,869	15,264,578	13,911,130
Water & Wastewater	18,036,300	19,503,835	15,392,700	56,219,900	11,610,100
Airport	4,749,900	4,928,000	7,200,000	4,409,374	2,800,000
Pier	1,914,000	1,880,000	1,717,000	1,841,000	-
Internal Service Transfers	7,752,293	7,879,900	8,223,213	8,711,417	8,944,805
Total CIP Budget All Funds	121,475,631	129,536,178	308,472,459	139,419,355	77,131,402
Less Internal Service Transfers	(7,752,293)	(7,879,900)	(8,223,213)	(8,711,417)	(8,944,805)
Net Total CIP Budget All Project Categories	\$113,723,338	\$121,656,279	\$300,249,245	\$130,707,938	\$ 68,186,597

* The General Government total in FY 2018-19 includes \$138.5 million in proposed alternate financing for the City Services Building and City Yards Modernization projects.

** The Recreation and Culture totals for FY 2018-19 through FY 2020-21 include a total of approximately \$83 million in proposed alternate financing for park expansion construction.

Program and Budget Overview

The chart below shows a two-year average of the CIP Biennial Budget breakout by Fund. The proposed alternate financing amounts noted above would begin in FY 2018-19, beyond the range of the Biennial Budget chart below.



Note: Internal service transfer budgets are not included in this breakdown. Budgets for the computer, telecommunications, and vehicle replacement funds are in the General Government category.

Impacts to Ongoing Operating Budget

Capital projects that increase the number of facilities or expand existing facilities can impact ongoing operating costs for the City. The projects proposed in this five-year plan will add an estimated \$0.5 million to the General Fund operating budget in FY 2017-18, increasing to an estimated \$1.6 million in FY 2020-21 if all of the proposed projects are completed. The most significant increases include \$0.6 million annually to maintain the City Services Building once it is constructed; \$0.2 million annually to maintain the Airport Park Expansion; \$0.2 million annually to maintain City TV production truck equipment; and \$0.1 million annually to maintain the closed circuit TV security system. The remainder of the total is comprised of a number of small increases to ongoing operating and maintenance costs across all departments as a result of several smaller projects. These types of ongoing costs are considered by the CIP Committee when projects are evaluated during the CIP Budget Process to ensure that the Capital Budget Plan does not create unsustainable ongoing maintenance needs.

Program and Budget Overview

Council's Strategic Goals and the CIP

On [October 27, 2015](#), Council adopted five Strategic Goals to emphasize key community priorities. These goals include:

- establishing a new model for mobility;
- maintaining an inclusive and diverse community;
- securing local control of the City land occupied by the Santa Monica Airport;
- taking a leadership role in regional efforts to address homelessness; and
- continuing the partnership to support education from Cradle to Career and beyond.

These Goals are now being incorporated into the City's capital budget.

The goal of establishing a new model for mobility is central to this five-year CIP. There are 29 mobility-related projects, both new and ongoing, presented in this capital plan, with total recommended budget allocations exceeding \$65 million over the five-year planning period. In recognition of this new strategic goal, these projects are now grouped and presented in the budget document according to their mobility focus.

This five-year plan also includes \$1.1 million in design funding for Airport Park Expansion, and proposes seeking alternate financing solutions to pursue park construction. While work to secure local control of the broader Airport land is underway, this Capital Plan recognizes that converting 12 acres of land currently under City control to park land is a key Council and community priority.

In addition, this five-year CIP appropriates over \$10 million for affordable housing production and preservation, contributing to the goals of maintaining an inclusive and diverse community and taking a leadership role in regional efforts to address homelessness. These funds are primarily comprised of funds that the City received from repayment of former Redevelopment Agency loans. A small portion is comprised of development impact fees and \$1.2 million in annual property tax increment residual funding that Council previously dedicated to affordable housing production.

Furthermore, this CIP includes an additional \$1 million budget appropriation to the existing Early Childhood Education Center project, which will be a partnership with Santa Monica College to support education from Cradle to Career.

These Strategic Goals are now part of the selection criteria for evaluating CIP project applications, and where opportunities arise for the capital program to address these strategic goals, it will continue to do so.

Program and Budget Overview

Major CIP Initiatives

In addition to completing critical ongoing infrastructure maintenance activities and dozens of smaller new capital projects, this five-year capital plan advances work on several large projects that are essential to efficient City service delivery and that expand community amenities. Most of these projects cost over \$40 million each, and there is insufficient funding to support a “pay as you go” approach for all of them. Given a General Fund annual CIP allocation of \$21 million, alternative financing strategies must be pursued to complete these significant priorities while still continuing to fund other capital improvements and infrastructure maintenance work that comprises much of the annual CIP budget.

Design work on these projects is either already underway, or is budgeted in the first two years of the five-year CIP plan using available funds. Construction on these projects will need to utilize a combination of strategies including pay as you go with available General Funds, enterprise funds, and alternate funding sources; a likely lease revenue bond for City administrative and operational facilities; and a possible general obligation bond to leverage other available funding for park expansion.

Fire Station #1 Construction

Fire Station 1 was built in 1954 and has surpassed the end of its expected useful life span as a City facility. A structural evaluation completed in FY 2007-08 indicated that it would be more cost effective to construct a new station rather than remodeling the existing station due to costs associated with a seismic retrofit, co-ed facility upgrades, code compliance, and building improvements to comply with the Americans with Disabilities Act. Project design costs were budgeted in the previous CIP, and design is underway. Construction has been delayed due to land acquisition complications, and as a result construction costs have escalated. It was anticipated that bond financing would be required for this project, but funds are now available to pursue a pay as you go approach. Construction is estimated to cost roughly \$41.6 million and is budgeted in FY 2017-18.

City Services Building

City Hall was constructed in 1938 when the city population was 53,500. Santa Monica’s population has grown to 92,400 and City services and staffing levels have evolved and increased to serve the needs of an active community and commercial hub. City Hall no longer has the space to accommodate the City’s required administrative functions, and over 200 City employees are housed in leased spaces throughout Santa Monica at a cost of over \$2 million per year, which will only increase over time. As a result, on [March 27, 2012](#), Council authorized staff to seek proposals for the feasibility, initial design and cost estimates for a City Services Building located on the site just east of City Hall. More recently, on [April 28, 2015](#), Council authorized the City Manager to award a design services contract for the Building. If Council approves the resulting design, construction could begin on the City Services Building in FY 2018-19.

Program and Budget Overview

Construction of the City Services Building and associated tenant improvements to the existing City Hall building are proposed to be financed with a lease revenue bond for approximately \$74.5 million. The debt service payments would be partially covered from what the City would have otherwise paid in rent at other facilities, and the difference would be diverted from the General Fund CIP allocation annually (currently estimated to reduce available CIP funding by approximately \$3.2 to \$3.4 million initially and decreasing thereafter). The CIP budget allocation will not be reduced until the City Services Building is operational, impacting future biennial CIP budget cycles. Over time, the building would generate lease savings that, along with utility savings, would eventually exceed the cost of annual debt service and provide long-term savings to the City. The building debt would be retired in 30 years while the building is designed with a useful life of 150 years. Financing details would be presented to Council prior to bond issuance once project design is approved and finalized.

City Yards Modernization

The City Yards is a 14.7-acre site located at 2500 Michigan Avenue that serves as the base for the City's maintenance operations, associated offices, storage facilities, and other industrial uses. Currently, a majority of the City's field maintenance operations are located at the City Yards in 16 buildings and structures of various ages and conditions dating back to the 1950's. These operations include: facilities maintenance, custodial services, street maintenance, fleet maintenance, traffic operations, resource, recovery and recycling, water and wastewater operations, hazardous waste storage (City usage only), and a Fire Department training area.

Since the City acquired the site in the 1940s, its operations have been adapted on an as-needed basis for various City functions, resulting in an inefficient utilization of space. Changing populations, growth, technological advances, site conditions, and evolving service requirements resulted in a series of retrofitted updates throughout the site. Today, the City Yards operates seven days a week and currently houses more functions and employees than it was designed to accommodate. The scope and breadth of the operations has evolved over time. Functional and space needs are no longer met by the facilities for any of the operations housed at the City Yards. In addition, a private recycling facility utilizes a substantial portion of the site and inhibits efficient space allocation.

Some of the identified deficiencies include: maintenance shop space, vehicle hoists, covered maintenance area for heavy duty vehicles, employee restroom/locker facilities, parking for City fleet, employee, and visitor vehicles, storage, traffic circulation constraints within and around the City Yards for city vehicles, and customer service facilities to adequately serve members of the public at the various City Yards offices. The City Yards is an essential provider of city services, and the aging structures need to be modernized and improved to ensure efficient and safe service delivery.

On [January 27, 2015](#), Council approved the City Yards Master Plan in concept, and on [July 28, 2015](#), Council awarded a bid to Hathaway Dinwiddie Construction Company for concept design,

Program and Budget Overview

cost estimation services, and feasibility analysis for the City Yards Modernization. This preliminary analysis indicates an estimated total cost of \$114 million to complete the first phases of the City Yards Modernization project. This capital plan proposes utilizing \$11.7 million in Charnock settlement funds to fully fund the design phase of the project. Remaining available Charnock settlement funds totaling \$38.3 million will be used to fund a portion of construction. The remaining construction budget of \$64 million will need to be funded with a lease revenue bond.

The General Fund would not bear the full burden of construction costs for the City Yards. Costs would be allocated to other funds with associated operations at the City Yards, including Resource, Recovery, and Recycling and the Vehicle Management Fund. City Yards Modernization efforts would also be coordinated with adjacent Water and Wastewater plans, ensuring that those funds would also contribute their share of costs. Staff will explore financing options and return to Council with a recommendation.

Park Expansion Efforts

Santa Monica currently has 1.4 acres of parkland per 1,000 residents, which is well below the countywide average of 3.3 acres per 1,000 residents. Community members have consistently advocated for park improvements in Santa Monica, including but not limited to the need for more sports fields. This was recently articulated at Council meetings on [February 9, 2016](#) during the discussion regarding the Civic Working Group recommendations, and on [March 22, 2016](#) in the context of approving a list of park priorities for transmittal to the County of Los Angeles for inclusion in the Countywide Comprehensive Parks Needs Assessment.

In response, this adopted capital budget includes a total of \$3 million in design funding for the Airport Park Expansion, Memorial Park Expansion, and Civic Center Sports Field projects (\$1.1 million for Airport Park, \$1.7 million for Memorial Park, and \$0.2 million for the Civic Center Sports Field). Per Council direction on May 24, 2015, the capital plan also assigns General Fund reserves for construction of the Civic Center Sports Field in FY 2018-19. Construction for the two larger projects, Airport Park and Memorial Park, is estimated to cost \$83 million total, which is more than the General Fund CIP annual allocation will be able to support. Alternative financing could come from a variety of sources including parks and recreation development impact fees, bond proceeds from a future County parks bond measure, and proceeds from a potential future local general obligation bond. As design on these projects progresses and construction estimates are refined, staff will continue to explore alternate financing options and provide recommendations to Council.

Concept design is already underway on the Airport Park Expansion project. On [January 26, 2016](#) the Council selected Rios Clementi Hale Studios to provide feasibility and concept design services as the initial phase of their agreement for the design of the Airport Park Expansion Project. The design team is currently completing its feasibility work leading to a community open house scheduled for Saturday June 18, 2016 at the site (11:00am – 1:00pm).

Program and Budget Overview

There are some considerations of note that will need to be addressed in planning stages for Memorial Park Expansion and for the Civic Center Sports Field. At Memorial Park, it is going to be critical to identify and secure a permanent home for the staff and vehicles from the Public Landscape Division that are currently housed at the Colorado Yards (former Fisher Lumber site). For the Civic Center Sports Field, the current design, which is based on a 60 x 110 yard multi-purpose field suitable for soccer and lacrosse, plus sideline space, lighting, fencing and a temporary restroom trailer, estimates that over 400 parking spaces would be displaced by a field at this location. Parking analysis that addresses the loss of these spaces must be conducted prior to seeking Coastal Commission approval for the field project.

User Guide to Project and Budget Detail Sections

The Project Detail section of this budget document outlines each CIP project that will receive a new budget appropriation during the Biennial Budget period of FY 2016-17 or FY 2017-18. It also includes a few projects that are proposed as part of the Budget Plan period starting in FY 2018-19 or later, either because they have already begun planning or design work in prior budget periods or because they are on the horizon as high priority projects that the CIP Committee would like to include in the subsequent Biennial Budget period.

Detailed programmatic and financial information is provided for each CIP project. Programmatic information includes project title, description, justification, estimated completion date, and images where possible. Financial information includes the total project budget where applicable, account numbers, the adopted budget for FY 2016-17 and FY 2017-18, and the budget planning numbers for FY 2018-21.

The Project Detail section is organized by Project Category rather than by fund, in order to clearly illustrate what types of projects comprise the CIP budget. Within each Project Category section, projects are by Project Number. Projects are often funded using more than one funding source; all funding sources and accounts are listed under each project's detail. To view budget by Fund, readers can refer to the table in the Budget Details section that is organized by Fund.

The Budget Detail section presents two program-wide budget tables organized by Fund and by Project Category. The tables represent the full FY 2016-18 Biennial CIP Budget and the current Budget Plan for the following three years. Each table presents every CIP account number and corresponding budget amounts.

Most CIP account numbers begin with "C" to designate capital projects. Some account numbers may also begin with the following letters, signifying specific types of capital budgets:

- M – maintenance and rehabilitation projects
- IS – Internal Service transfers for computer, telecommunications, or vehicle replacement
- H – Affordable Housing funds

General Government Projects

Project Category Overview

General Government projects encompass a wide variety of activities that are required to keep City facilities, technology, and equipment working effectively. Projects in this category range from improvements to City office space and facilities to purchasing new trash receptacles to upgrading software solutions. This project category also includes the three CIP projects funded via internal service transfers – the Computer Equipment Replacement Program, Telecommunications Services, and the Vehicle Replacement Program for City fleet vehicles. For the FY 2016-18 Biennial Budget period, this category comprises an average of 19 percent of the overall CIP Budget. There are also 19 General Government projects in the five-year Capital Plan. Two of the 19 projects on the list below are not allocated budget in the Biennial Budget period, but are recommended for funding during the future Budget Plan period. A third, the City Services Building, has already been allocated design funding, and is not anticipated to start construction until FY 2018-19.

GENERAL GOVERNMENT PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
0003	Computer Equipment Replacement Program	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
0006	Telecommunication Services	600,000	600,000	600,000	600,000	600,000
0085	Citywide Facilities Maintenance Program	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
0162	Tenant Improvement Projects	2,524,722	245,150	3,187,224	-	-
0167	Vehicle Replacement Program	9,979,878	6,235,378	6,816,599	5,600,527	4,498,979
0227	Refuse Container Replacement Program	850,000	910,000	960,000	995,000	1,066,000
4028	City Yards Modernization (partial bond financing)	11,700,000	-	102,300,000 *	-	-
4083	City Services Building (bond financing proposed)	-	-	74,471,629 *	-	-
9110	Public Safety Facility Planter - Phase II	-	362,125	-	-	-
9146	Fiber Build for Verizon Microsites (loan)	1,000,000	1,000,000	1,000,000	-	-
9149	City TV Master Control and Production Equipment	438,920	-	-	-	-
9155	LED Lighting - Palisades, Reed, Memorial, Airport Parks	892,360	-	-	-	-
9158	City Wi-Fi Replacement Program	218,000	218,000	218,000	218,000	218,000
9163	Television Production Truck Equipment	605,340	-	-	-	-
9168	Council Chambers Audio-Visual System	-	350,000	-	-	-
9171	Data Access, Analysis, and Visualization Tools	-	275,000	125,000	-	-
9174	City Hall Roof Resurfacing and Solar	-	-	75,000	1,000,000	-
9175	Portable/Mobile Radio Replacement Fund	-	-	-	520,000	520,000
9189	Cemetery and Mortuary Specialized Software Program	125,000	-	-	-	-
		31,834,220	13,095,653	192,653,452	11,833,527	9,802,979

* Funding contingent on alternate financing.

General Government Projects

COMPUTER EQUIPMENT REPLACEMENT PROGRAM

Project Number: 0003
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The Computer Equipment Replacement Program (CERP) ensures that computer equipment and technology resources used by City staff meet City standards and are up to date. Computer equipment and resources include servers, desktop computers, laptops/tablets, printers, network equipment and enterprise software. Computer equipment and resources have a four- to five-year life cycle and are replaced on an ongoing basis using these funds. This project is funded through internal service contributions from other funds that need computer equipment replacement services.

Project Justification: Replacing computer equipment on a scheduled basis is necessary to keep up with improvements in technology and maintain a reliable computer and network environment. Effective computer resources allows all staff to support all City strategic goals.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Computer Replacement Fund	C55000314.589000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000
Total Project Budget		\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000

Annual internal service contributions from other funds to the Computer Equipment Replacement Fund for current and future computer replacements are as follows:

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	IS0100003.589000	\$ 1,143,723	\$ 1,466,836	\$ 1,466,836	\$ 1,466,836	\$ 1,466,836
Beach Recreation Fund	IS110003.589000	\$ 16,325	\$ 16,325	\$ 16,325	\$ 16,325	\$ 16,325
Housing Authority Fund	IS120003.589000	\$ 8,220	\$ 8,220	\$ 8,220	\$ 8,220	\$ 8,220
Water Fund	IS250003.589000	\$ 48,456	\$ 48,456	\$ 48,456	\$ 48,456	\$ 48,456
Resource, Recovery, Recycling	IS270003.589000	\$ 34,230	\$ 34,230	\$ 34,230	\$ 34,230	\$ 34,230
Pier Fund	IS300003.589000	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
Wastewater Fund	IS310003.589000	\$ 38,923	\$ 38,923	\$ 38,923	\$ 38,923	\$ 38,923
Airport Fund	IS330003.589000	\$ 13,103	\$ 13,103	\$ 13,103	\$ 13,103	\$ 13,103
Cemetery Fund	IS370003.589000	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500
Vehicle Replacement Fund	IS540003.589000	\$ 12,051	\$ 12,051	\$ 12,051	\$ 12,051	\$ 12,051
Risk Management Admin Fund	IS580003.589000	\$ 20,840	\$ 20,840	\$ 20,840	\$ 20,840	\$ 20,840
Total Project Budget		\$ 1,342,971	\$ 1,666,084	\$ 1,666,084	\$ 1,666,084	\$ 1,666,084

General Government Projects

TELECOMMUNICATION SERVICES

Project Number: 0006
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The Telecommunication Services CIP funds ongoing operational costs for voice and data services that support all City projects and programs. This project is funded through internal service contributions from other funds that need telecommunication services.

Project Justification: These funds are essential for funding the ongoing operational costs for voice and data services that support all City projects and programs. Effective telecommunication services allows all staff to support all City strategic goals.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Computer Replacement Fund	M55000614.589000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
Total Project Budget		\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000

Annual internal service contributions from other funds to the Computer Equipment Replacement Fund for current and future computer replacements are as follows:

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	IS0100006.589000	\$ 352,889	\$ 352,889	\$ 352,889	\$ 352,889	\$ 352,889
Beach Recreation Fund	IS110006.589000	\$ 6,922	\$ 6,922	\$ 6,922	\$ 6,922	\$ 6,922
Housing Authority Fund	IS120006.589000	\$ 4,151	\$ 4,151	\$ 4,151	\$ 4,151	\$ 4,151
Water Fund	IS250006.589000	\$ 41,757	\$ 41,757	\$ 41,757	\$ 41,757	\$ 41,757
Resource, Recovery, Recycling	IS270006.589000	\$ 7,256	\$ 7,256	\$ 7,256	\$ 7,256	\$ 7,256
Pier Fund	IS300006.589000	\$ 10,168	\$ 10,168	\$ 10,168	\$ 10,168	\$ 10,168
Wastewater Fund	IS310006.589000	\$ 13,968	\$ 13,968	\$ 13,968	\$ 13,968	\$ 13,968
Airport Fund	IS330006.589000	\$ 16,387	\$ 16,387	\$ 16,387	\$ 16,387	\$ 16,387
Cemetery Fund	IS370006.589000	\$ 3,093	\$ 3,093	\$ 3,093	\$ 3,093	\$ 3,093
Big Blue Bus Fund	IS410006.589000	\$ 51,250	\$ 51,250	\$ 51,250	\$ 51,250	\$ 51,250
Vehicle Replacement Fund	IS540006.589000	\$ 9,640	\$ 9,640	\$ 9,640	\$ 9,640	\$ 9,640
Risk Management Admin Fund	IS580006.589000	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417
Total Project Budget		\$ 523,908	\$ 523,908	\$ 523,908	\$ 523,908	\$ 523,908

General Government Projects

CITYWIDE FACILITIES MAINTENANCE PROGRAM

Project Number: 0085
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The Facilities Maintenance Program funds a broad variety of renovation, deferred maintenance, emergency repairs, and upgrade projects at City facilities (e.g. construction / remodels, carpentry, electrical, HVAC, paint & plumbing). Facilities Maintenance proposes to complete \$1.5 million of general fund facility improvement projects in the upcoming year. The highest priority projects that the program plans to complete in FY 2016-17 are: City Hall HVAC replacement project (\$700,000); City Hall Roof Replacement project (\$200,000); City Hall Window Repair project (\$100,000); Main Library Major Inspection & Replacement of Building Systems (\$200,000); and the Public Safety Facility Major Inspection & Replacement of Building Systems (\$100,000). Remaining funds will be used as needed on unanticipated facilities maintenance issues that arise.

Project Justification: The Facilities Maintenance Program maximizes the lifespan of City facilities; ensures that revenue streams from programs housed in City facilities continue or are enhanced; lowers operational costs where possible; provides maximal functionality, safety, efficiency & accessibility for the public and City staff; promotes a clean & attractive appearance for City facilities; promotes green building practices / sustainability; and provides flexibility for staff to respond to unplanned / emergency situations & requests. Failing to adequately invest in maintenance will lead to greater costs down the line in the form of accelerated building & equipment replacement schedules. This program maximizes the lifespan of City facilities.

Funding Source:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	M010085.589000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
Total Project Budget		\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000

TENANT IMPROVEMENT PROJECTS

Project Number: 0162
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The Tenant Improvements Program provides a standardized process and procedure to manage improvements and modifications to City offices and workspace environments in both City-owned and leased spaces throughout the City. Tenant improvement projects often also address City spaces that are regularly used by the public. The budget for General Fund Tenant Improvement projects is consolidated into one account to allow spending flexibility across projects if needed, but individual sub-project estimates are listed below for reference.

- **Remodel of Fire Station 5 Bathrooms and Dorm Rooms** – This project will fix plumbing and rot issues in the bathrooms, and will upgrade the facility so it is ADA compliant and suitable for female firefighters. The cost estimate is \$856,404 and is included in the FY 2016-17 budget.
- **Library Upgrades to Implement Strategic Plan** - Consistent with the Library's Strategic Plan, this project will complete the following at the Main Library: 1) Audio-Visual and technical upgrades to the library's meeting rooms and renovation of the library's auditorium; 2) Renovation of the library's Teen Area; and 3) Installation of a Collaborative/Co-working space. Project design will commence in FY 2016-17 with \$244,673 budgeted, and construction is currently estimated at \$3,187,224 and is anticipated to occur in FY 2018-19.

General Government Projects

- **Reconfiguration of City TV Work Spaces** – This reconfiguration will facilitate a more collaborative, team-oriented work environment for City TV staff. Staff is proposing to remove walls to create an open concept work area, redesign the trophy area to become an organization/planning space, and convert one office to a conference room. The cost estimate of \$59,600 is funded in the FY 2016-17 budget using expenditure control savings.
- **Furniture Replacement for Fire Administration Offices** - This project will replace aging cubicles in the Fire Department Administrative Offices located at the Public Safety Facility (PSF) to accommodate up to five additional personnel, and will upgrade the security of the entry doorway. The cost is estimated at \$245,150 and is included in the FY 2017-18 budget.

In addition to these General Fund projects, additional budget is being added to the Parking Structure 5 Tenant Improvement project from Parking Assessment District Funds in the Special Revenue Fund. This project will create a Transit and Parking Services Center on the ground level of Parking Structure 5 to centralize Big Blue Bus Transit Services, City parking offices, and parking contractor operations. The additional scope, estimated to cost approximately \$1.4 million, will maximize space by extending the facility frontage to the sidewalk and eliminating the step down grotto effect that currently exists.

Project Justification: Maintaining safe and usable City office spaces is critical to effective service delivery. Updating aging facilities is often required to meet changing operational needs.

Funding Source:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C010162.589000	\$ 1,160,677	\$ 245,150	\$ 3,187,224	-	-
Special Revenue	C040162.589000	\$ 1,364,045	-	-	-	-
Total Project Budget		\$ 2,524,722	\$ 245,150	\$ 3,187,224	-	-

VEHICLE REPLACEMENT PROGRAM

Project Number: 0167
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The Fleet Vehicle Replacement Program funds the ongoing replacement of City fleet vehicles according to an established vehicle replacement schedule. The program is funded through internal service contributions from other funds that use City fleet vehicles. Depreciation is charged on each vehicle every year so that the Fund has sufficient balance to purchase a new vehicle at the end of the prior vehicle's useful life. Vehicle purchase expenditures are budgeted at a higher level in FY 2016-17 to allow staff to catch up on replacing high-cost vehicles that are overdue for purchase. The Replacement Program plans to replace the 172 vehicles in FY 2016-17 and 160 vehicles in FY 17-18. At this time, planned replacement levels are anticipated to taper to 116 vehicles in FY 2018-19, 84 vehicles in FY 2019-20, and 39 vehicles in FY 2020-21.

There are a few enhancement vehicles that will also be purchased and added to the fleet in FY 2016-17, including a vacuum sweeper for Resource, Recovery, and Recycling, two vehicles for Code Enforcement (one for Pier and Beach patrol), and a pickup truck with a pressure washer for Esplanade maintenance. The budget for these enhancement vehicles totals \$292,870.

General Government Projects

Project Justification: These funds are essential for maintaining a safe and functional City fleet of vehicles. Fleet vehicles allow all staff to effectively complete daily operations and support all City strategic goals.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Vehicle Replacement Fund	C540167.589200	\$ 9,687,008	\$ 6,235,378	\$ 6,816,599	\$ 5,600,527	\$ 4,498,979
Vehicle Replacement Fund	C540167.589100	\$ 292,870	-	-	-	-
Total Project Budget		\$ 9,979,878	\$ 6,235,378	\$ 6,816,599	\$ 5,600,527	\$ 4,498,979

Annual internal service contributions from other funds to Vehicle Replacement Fund to account for depreciation and fund future vehicle replacements are as follows:

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	IS010167.589000	\$ 3,024,577	\$ 3,019,485	\$ 3,128,645	\$ 3,238,148	\$ 3,354,570
Beach Recreation Fund	IS110167.589000	\$ 303,594	\$ 291,652	\$ 301,860	\$ 312,425	\$ 323,359
Water Fund	IS250167.589000	\$ 327,529	\$ 378,792	\$ 392,049	\$ 405,771	\$ 422,024
Resource, Recovery, Recycling	IS270167.589000	\$ 1,931,335	\$ 1,645,448	\$ 1,836,792	\$ 2,178,120	\$ 2,254,354
Pier Fund	IS300167.589000	\$ 36,973	\$ 38,267	\$ 39,607	\$ 40,993	\$ 42,428
Wastewater Fund	IS310167.589000	\$ 192,699	\$ 245,152	\$ 253,733	\$ 262,613	\$ 271,805
Airport Fund	IS330167.589000	\$ 41,902	\$ 43,369	\$ 45,200	\$ 46,782	\$ 48,420
Cemetery Fund	IS370167.589000	\$ 23,236	\$ 24,049	\$ 31,513	\$ 32,616	\$ 33,758
Risk Management Admin Fund	IS580167.589000	\$ 3,569	\$ 3,694	\$ 3,823	\$ 3,957	\$ 4,095
Total Project Budget		\$ 5,885,414	\$ 5,689,908	\$ 6,033,221	\$ 6,521,425	\$ 6,754,813

REFUSE CONTAINER REPLACEMENT PROGRAM

Project Number: 0227
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project provides for the ongoing purchase and replacement of refuse and recycling containers used by residential and commercial customers for the storage of their municipal solid waste materials until they can be collected by the Resource Recovery & Recycling Division. The project also provides funding for the purchase of "Big Belly" solar power containers that are installed in heavy traffic pedestrian right-of-ways.

Project Justification: Ensuring that residents and businesses have dependable containers to handle their refuse, recycling, and organics allows for efficient and safe collection and processing. In addition, implementing a systematic replacement of containers when they have reached the end of their functional life will keep debris from ending up in streets, alleys and storm drains. Replacing containers in a timely manner also reduces the risk of injury to employees.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Resource, Recovery, Recycling Fund	C270227.589000	\$ 850,000	\$ 910,000	\$ 960,000	\$ 995,000	\$ 1,066,000
Total Project Budget		\$ 850,000	\$ 910,000	\$ 960,000	\$ 995,000	\$ 1,066,000

General Government Projects

CITY YARDS MODERNIZATION

Project Number: 4028
Target Completion Date: FY 2020-21
Total Project Budget: \$114,571,795



Project Description: The City Yards is a 14.7-acre site located at 2500 Michigan Avenue that serves as the base for the City's maintenance operations, storage facilities, and other industrial uses. Currently, a majority of the City's field maintenance operations are located at the City Yards in 16 buildings and structures of various ages and conditions. This project encompasses design and construction of the first phases of the build-out of the City Yards Master Plan, approved by Council in concept on July 28, 2015. The preliminary analysis indicates an estimated total cost of \$114 million to complete the first phases of the City Yards Modernization project, which would include site demolition and preparation, soil and structural remediation of the landfill areas, construction of a new operational and administrative buildings, CNG fueling stations, and an RRR vehicle wash building.

This capital plan proposes utilizing \$11.7 million in Charnock settlement funds to fully fund the design phase of the project in FY 2016-17. Remaining available Charnock settlement funds totaling \$38.3 million will be used to fund a portion of construction. The remaining construction budget of \$64 million to fund later phases of construction will need alternate financing, possibly a lease revenue bond. Costs would be allocated to enterprise funds with associated operations at the City Yards where appropriate, including Resource, Recovery, and Recycling and the Vehicle Management Fund. City Yards Modernization efforts would also be coordinated with adjacent Water and Wastewater plans, ensuring that those funds would also contribute their share of costs. Staff will explore financing options and return to Council with a recommendation. Preliminary feasibility analysis funding of approximately \$0.6 million was included in prior year CIP budgets.

Project Justification:

Since the City acquired the site in the 1940s, its operations have been adapted on an as-needed basis for various City functions, resulting in an expedient but inefficient utilization of space. Changing populations, growth, technological advances, and evolving service requirements resulted in a series of retrofitted updates throughout the site. Today, the City Yards operates seven days a week and currently houses more functions and employees than it was designed to accommodate. The scope and breadth of the operating divisions has evolved over time. Functional and space needs are no longer met by the facilities for any of the operations housed at the City Yards. In addition, a private recycling facility utilizes a substantial portion of the site and inhibits efficient space allocation.

Some of the identified deficiencies include: maintenance shop space, vehicle hoists, covered maintenance area for heavy duty vehicles, employee restroom/locker facilities, parking for City fleet, employee, and visitor vehicles, storage, traffic circulation constraints within and around the City Yards for city vehicles, and customer service facilities to adequately serve members of the public at the various City Yards offices. The City Yards is an essential provider of city services, and the aging structures need to be modernized and improved to ensure efficient service provision.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund (Charnock Settlement)	C014028.589000	\$ 11,700,000	-	\$ 38,300,000	-	-
Alternate Financing Required	TBD	-	-	\$ 64,000,000	-	-
Total Project Budget		\$ 11,700,000	-	\$ 102,300,000	-	-

General Government Projects

CITY SERVICES BUILDING

Project Number: 4083
Target Completion Date: FY 2019-20
Total Project Budget: \$82,566,130



Project Description:

City Hall was constructed in 1938 when the city population was 53,500. Santa Monica's population has grown to 92,400 and City services and staffing levels have evolved and increased to serve the needs of an active community and commercial hub. City Hall no longer has the space to accommodate the City's required administrative functions, and over 200 administrative city employees are housed in leased spaces throughout Santa Monica at a cost of over \$2 million per year, which will increase over time.

The City Service Building exemplifies community commitment to public service and sustainability by creating a centralized Permit Center and providing an efficient environmentally friendly campus. The project eliminates a number of leased office spaces and moves staff to a new building immediately adjacent to City Hall, creating a City Hall campus. It is planned to be approx. 50,000 SF, three stories tall with a basement. On March 27, 2012, Council authorized staff to seek proposals for the feasibility, initial design and cost estimates for a City Services Building located on the site just east of City Hall. More recently, on April 28, 2015, Council authorized the City Manager to award a design services contract for the Building. If Council approves the resulting design, construction would begin on the City Services Building in FY 2018-19.

Planning and design funding totally approximately \$8.1 million was allocated in prior CIP budgets. Construction of the City Services Building and associated tenant improvements to the existing City Hall building are proposed to be financed with a lease revenue bond for approximately \$74.5 million. The debt service payments would be partially covered from what the City would have otherwise paid in rent at other facilities. The difference (approximately \$3.2 to \$3.4 million) would be diverted from the General Fund CIP allocation annually in future CIP budget cycles once the City Services Building is operational.

Project Justification: Consolidation of services into a central 'municipal campus' will increase efficiency and customer service, helping to drive civic engagement and customer satisfaction. Currently city administrative staff occupies over 45,000 square feet of offsite leased space, which is expensive, inefficient and unsustainable. Creating a City Services Building was part of the Civic Center Specific Plan adopted by City Council in 2005. This project will reflect the community's goals by preserving the City Hall historic resource through a sensitive building design that will act as a model of sustainable construction. The City Services Building will endeavor to provide the most sustainable design, construction, and operation of this facility within its funding parameters.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Alternate Financing Required	C014083.589000	-	-	\$ 74,471,629	-	-
Total Project Budget		-	-	\$ 74,471,629	-	-

General Government Projects

PUBLIC SAFETY FACILITY PLANTER – PHASE II

Project Number: 9110
Target Completion Date: FY 2017-18
Total Project Budget: \$482,125

Project Description: The upper water feature located in front of the Public Safety Facility is in need of removal. The project will remove the stone waterfall feature and upper planter area, re-clad the area with stone and metal siding, and add a railing and planter. The first phase of the Public Safety Facility Planter was funded in FY 2015/16 for \$120,000, and includes replacing the fountain feature on the ground level near the entrance of the Public Safety Facility with a planter.

Project Justification: There are concerns with the ongoing degradation of the fountain structure. Information received from City engineers indicates the support infrastructure for the waterfall is deteriorating due to continued exposure to the salt air and elements.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019110.589000	-	\$ 362,125	-	-	-
Total Project Budget		-	\$ 362,125	-	-	-

FIBER BUILD FOR VERIZON MICROSITES

Project Number: 9146
Target Completion Date: FY 2018-19
Total Project Budget: \$3,000,000

Project Description: Wireless telecommunication companies are switching to LTE microsities over cellular for upgrading wireless data capacity in metropolitan areas. Verizon Wireless has issued a Request for Proposals (RFP), seeking a turnkey solution to build and manage 138+ LTE microsities based in Santa Monica. This project will provide a loan of \$1 million each year for three years for the City to construct the fiber network segments for Verizon. Funds will be repaid by Verizon when construction is complete.

Project Justification: This project will change the City's position from regulator of the assets in the public right-of-way to partner and provider of fiber optics for microsities. In the process, the City will improve management of right-of-way assets; potentially get wireless service providers to contribute to modernization of street light assets, including LED lighting and poles suited for housing technology; generate significant revenue through leasing of right-of-way assets and fiber; and leverage the expansion of the CityNet fiber network for broadband services to businesses, residents, and government applications. This program could be of significant public benefit in generating revenue and expanding community broadband services into residential neighborhoods. The program may continue to grow as other wireless carriers approach the City for the same fiber and pole attachment leases.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019146.589000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	-	-
Total Project Budget		\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	-	-

General Government Projects

CITY TV MASTER CONTROL & PRODUCTION EQUIPMENT

Project Number: 9149
Target Completion Date: FY 2016-17
Total Project Budget: \$438,920



Project Description: CityTV's production control and master control equipment at City Hall needs replacement. The production control equipment is used to produce Council and other meetings held in the Council Chambers. The channel master control equipment is used to transmit live or pre-recorded programs, including Council and commission meetings, Twilight Concerts, school board meetings, and events (Breeze Bike Share, State of the City) to Time Warner and Verizon. Programs are available on Cable TV and web streaming.

Project Justification: The current master control system is outdated and has reached its end of life. It is unreliable and unsupported. New equipment is needed to ensure CityTV is able to air content produced by CityTV.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019149.589000	\$ 438,920	-	-	-	-
Total Project Budget		\$ 438,920	-	-	-	-

LED LIGHTING (PALISADES, REED, MEMORIAL, AIRPORT PARKS)

Project Number: 9155
Target Completion Date: FY 2016-17
Total Project Budget: \$ 892,360



Project Description: This project would convert existing exterior lighting to LED at Palisades Park, Reed Park, Memorial Park and Airport Park. At Reed Park, the project would also install new LED luminaires to increase safety and visibility along the building property line. This project would add at least nine new wall-mounted fixtures. After project installation, partial rebates and on-bill financing will be provided by SCE to defray a portion of project costs.

Project Justification: City parks see high levels of use by residents and visitors throughout the year. With the opening of the Expo Line and Reed Park's renovation, the attendance at both Palisades and Reed are expected to increase. Some of the existing park light fixtures provide inadequate lighting necessary for visibility and a sense of safety for park users and employees.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019155.589000	\$ 892,360	-	-	-	-
Total Project Budget		\$892,360	-	-	-	-

General Government Projects

CITY WI-FI REPLACEMENT PROGRAM

Project Number: 9158
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The City first launched City Wi-Fi service in 2005 at Virginia Avenue Park, 3rd St Promenade and the Main Library. Now there are over 460 wireless access points that provide free Wi-Fi service to 35 parks, open spaces, facilities, entertainment venues and 19 commercial and transit arterials. Equipment is now 10 years old, is beginning to fail, and needs to be replaced. This project will replace obsolete equipment, make upgrades to the infrastructure that supports the service, and develop an ongoing replacement program.

Project Justification: The City Wi-Fi is enjoyed by an average of 13,000 users on daily basis. The number of users and devices connecting to the City Wi-Fi service has increased substantially in the last five years and continues to grow. This funding will allow the City to meet the increase in demand and continue to provide the service at a level necessary for public satisfaction.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019158.589000	\$ 218,000	\$ 218,000	\$ 218,000	\$ 218,000	\$ 218,000
Total Project Budget		\$ 218,000	\$ 218,000	\$ 218,000	\$ 218,000	\$ 218,000

TELEVISION PRODUCTION TRUCK EQUIPMENT

Project Number: 9163
Target Completion Date: FY 2016-17
Total Project Budget: \$605,340

Project Description: This project will replace and install video production equipment for City TV's television production truck and new cameras for City Council Chambers. The current production truck equipment was installed in 2002, far exceeding its life cycle of 7-10 years. The production truck is used for live and taped productions, including school board meetings and the Twilight Concert Series. Unfortunately, due to the age of the equipment, intermittent failures occur, primarily during production.

Project Justification: City TV is an integral part of the City's ability to communicate with residents. The production truck enables staff to expand coverage throughout the community for both live and taped productions. The production truck and equipment will also be needed over the next several years to cover City Council and other meetings occurring in the Council Chambers during the construction of the City Services Building. New cameras are also required for the Council Chambers, as the current cameras are outdated and incompatible with the new production truck equipment.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019163.589000	\$ 605,340	-	-	-	-
Total Project Budget		\$ 605,340	-	-	-	-

General Government Projects

COUNCIL CHAMBERS AUDIO-VISUAL SYSTEM

Project Number: 9168
Target Completion Date: FY 2017-18
Total Project Budget: \$ 350,000

Project Description: The Council Chambers facilitates City Council Meetings, Boards and Commission Meetings, Homeless Court, Public informational hearings and citywide training sessions. The existing audio-visual system is becoming operationally deficient and is no longer consistently functioning as needed and must be upgraded before the technology becomes obsolete and unsupported.

Project Justification: The primary use of this facility is to host regular and special City Council meetings, informational meetings, committee meetings, and training and commission meetings. The hardware and software that support the system are becoming obsolete, unreliable and increasingly unsupported. It is imperative that the City upgrade and enhance the existing system within the next two years to stay up to date with industry standards. Maintenance service providers will not maintain the equipment past January 2018.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019168.589000	-	\$ 350,000	-	-	-
Total Project Budget		-	\$ 350,000	-	-	-

DATA ACCESS, ANALYSIS, & VISUALIZATION TOOLS

Project Number: 9171
Target Completion Date: FY 2018-19
Total Project Budget: \$400,000

Project Description: City data are stored across dozens of databases with no means of proliferating data throughout the enterprise in a wide scale manner. This project will obtain tools and services to bring data stored in various City systems into a central City data warehouse, and will provide for basic data access and visualization tools to allow City staff to be able to work with data. The intent of this program is to allow cross-departmental/cross-divisional access to vetted City data sources, and to allow City staff to access data using one known interface (as opposed to using a plethora of tools).

Project Justification: There is a persistent and growing need to provide greater access to disparate internal data sources so that decisions are made using all available objective data sources in a timely manner. The proposed tools would augment if not replace the current method of relying upon a small subset of staff to generate paper- or PDF-based reports in favor of large data streams accessible by all staff, and basic reporting tools to provide the ability for staff across all departments to create their own data reporting, analysis, and visualizations for key enterprise datasets.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019171.589000	-	\$ 275,000	\$125,000	-	-
Total Project Budget		-	\$ 275,000	\$125,000	-	-

General Government Projects

CITY HALL ROOF RESURFACING & SOLAR

Project Number: 9174
Target Completion Date: FY 2019-20
Total Project Budget: \$1,075,000

Project Description: This project would resurface the roof of City Hall to facilitate future rainwater harvesting and provide mounting surfaces for a superstructure to support a solar photovoltaic (PV) array. PV arrays totaling 40 kW will be installed in four unshaded locations on the roof. Project timing will be coordinated with City Services Building construction and associated City Hall tenant improvements.

Project Justification: Meeting Living Building Challenge Certification as a goal for the City Services Building (CSB) will require achieving net zero energy and net zero water use. The CSB design team is exploring 'scale-jumping' systems that would enable the building to take advantage of adjacent areas such as the City Hall roof for additional solar and rainwater harvesting surface. Utilizing roof space for solar and rainwater capture is becoming a best practice that is being encouraged and enforced on private developments in Santa Monica in order to help the City achieve its goals of 100% renewable energy and 100% water self-sufficiency.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019174.589000	-	-	\$ 75,000	\$ 1,000,000	-
Total Project Budget		-	-	\$ 75,000	\$ 1,000,000	-

PORTABLE/MOBILE RADIO REPLACEMENT FUND

Project Number: 9175
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: In FY1205-16 the City replaced all of its portable and mobile radio subscriber equipment, primarily used by the Police Department but also used for Resource, Recovery, and Recycling and other Public Works operations. The equipment has an anticipated useful life of ten years. This project is to begin setting aside funds in anticipation of the need to replace the system again in ten years.

Project Justification: This funding will ensure that sufficient funding is available when the existing equipment is no longer supported or has exceed its useful life.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019175.589000	-	-	-	\$ 520,000	\$ 520,000
Total Project Budget		-	-	-	\$ 520,000	\$ 520,000

General Government Projects

CEMETERY & MORTUARY SPECIALIZED SOFTWARE PROGRAM

Project Number: 9189
Target Completion Date: FY 2016-17
Total Project Budget: \$125,000

Project Description: This project will purchase up-to-date software program for management of Woodlawn's Cemetery and Mortuary operations.

Project Justification: In February 2014, the City received a letter stating that FPA Software, the provider of the City's Mortuary and Cemetery Client Software (MACCS) system was closing business operations effective February 28, 2014. As a result of this closure, Woodlawn is only able to obtain very limited technical support for this now antiquated technology that is increasingly unsupported and cannot keep pace with evolving technologies.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C379189.589000	\$ 125,000	-	-	-	-
Total Project Budget		\$ 125,000	-	-	-	-

Community & Economic Development Projects

Project Category Overview

The Community and Economic Development project category includes projects related to affordable housing, economic development, or human services. For the FY 2016-18 Biennial Budget period, this category comprises an average of 5 percent of the overall CIP Budget, and there are five Community and Economic Development projects in the five-year Capital Plan. Ongoing efforts to produce and preserve affordable housing in Santa Monica are funded through the capital budget. These projects respond to Council's Strategic Goal of maintaining an inclusive and diverse community. Projects in this category also aim to maintain or upgrade infrastructure that contributes to economic development in Santa Monica. The table below outlines Community and Economic Development projects in the current CIP program.

COMMUNITY & ECONOMIC DEVELOPMENT PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
9101	Low-Mod Income Housing Development	2,058,004	-	-	-	-
9136	Affordable Housing Set-Aside	8,449,950	-	-	-	-
9151	Broadband for Affordable Housing Buildings	970,000	970,000	-	-	-
9167	Third Street Promenade Needs Assessment	-	137,500	55,000	-	-
9170	Data Management System for Human Services Grants	-	275,000	150,000	-	-
		<u>11,477,954</u>	<u>1,382,500</u>	<u>205,000</u>	<u>-</u>	<u>-</u>

Community & Economic Development Projects

LOW-MOD INCOME HOUSING DEVELOPMENT

Project Number: 9101
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The Low-Moderate Income Housing Asset Fund (LMIHAF) was created to monitor and preserve the long-term affordability of units subject to affordability restrictions or covenants entered into by the former Redevelopment Agency. These funds, comprised of residual receipts, loan repayments, and the state-required set-aside of 20 percent of City-Agency loan repayments, are designated for affordable housing activities on an ongoing basis. The \$2 million appropriated in FY 2016-17 represents revenues received in FY 2015-16, which will be spent on eligible affordable housing activities pursuant to state law.

Project Justification: This source of funding is legally designated for affordable housing activities on an ongoing basis.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Low/Mod Housing	H159101.589000	\$ 2,058,004	-	-	-	-
Total Project Budget		\$ 2,058,004	-	-	-	-

AFFORDABLE HOUSING SET-ASIDE

Project Number: 9136
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project will allocate available funds toward affordable housing production and preservation opportunities as they arise. The budget appropriation in FY 2016-17 includes two funding sources related to former redevelopment activities. The majority of the funds represent residual property tax increment revenue that the City received during FY 2015-16 for City-Redevelopment Agency loan repayments. Pending Council direction, these funds will be allocated to affordable housing going forward to help offset the loss of redevelopment funding for affordable housing. This budget also includes a portion of the residual property tax receipts that the City receives post-redevelopment; Council previously directed a \$1.2 million allocation of those funds annually for affordable housing.

Project Justification: This project responds to Council's strategic goal of maintaining an inclusive and diverse community, and to the Housing Commission's recommendation to return to pre-redevelopment dissolution affordable housing funding levels of \$15 million a year, with approximately one half of the funding coming from the General Fund.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Special Revenue	H049136.589000	\$ 8,449,950	-	-	-	-
Total Project Budget		\$ 8,449,950	-	-	-	-

Community & Economic Development Projects

BROADBAND FOR AFFORDABLE HOUSING BUILDINGS

Project Number: 9151
Target Completion Date: FY 2017-18
Total Project Budget: \$1,940,000

Project Description: Providing gigabit broadband to all affordable housing in Santa Monica closes the digital divide in Santa Monica, and will impact 3,000+ families by offering the fastest residential broadband in the U.S. This project will provide broadband to the affordable housing buildings serving Santa Monica's seniors, homeless, disabled, and those with special needs. Currently, internet access in Santa Monica's affordable housing buildings is so slow, instructors are unable to teach residents basic computer skills using the web.

Project Justification: This project will support an inclusive and diverse Santa Monica while defining a new gigabit broadband standard for all Santa Monica families. By offering the fastest documented residential broadband speed in the world, local internet providers will have the incentive to increase broadband speeds to globally competitive standards and offer quality customer service to remain competitive in our community.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019151.589000	-	\$ 970,000	-	-	-
Community Devel Blk Grant	C199151.589000	\$970,000	-	-	-	-
Total Project Budget		\$ 970,000	\$ 970,000	-	-	-

THIRD STREET PROMENADE NEEDS ASSESSMENT

Project Number: 9167
Target Completion Date: FY 2018-19
Total Project Budget: \$192,500

Project Description: This project funds the preparation of a needs assessment report for the Third Street Promenade. This project aims to identify areas for improvement and develop a multiyear implementation plan.

Project Justification: The Third Street Promenade was constructed in the 1980s. The Promenade is an important element of Santa Monica's local economy. After almost three decades in existence, the Promenade's success needs to be sustained with the implementation of refreshed infrastructure.



Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019167.589000	-	\$ 137,500	\$ 55,000	-	-
Total Project Budget		-	\$ 137,500	\$ 55,000	-	-

Community & Economic Development Projects

DATA MANAGEMENT SYSTEM FOR HUMAN SERVICES GRANTS PROGRAMS

Project Number: 9170
Target Completion Date: FY 2018-19
Total Project Budget: \$425,000

Project Description: This project will purchase and implementation a data management system that can be effectively applied to aggregate program data and track outcomes for agencies funded through the HSGP, servicing youth and families, seniors, people with disabilities, and low-income households. This is necessary to better track and manage the complex needs and coordinated services required to successfully engage and support Santa Monica's most difficult to reach households.

Project Justification: With an enhanced data management system, the City will enable the most efficient use of resources while ensuring an effective safety net for its most vulnerable residents through universal data standards, outcomes tracking, service coordination and improved accountability.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019170.589000	-	\$ 275,000	\$ 150,000	-	-
Total Project Budget		-	\$ 275,000	\$ 150,000	-	-

Public Safety Projects

Project Category Overview

The Public Safety project category primarily includes projects related to Police Department and Fire Department capital needs. These projects help keep Santa Monica residents safe by updating the facilities, equipment, and technology necessary to provide fast response times and excellent levels of service. For the FY 2016-18 Biennial Budget period, this category comprises an average of 21 percent of the overall CIP Budget. There are nine Public Safety projects in the five-year Capital Plan. The largest of these projects by far is the construction of a new Fire Station # 1 facility in FY 2017-18.

PUBLIC SAFETY PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
0170	Fire Apparatus Replacement	1,860,000	765,000	750,000	-	795,000
4063	Fire Station #1	-	41,584,000	-	-	-
9142	Public Safety Facility Network Equipment	250,000	-	-	-	-
9147	Fire Station Alerting System	895,000	-	-	-	-
9148	Police Handheld Tech and Citation System	2,002,500	-	-	-	-
9150	Police In-Car Cameras	487,500	-	-	-	-
9156	CCTV Security System Replacement	500,000	-	-	-	-
9162	Exhaust Particulate Removal System - Fire Stations 2 & 5	182,536	-	-	-	-
9172	Police Mobile Computers	-	750,000	150,000	150,000	150,000
		<u>6,177,536</u>	<u>43,099,000</u>	<u>900,000</u>	<u>150,000</u>	<u>945,000</u>

Public Safety Projects

FIRE APPARATUS REPLACEMENT

Project Number: 0170
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project provides funds for the ongoing scheduled replacement for Fire Department vehicles and apparatus. Vehicles are replaced according to an established vehicle replacement schedule, and the Fire Department Apparatus Replacement Plan.

Project Justification: The vehicle replacement schedule is based on national standards, best practices, historical experience, and a maintenance/acquisition ratio. The useful frontline usage for a fire engine and ladder truck is currently ten years, and then the fire engines are placed into reserve for an additional ten years.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C010170.589000	\$ 1,860,000	\$ 765,000	\$ 750,000	-	\$ 795,000
Total Project Budget		\$ 1,860,000	\$ 765,000	\$ 750,000	-	\$ 795,000

FIRE STATION #1

Project Number: 4063
Target Completion Date: FY 2018-19
Total Project Budget: \$ 43,297,648



Project Description: This project will fund construction of a new Project 28,690 sq. ft. Fire Station #1 at a new location (1337-1345 7th street). Design costs were budgeted in the previous CIP, and design is underway. Construction has been delayed due to land acquisition complications. As a result, construction costs have escalated. It was anticipated that bond financing would be required for this project, but funds are now available to pursue a pay as you go approach. Construction is estimated to cost roughly \$41.6 million.

Project Justification: Fire Station 1 was built in 1954 and has surpassed the end of its expected useful life span as a City facility. A structural evaluation completed in FY 2007-08 indicated that it would be prudent to construct a new station rather than remodel the existing station due to costs associated with a seismic retrofit, co-ed facility upgrades, code compliance, and building improvements to comply with the Americans with Disabilities Act. An evaluation of FS 1's location was completed examining response times considering current and future coverage and traffic conditions. It was determined that it would be best to locate FS 1 north of its existing location.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C014063.589000	-	\$ 41,584,000	-	-	-
Total Project Budget		-	\$ 41,584,000	-	-	-

Public Safety Projects

PUBLIC SAFETY FACILITY NETWORK EQUIPMENT

Project Number: 9142
Target Completion Date: FY 2016-17
Total Project Budget: \$250,000

Project Description: This project will replace network switching equipment at the Public Safety Facility (PSF), a critical element to the operations of dispatch center, EOC, jail and public safety departments housed in the PSF.

Project Justification: To ensure uninterrupted functionality of critical systems required to support public safety operations, it is imperative that the current equipment be replaced immediately. The equipment has sustained multiple failures in recent months, and this has led to costly outages and service interruptions.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019142.589000	\$ 250,000	-	-	-	-
Total Project Budget		\$ 250,000	-	-	-	-

FIRE STATION ALERTING SYSTEM

Project Number: 9147
Target Completion Date: FY 2016-17
Total Project Budget: \$895,000

Project Description: Fire emergency response relies on the station alerting system. This project will replace the Santa Monica Fire Department's current fire station alerting system with updated technology.

Project Justification: A malfunctioning system directly impacts response times and may lead to critical outcomes. Replacing the alerting system will reduce overall response times and properly zone separate alerting areas in the fire stations.



Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019147.589000	\$ 895,000	-	-	-	-
Total Project Budget		\$ 895,000	-	-	-	-

Public Safety Projects

POLICE HANDHELD TECH AND CITATION SYSTEM

Project Number: 9148
Target Completion Date: FY 2016-17
Total Project Budget: \$2,002,500

Project Description: This project will replace the Police Department handheld technology and parking citation system. The new system will give field-based staff access to Computer Aided Dispatch (CAD), including the ability to receive calls for service and update their status. The system will enable compliance with the provision of AB 953, and will provide field personnel with direct connectivity to the State of California Smart Justice system, which provides access to the California Law Enforcement Telecommunication Systems (CLETS), sexual offender data, restraining order information, and the ability to verify identity of persons detained in the field. Specific to parking citations, the system would replace the existing issuance system that is more than five years old. The new parking citation system would include license plate recognition technology for stolen vehicle and permit verification, integrate with the digital systems used in multi-space metered lots, and provide real-time issuance data to the Traffic Services Officers.

Project Justification: The proposed system would comply with new state legislation, meet all of the FBI/CJIS security requirements, and utilize existing infrastructure for the back-end communications and security.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019148.589000	\$ 2,002,500	-	-	-	-
Total Project Budget		\$ 2,002,500	-	-	-	-

POLICE IN-CAR CAMERAS

Project Number: 9150
Target Completion Date: FY 2016-17
Total Project Budget: \$487,500

Project Description: This project will replace the Police Department's in-car camera system, which is now five years old and is no longer supported by the manufacturer.

Project Justification: The current in-car cameras are no longer supported and are in need of replacement. The system is based on older technology and does not integrate with body-worn camera systems, provide high resolution, or support wireless upload speeds available on modern networks.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019150.589000	\$ 487,500	-	-	-	-
Total Project Budget		\$ 487,500	-	-	-	-

Public Safety Projects

CCTV SECURITY SYSTEM REPLACEMENT

Project Number: 9156
Target Completion Date: FY 2016-17
Total Project Budget: \$500,000

Project Description: This project will replace the closed circuit TV security system cameras on the Pier and the Third Street Promenade.

Project Justification: The existing cameras are now ten years old, and a large portion of the equipment has fallen into disrepair due to lack of replacement parts for the antiquated technology. The cameras that are operable provide only relatively low resolution and are therefore not very useful for investigative purposes.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019156.589000	\$ 500,000	-	-	-	-
Total Project Budget		\$ 500,000	-	-	-	-

EXHAUST PARTICULATE REMOVAL SYSTEM – FIRE STATIONS #2 & #5

Project Number: 9162
Target Completion Date: FY 2016-17
Total Project Budget: \$182,536

Project Description: This project will install an active exhaust removal system in the apparatus bays at Fire Stations #2 and #5. The system is designed to attach to fire apparatus and contain and remove the diesel particulate safely to the outside of the fire stations.

Project Justification: Since 1996, Santa Monica Fire Department has made efforts to remove exhaust particulate from the fire stations. All apparatus have an inherent feature to contain exhaust, but the odor of diesel is still present in the fire stations after an apparatus departs. Despite advances in diesel engine technologies installed in apparatus since 2015, the presence of diesel odor is detectable.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019162.589000	\$ 182,536	-	-	-	-
Total Project Budget		\$ 182,536	-	-	-	-

Public Safety Projects

POLICE MOBILE COMPUTERS

Project Number: 9172
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project will fund the replacement of Mobile Data Computers (MDC) in Police vehicles, and establish a replacement fund. The useful life of MCD's is five years.

Project Justification: Mobile Data Computer (MDC) is a critical component for Police Officers in the field. The MDC's currently in use are three years old and have two years of expected remaining useful life. The proposed funding would ensure that there is sufficient funding available when the equipment is ready to be replaced.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019172.589000	-	\$ 750,000	\$ 150,000	\$ 150,000	\$ 150,000
Total Project Budget		-	\$ 750,000	\$ 150,000	\$ 150,000	\$ 150,000

Recreation & Culture Projects

Project Category Overview

The Recreation and Culture project category includes projects related to parks and open space, beach recreation, and the arts. For the FY 2016-18 Biennial Budget period, this category comprises an average of 6 percent of the overall CIP Budget, and there are 20 Recreation and Culture projects in the five-year Capital Plan. Several of these projects represent ongoing capital maintenance work at the beach or at City parks. There are several projects replacing or repairing restrooms and access pathways. Tree planting and maintenance is also an ongoing priority in this program area. There are several new projects in this category as well. Parks expansion and sports fields continue to be a priority area for the community, and design is funded for three new projects in this Biennial Budget period – Airport Park expansion, Memorial Park expansion, and the Civic Center Sports Field. Per Council direction on May 24, 2016, reserve funds have been assigned for construction of the Civic Center Sports Field. Airport and Memorial Park expansions are beyond the available General Fund CIP allocation, so alternate financing would need to be pursued for construction.

RECREATION & CULTURE PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
0081	Percent for Arts	50,572	37,823	108,450	-	-
0649	Beach Parking Lot Improvements	450,000	350,000	350,000	350,000	350,000
0747	Park Restroom Replacement - Clover Park	1,644,454	-	-	-	-
0955	Urban Forest Renewal	450,000	450,000	450,000	450,000	450,000
4062	Early Childhood Education Center (ECEC)	1,098,598	-	-	-	-
4078	Swim Facilities Planned Maintenance	130,000	165,000	165,000	165,000	165,000
6040	Accessible Beach Walkway	298,186	-	-	-	-
9071	Beach Restroom Repairs	230,893	-	-	-	-
9072	North Beach Trail Improvements	549,938	706,661	6,862,803	-	-
9073	Beach Maintenance Building Repairs	295,450	-	-	-	-
9120	Airport Park Expansion *(alternate financing needed)	1,094,045	-	26,186,328 *	13,161,763 *	-
9153	Montana Stairs Refurbishment-Palisades Park	110,500	-	-	-	-
9154	Memorial Park Expansion *(alternate financing needed)	-	1,350,000	300,000	21,572,796 *	21,572,795 *
9159	Bench Modifications at Ocean Avenue and Colorado	30,000	300,000	-	-	-
9164	Clover Park Main Sport Field Renovation	175,000	-	-	-	-
9165	Main Street Parklet Pilot Program	138,000	-	-	-	-
9166	Palisades Park Access Path Replacement	-	650,000	650,000	-	-
9169	Virginia Ave Park Access Path Replacement	-	150,000	-	-	-
9176	Public Art Conservation	100,000	-	-	-	-
9194	Civic Center Sports Field	200,000	-	3,251,662	-	-
		<u>7,045,636.15</u>	<u>4,159,483.86</u>	<u>38,324,243.27</u>	<u>35,699,559.00</u>	<u>22,537,795.00</u>

* Funding contingent on alternate financing.

Recreation & Culture Projects

PERCENT FOR ARTS

Project Number: 0081
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project provides funding for various forms of public art as opportunities arise. Pursuant to Council Resolution 7231, one percent (1%) of the budget of all eligible capital projects shall provide funding for public art.

Project Justification: This project is required by Council Resolution 7231.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C010081.589000	\$ 42,091	\$ 30,756	\$ 39,822	-	-
Beach Recreation Fund	C110081.589000	\$ 8,481	\$ 7,067	\$ 68,628	-	-
Total Project Budget		\$ 50,572	\$37,823	\$ 108,450	-	-

BEACH PARKING LOT IMPROVEMENTS

Project Number: 0649
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project includes ongoing expenditures for repair and repaving of the beach parking lots. In addition to the ongoing repairs and repaving of the lots, the FY 2016-17 budget also includes funds to create additional short-term parking areas in the 2600 Barnard Way and the 1150 Pacific Coast Highway lots. The proposed additional area near the South Beach playground will serve both as a convenience to families visiting the playground as well as improve the safety conditions adjacent to the playground by closing the exit driveway that intersects a busy pedestrian walkway.

Project Justification: The beach parking lots are important assets for the City and generate \$10 million annually, or 90 percent of the revenue for the Beach Fund. The continued repair and improvements of the lots are essential to ensuring access to the beach as well as the productive life of these assets. The beach environment is hard on the asphalt surface of the lots and maintenance is needed more frequently than at surface lots in other parts of the city. Short-term parking increases access to the beach and supports the wide variety of recreational activities available on the beach by offering the option to visit for two hours or less.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Beach Recreation Fund	C110649.589000	\$ 450,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000
Total Project Budget		\$ 450,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000

Recreation & Culture Projects

PARK RESTROOMS REPLACEMENT – CLOVER PARK

Project Number: 0747
Target Completion Date: FY 2016-17
Total Project Budget: \$1,827,908

Project Description: This project will fund demolition of the two existing restroom buildings at Clover Park, and the construction of two new restroom buildings at the park. The Clover Park restroom renovation/replacement project was approved with the FY 2014-16 Biennial CIP Budget, and funding was appropriated in FY 2015-16 for project design.

Project Justification: The restroom buildings at Clover Park are not up to City standards. The existing facilities at Clover Park are difficult to maintain and keep clean. Additionally, facilities are often misused and vandalized, making patrons feel unsafe.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C010747.589000	\$ 1,644,454	-	-	-	-
Total Project Budget		\$ 1,644,454	-	-	-	-

URBAN FOREST RENEWAL

Project Number: 0955
Target Completion Date: Ongoing
Total Project Budget: Ongoing



Project Description: This project addresses tree vacancies and removal and replacement of dead and declining trees in the urban forest. It is essential for the sustainable management of the City's urban forest. The City currently has 2,500 tree planting vacancies. This project will add 600 new trees to the urban forest each year. The new trees will offset the removals and actively reduce the number of planting vacancies.

Project Justification: This project fulfills the vision of the Urban Forest Master Plan by increasing the tree canopy and reducing the number of planting vacancies.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C010955.589000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000
Total Project Budget		\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000

Recreation & Culture Projects

EARLY CHILDHOOD EDUCATION CENTER (ECEC)

Project Number: 4062
Target Completion Date: FY 2018-19
Total Project Budget: \$6,661,598

Project Description: This project will appropriate additional budget for the construction of the Early Childhood Education Center (ECEC). The Center is being built in collaboration with Santa Monica College (SMC), and will include up to a 20,000 square foot building with an outdoor play area for approximately 110 young children. The project will be located near the intersection of 4th Street and Civic Center Drive. Funds appropriated in FY 2016-17 are from Child Care Linkage Fee revenues, and supplement the \$5.6 million in General Fund dollars that were allocated in the FY 2012-14 CIP Budget. Significant progress has been made on the ECEC. Design is complete, the ground lease between the City and SMC is finalized, and a non-profit operator for the Center has been selected. Construction is expected to begin in summer 2017.

Project Justification: This project responds to Council’s Strategic Goal of continuing the partnership to support education from Cradle to Career and beyond.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Special Revenue Fund	C044062.589000	\$ 1,098,598	-	-	-	-
Total Project Budget		\$ 1,098,598	-	-	-	-

SWIM FACILITIES PLANNED MAINTENANCE

Project Number: 4078
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: Swim Facilities Planned Maintenance Program CIP funds ongoing maintenance work at the Swim Center pool and the Beach House pool. Swim Center work is funded by the General Fund, and work is primarily completed during the annual December/January closure. Beach House maintenance is funded by the Beach Recreation Fund, and covers work on historic pool equipment, splash pad, and water feature.

Project Justification: By keeping the Swim Center in a safe and serviceable condition, this CIP preserves and promotes access to Santa Monica’s recreational resources. This heavily used facility (nearly 1,000 people/day during summer) requires significant maintenance to sustain the building and pool systems in a condition that preserves the safety of the public and staff. The Beach House funds address necessary maintenance and repairs to the historic marble, pool deck and tank, tile, grout and copings, unforeseen conditions, repair and/or replacement of two pool heaters, solar heat tubing, pipes, pumps, pump motors, filters, chemical controllers, boilers and other items.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	M014078.589000	\$ 65,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Beach Recreation Fund	M114078.589000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000
Total Project Budget		\$ 130,000	\$165,000	\$165,000	\$ 165,000	\$ 165,000

Recreation & Culture Projects

ACCESSIBLE BEACH WALKWAY

Project Number: 6040
Target Completion Date: FY 2016-17
Total Project Budget: \$667,686



Project Description: This project includes a new 450' accessible walkway on the beach at Montana Avenue, across from the new universally accessible playground that will be constructed in FY 2016-17. It also includes the replacement of the original 125' section of the walkway at Bay Street that was built in 1999 and an additional 150' section to the end of the Arizona walkway. A total of \$667,686 has been budgeted to date for the expansion of accessible beach walkways, including the \$298,186 for FY 2016-17.

Project Justification: The addition of a new accessible walkway on the beach at the Montana Avenue location will enhance access for those who may otherwise have difficulty crossing the wide expanse of beach to reach the water. The area is served by the Montana overpass and the walkway will improve access to the beach from the north end of the city. Both the Disabilities Commission and Recreation and Parks Commission support the construction of new walkways at the beach as one of the essential ways to promote accessibility.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Beach Recreation Fund	C116040.589000	\$298,186	-	-	-	-
Total Project Budget		\$298,186	-	-	-	-

BEACH RESTROOM REPAIRS

Project Number: 9071
Target Completion Date: 12/12/2016
Total Project Budget: \$336,986

Project Description: The project completes the repairs to the two beach restrooms that were constructed in 1999 as part of the Beach Improvement Group (BIG) Project. Work to identify the scope of the repairs began as part of the FY 2014-15 CIP program and estimates have been developed based on the investigation and drawings commissioned by Architectural Services.

Project Justification: The City rebuilt nine beach restrooms to comply with a State Accessibility decree. The two restrooms that were built in 1999 have suffered deterioration from exposure on the beach and require reinforcement and/or replacement of portions of the block wall. If left in the current condition, the concrete block may fail causing injury or disruption to beach visitors. Repair of damaged portions will extend the facility life and eliminate the need for replacement.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Beach Recreation Fund	M119071.589000	\$230,893	-	-	-	-
Total Project Budget		\$230,893	-	-	-	-

Recreation & Culture Projects

NORTH BEACH TRAIL IMPROVEMENTS

Project Number: 9072
Target Completion Date: FY 2019-20
Total Project Budget: \$8,119,402

Project Description: This project continues the planning of the North Beach Trail Improvements including the design and construction phases. The project addresses improvements to both Ocean Front Walk and the bike path north of the Pier. The planning study will propose ways to solve the circulation conflicts on the bike path around the 1550 lot and identify options for creating a parallel pedestrian path north of California Avenue, where there is a single shared path.

Project Justification: Ocean Front Walk north of the Pier is deteriorated, with limited seating and minimal lighting. The walking path ends at the 1100 block and requires pedestrians to use the bike path, which becomes a shared path until the north city limits. The bike path condition around the 1550 lot causes safety issues and conflicts among pedestrians, bicyclists, and cars. This project has long been identified as an important public safety enhancement. Since the single path continues north of the city limits into LA County, the City has partnered with the County to submit applications to the Metropolitan Transportation Authority in 2001, 2009, 2011; none of the grants were funded. In 2015, the County and City applied unsuccessfully to the Active Transportation Program (ATP). Given the lack of grant funding, the best option to complete the project is to focus on the portion of the bike path within the Santa Monica city limits and fund the construction via the Beach Fund.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Beach Recreation Fund	C119072.589000	\$ 549,938	\$ 706,661	\$ 6,862,803	-	-
Total Project Budget		\$ 549,938	\$ 706,661	\$ 6,862,803	-	-

BEACH MAINTENANCE BUILDING REPAIRS

Project Number: 9073
Target Completion Date: FY 2016-17
Total Project Budget: \$392,080



Project Description: This project will replace of the Beach Maintenance trailer at the Beach Maintenance yard. Other repairs were made to the Beach Maintenance building in the FY 2014-16 CIP, for a total budget of \$392,080.

Project Justification: The Beach Maintenance trailer serves as the office for the Beach Maintenance Supervisor, as well as the lunchroom and restroom facilities for the Beach Maintenance staff. The trailer is over twenty years old and in poor condition. The restroom facilities are below average standards. Both the Recreation and Parks Commission and the Pier Corporation have expressed concern about the conditions of this entryway. Replacing the rundown trailer with a new facility will improve safety and the overall look of the yard.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Beach Recreation Fund	M119073.589000	\$ 295,450	-	-	-	-
Total Project Budget		\$ 295,450	-	-	-	-

Recreation & Culture Projects

AIRPORT PARK EXPANSION

Project Number: 9120
Target Completion Date: FY 2019-20
Total Project Budget: \$40,942,136 (*pending alternate financing for construction*)

Project Description: This project would expand Airport Park on 12 acres of non-aviation land at Santa Monica Airport (SMO) with a focus on new sports fields and other recreational uses. Per Council's direction, the feasibility phase of the project is in progress with community outreach to be conducted in June 2016 (\$500,000 was allocated for feasibility in the FY 2015-16 CIP budget). This Biennial Budget includes funding for design, but alternate financing will be needed for construction.

Project Justification: Santa Monica has a dire need for more sports fields and parkland to serve residents. Recently the County of Los Angeles provided metrics that indicate Santa Monica has only 1.4 park acres per 1,000 residents (excluding beach acreage) compared to the County average of 3.3 acres per 1,000 residents. Residents have expressed their dissatisfaction with limited sports field space at many recent community events and public hearings. The expansion of Airport Park would help alleviate field capacity issues and would provide public access to 12 acres of non-aviation land. Council approved the contract with Rios Clementi Hale Studios for design services on January 26, 2016.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019120.589000	\$ 1,094,045	-	-	-	-
Alternate Financing Need	TBD	-	\$26,186,328	\$13,161,763	-	-
Total Project Budget		\$ 1,094,045	\$26,186,328	\$13,161,763	-	-

MONTANA STAIRS REFURBISHMENT-PALISADES PARK

Project Number: 9153
Target Completion Date: FY 2016-17
Total Project Budget: \$110,500

Project Description: The Montana stairs, a corridor used daily by many pedestrians are in disrepair and require the repair and or replacement of wood railing, steps and repair of damaged landings. This project would also secure hardware and fasteners as required. Repairing the Montana Stairs would be a valuable enhancement to this corridor that is heavily used by patrons traveling between Santa Monica State Beach, Palisades Park, Downtown, and surrounding neighborhoods.

Project Justification: Over the years this vastly used access path to and from Palisades Park to the Beach has been only had small repairs on it performed. Not performing this work could lead to more costly repairs in the near future as well as compromise the remainder of the structure.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019153.589000	\$ 110,500	-	-	-	-
Total Project Budget		\$ 110,500	-	-	-	-

Recreation & Culture Projects

MEMORIAL PARK EXPANSION

Project Number: 9154
Target Completion Date: FY 2020-21
Total Project Budget: \$44,795,591 *(pending alternate financing for construction)*

Project Description: This project would include design, environmental review, and construction to expand Memorial Park to include the adjacent 2.91 acre former Fisher Lumber site. Funds in the Biennial Budget are for development of a master plan for Memorial Park, including both the existing park (10.5 acres) and the 2.91 acre extension. Alternate funding will be needed to support construction.

Project Justification: Santa Monica has a dire need for more park space to serve residents. Residents have expressed their impatience with the delay of expanding Memorial Park at many recent community events. The City has the opportunity to utilize City-owned land to realize the expansion of Memorial Park as intended by Council when the former Fisher Lumber site was purchased in 2004.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019154.589000	-	\$ 1,350,000	\$ 300,000	-	-
Alternate Financing Need	TBD	-	-	-	\$ 21,572,796	\$ 21,572,795
Total Project Budget		-	\$ 1,350,000	\$ 300,000	\$ 21,572,796	\$ 21,572,795

BENCH MODIFICATIONS AT OCEAN AVENUE & COLORADO AVENUE

Project Number: 9159
Target Completion Date: FY 2017-18
Total Project Budget: \$330,000

Project Description: As part of the Tongva Park Project, a plaza area was created at Ocean and Colorado Avenues (southeast corner). This area has undulating concrete benches and is backed by a ribbed screen/trellis which extends to the entry of Tongva Park. This project would modify the benches to improve access to seating for a cross-section of pedestrians and visitors while maintaining an aesthetic entry to the Park.

Project Justification: Business and community members have complained about seating conditions at this key entry to Tongva Park. The proposed modifications to the benches would promote shared use at this key location where the Esplanade and the Tongva Park entry meet

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019159.589000	\$ 30,000	\$ 300,000	-	-	-
Total Project Budget		\$ 30,000	\$ 300,000	-	-	-

Recreation & Culture Projects

CLOVER PARK MAIN SPORT FIELD RENOVATION

Project Number: 9164
Target Completion Date: FY 2016-17
Total Project Budget: \$175,000

Project Description: This project will remove existing worn and damaged turf and repair the uneven playing field. This project will also till and laser level off the field, and incorporate new amended soils comprised of a combination of organic fertilizers and soil conditioners. Once the soil is tilled and leveled, approximately 80,000 square feet of sod will be installed.

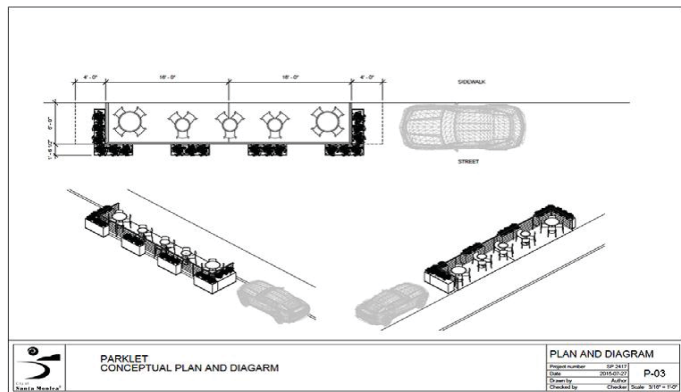
Project Justification: The Clover Park main sport field serves as an active recreational space for team sports including soccer and baseball and is used year-round except for the three months every other winter when it is shut down for maintenance. The field was laser leveled approximately 10 years ago and has become progressively unlevelled due to high recreational activity. Doing this work at one time would provide a new level playing surface with a new sod foundation base, and will eliminate the need for the patchwork and remedial work done now.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019164.589000	\$ 175,000	-	-	-	-
Total Project Budget		\$ 175,000	-	-	-	-

MAIN STREET PARKLET PILOT PROGRAM

Project Number: 9165
Target Completion Date: FY 2016-17
Total Project Budget: \$ 138,000

Project Description: The Main Street Parklet Pilot Program will repurpose on-street parking into three new public spaces that are open to the general public. Adjacent businesses will operate and maintain the parklets. The parklets are anticipated to be constructed by the summer of 2016 with the program intended to be tested and evaluated for at least one year.



Project Justification: In response to a specific request by the Main Street Business Improvement Association, Council authorized a Parklet Pilot Program on November 24, 2015, intended to enhance the pedestrian experience and neighborhood vitality. Staff will report back to Council by June 2017 with an update on the program.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019165.589000	\$ 138,000	-	-	-	-
Total Project Budget		\$ 138,000	-	-	-	-

Recreation & Culture Projects

PALISADES PARK ACCESS PATH REPLACEMENT

Project Number: 9166
Target Completion Date: FY 2018-19
Total Project Budget: \$1,300,000

Project Description: The Palisades Park Decomposed Granite project would replace the existing pathway material that is in disrepair as a result of overuse and age. The maintenance project will require the removal of the existing 200,000 square feet of surface material on the access paths throughout the park. Once removed, new stabilized decomposed granite would be installed. The work would also consist of leveling and grading of the pathways to ensure that they meet accessibility requirements.

Project Justification: The permeable surface material (decomposed granite) used for the access path at Palisades Park is approximately 15 years old and has been displaced due to the large amount of foot traffic. The surfacing has been eroding for the past several years and remedial patch work has been performed in order to maintain it in a safe condition. However, due to the amount of foot traffic that it supports it is recommended that it be replaced.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019166.589000	-	\$ 650,000	\$ 650,000	-	-
Total Project Budget		-	\$ 650,000	\$ 650,000	-	-

VIRGINIA AVE PARK ACCESS PATH REPLACEMENT

Project Number: 9169
Target Completion Date: FY 2017-18
Total Project Budget: \$ 150,000

Project Description: The Virginia Avenue Park decomposed granite project would replace the existing pathway that is in disrepair. It would remove the existing 12,000 square feet of impermeable surface material on a pedestrian path and then level and install a stabilized and permeable surface material.

Project Justification: The surface material used for the access path at Virginia Avenue Park is approximately 10 years old and has been eroding and sinking in many areas. Remedial patch work has been performed in order to maintain it in a safe condition, but because the existing surface material is not readily available, the repairs have been done in concrete, which is another impermeable surface. Due to the amount of foot traffic that the pathway supports, staff recommends replacing it with a permeable, stabilized decomposed granite that can be leveled and graded as needed to maintain the surface material in a safe condition.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019169.589000	-	\$ 150,000	-	-	-
Total Project Budget		-	\$ 150,000	-	-	-

Recreation & Culture Projects

PUBLIC ART CONSERVATION

Project Number: 9176
Target Completion Date: FY 2016-17
Total Project Budget: \$100,000

Project Description: This project would repair and conserve the City's public art collection. The collection consists largely of medium to monumental outdoor sculpture, large-scale design installations, as well as painted and ceramic tile murals. Based on a July 2015 Rosa Lowinger & Associates Public Art Conservation Survey, the collection, which in many cases is 30+ years old, requires a substantial investment in conservation.

Project Justification: The coastal climate, strong UV, heavy vehicular traffic, and large tourist/visitor population have caused the City's collection to deteriorated overtime. Without repair and conservation to these pieces, further irreversible damage and deterioration will occur.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Special Revenue Fund	C049176.589000	\$ 100,000	-	-	-	-
Total Project Budget		\$ 100,000	-	-	-	-

CIVIC CENTER SPORTS FIELD

Project Number: 9194
Target Completion Date: FY 2018-19
Total Project Budget: \$ 3,451,662

Project Description: Council has directed staff to investigate the feasibility of adding a temporary sports field to the southeast corner of the Civic Center surface parking lot. This Biennial Budget includes funding for initial design, and assigns reserve funds for construction when it is ready to proceed, currently anticipated in FY 2018-19.

Project Justification: This project's feasibility is being explored by staff in response to Council direction.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019194.589000	\$200,000	-	\$3,251,662	-	-
Total Project Budget		\$ 200,000		\$ 3,251,662		

Mobility – Roadway & Transit Projects

Project Category Overview

Mobility – Roadway and Transit projects encompass a wide variety of activities that help Santa Monica’s public streets run smoothly. These projects include traffic mitigation efforts, routine maintenance for streets, sidewalks, and alleys, and projects that will help the Expo Light Rail line integrate effectively into Santa Monica’s roadways. For the FY 2016-18 Biennial Budget period, this category comprises an average of 5 percent of the overall CIP Budget. There are 15 Mobility - Roadway and Transit projects in the five-year Capital Plan.

MOBILITY - ROADWAY & TRANSIT PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
0152	Annual Paving and Sidewalk Repair Program	1,200,000	1,350,000	2,350,000	2,350,000	2,350,000
0655	Pier Bridge Replacement Project (Highway Bridge Program)	2,132,000	1,000,000	16,910,000	-	-
0724	Street Lighting Modernization Program	500,000	1,200,000	2,000,000	2,000,000	2,000,000
0725	Alley Renewal Program	200,000	200,000	200,000	200,000	200,000
6017	Permeable Surface Alleys	100,000	100,000	100,000	100,000	100,000
6018	Permeable Street Gutters	90,000	90,000	90,000	90,000	90,000
7030	Traffic Signal Synchronization Timing Plans - Prop C	80,000	80,000	-	-	-
7080	Berkeley Street Traffic Improvements	140,000	-	-	-	-
9099	Citywide Signal Detection	-	-	675,600	-	-
9100	Wayfinding	442,924	-	-	-	-
9143	Street Lighting Improvements - Stewart Street	343,815	-	-	-	-
9152	Sunset Park Neighborhood Traffic Study	120,000	230,000	150,000	-	-
9173	Streetscape Planning	-	650,000	-	-	-
9180	Expo and Localized Travel Planning Assistance	220,672	122,970	125,681	-	-
9183	Downtown Expo Stn - Colorado Ave Vehicle Barriers - Prop A	290,000	-	-	-	-
		5,859,411	5,022,970	22,601,281	4,740,000	4,740,000

Mobility – Roadway & Transit Projects

ANNUAL PAVING AND SIDEWALK REPAIR PROGRAM

Project Number: 0152
Target Completion Date: Ongoing
Total Project Budget: Ongoing



Project Description: The Annual Paving and Sidewalk Repair Program provides ongoing maintenance and repair to streets, curbs, gutters, sidewalks, curb ramps, bus pads and other similar infrastructure.

Project Justification: Ongoing street and sidewalk maintenance promotes health and safety by removing pedestrian tripping hazards, constructing ADA accessible facilities such as curb ramps, reducing traffic congestion and accidents by providing adequately paved and striped streets, and promoting alternative transportation options such as walking and bicycling rather than driving.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	M010152.589000	-	\$500,000	\$1,300,000	\$1,300,000	\$1,300,000
Water Fund	M250152.589000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000
Wastewater Fund	M310152.589000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Gas Tax Fund	M430152.589000	\$ 350,000	-	-	-	-
Local Return (Prop C)	M450152.589000	\$300,000	\$300,000	\$500,000	\$500,000	\$500,000
Total Project Budget		\$ 1,200,000	\$ 1,350,000	\$ 2,350,000	\$ 2,350,000	\$ 2,350,000

PIER BRIDGE REPLACEMENT PROJECT (HIGHWAY BRIDGE PROGRAM)

Project Number: 0655
Target Completion Date: FY 2020-21
Total Project Budget: \$21,442,000



Project Description: The Pier Bridge will be replaced with a wider structure providing one vehicular traffic lane in each direction with wider shoulders and wider sidewalks with clearances required by Americans with Disabilities Act (ADA). Caltrans Highway Bridge Program provides funding for this project that qualifies for 100% reimbursement. Preliminary planning funding was allocated in prior CIP budgets.

Project Justification: The Pier Bridge structural sufficiency rating is very low at 17 out of 100.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Misc Grants Fund	C200655.589000	\$ 2,132,000	\$ 1,000,000	\$ 16,910,000	-	-
Total Project Budget		\$ 2,132,000	\$ 1,000,000	\$ 16,910,000	-	-

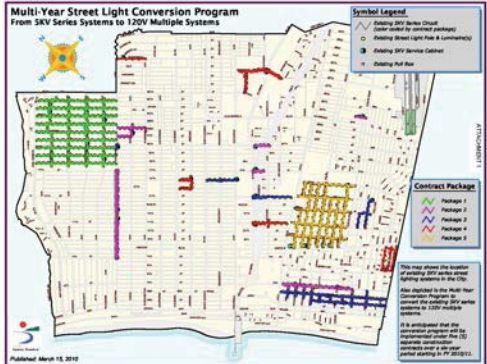
Mobility – Roadway & Transit Projects

STREET LIGHTING MODERNIZATION PROGRAM

Project Number: 0724
 Target Completion Date: Ongoing
 Total Project Budget: Ongoing

Project Description: The Annual Street Lighting Modernization Program is converting all of the remaining older, high-voltage series street lighting circuits and fixtures to modern 120V multiple circuits with energy efficient LED fixtures.

Project Justification: Over the past ten years the City has converted approximately 65% of the existing older series circuits to modern 120V multiple circuits. This program will fund a continuation of that effort to complete conversion of the remaining series circuits to multiple circuits and fixtures which are safer, more reliable, require less costly maintenance, and are necessary for the City to take advantage of energy-efficient LED technology.



Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C010724.589000	\$500,000	\$1,200,000	\$2,000,000	\$2,000,000	\$2,000,000
Total Project Budget		\$500,000	\$1,200,000	\$2,000,000	\$2,000,000	\$2,000,000

ALLEY RENEWAL PROGRAM

Project Number: 0725
 Target Completion Date: Ongoing
 Total Project Budget: Ongoing

Project Description: This ongoing project performs full alley rehabilitation on a backlog of failed alleys, and addresses moderately damaged alleys with spot repairs, overlay and slurry seal.

Project Justification: This project repairs and maintains critical infrastructure by addressing failed alleys while continuing to preserve alleys that have not yet reached a high level of disrepair.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C010725.589000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Total Project Budget		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000

PERMEABLE SURFACE ALLEYS

Project Number: 6017
 Target Completion Date: Ongoing
 Total Project Budget: Ongoing

Project Description: Construction of pervious concrete alley gutters.

Project Justification: Runoff from the alleys makes its way into the city streets and subsequently into the storm drain



Mobility – Roadway & Transit Projects

infrastructure which discharges into the Santa Monica Bay. Allowing alley runoff to infiltrate into the soil helps reduce the volume of polluted urban runoff discharged into our receiving waters and helps meet the requirements of the Municipal Separate Storm Sewer System (MS4) discharge permit for the LA County area.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Clean Beaches Fund (Meas V)	C066017.589000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Project Budget		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

PERMEABLE STREET GUTTERS

Project Number: 6018
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: Construction of permeable street gutters.

Project Justification: Runoff from the city streets makes its way into the storm drain infrastructure which discharges into the Santa Monica Bay. Allowing street runoff to infiltrate into the soil helps reduce the volume of polluted urban runoff discharged into our receiving waters and helps meet the requirements of the Municipal Separate Storm Sewer System (MS4) discharge permit for the LA County area.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Clean Beaches Fund (Meas V)	C066018.589000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
Total Project Budget		\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000

TRAFFIC SIGNAL SYNCHRONIZATION TIMING PLANS

Project Number: 7030
Target Completion Date: FY 2017-18
Total Project Budget: \$160,000

Project Description: This project will create traffic signal timing plans for synchronization along the major traffic corridors around the Expo Light Rail Line, including Broadway, Santa Monica Blvd, and Olympic Blvd. The synchronization will reduce congestion along the corridors and improve air quality.

Project Justification: State and federal guidelines require that signal timing is updated every five to seven years. Santa Monica's signal corridors are updated on a five-year rotating cycle. On average, signal synchronization projects provide a 15-20% reduction in wait times and vehicle emissions.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Local Return (Prop C)	C457030.589000	\$80,000	\$ 80,000	-	-	-
Total Project Budget		\$80,000	\$ 80,000	-	-	-

Mobility – Roadway & Transit Projects

BERKELEY STREET TRAFFIC IMPROVEMENTS

Project Number: 7080
Target Completion Date: FY 2016-17
Total Project Budget: \$310,000

Project Description: This project will construct two median islands and a traffic circle on Berkeley Street and channelizers near the intersection of Berkeley Street and Wilshire Boulevard. A portion of the total project budget was appropriated in prior CIP budget cycles; the \$140,000 for FY 2016-17 will fully fund construction.

Project Justification: The project responds to community concerns and will improve traffic circulation in the area.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C017080.589000	\$ 140,000	-	-	-	-
Total Project Budget		\$ 140,000	-	-	-	-

CITYWIDE SIGNAL DETECTION

Project Number: 9099
Target Completion Date: FY 2019-20
Total Project Budget: \$675,600

Project Description: This grant-funded project will enhance the existing Traffic Management System with the installation of up to 60 video detection cameras at 15-20 critical intersections on the City's transit corridors (2-4 cameras per intersection) such as Wilshire and Santa Monica Boulevard. The cameras will facilitate detection of bicycles at intersections and optimize signal time by allocating only enough crossing time needed for cross-streets. Intersections will be signed and striped with symbols in the bike lane or travel lane, improving safety for cyclists by positioning them away from right turn conflict areas. The City was awarded funding for this project through Metro's 2013 Call for Projects, for a total grant award of \$540,480 that will become available in FY18/19. The City's 20% local match from TDA Article III funds will be budgeted in the FY2018-19 CIP Budget to coincide with the availability of the grant funds.

Project Justification: The project's identified corridors lack cameras on the cross streets, which are the City's east and west bikeways. These bikeways are used by 4,700+ bicyclists during a typical peak hour, and usage continues to grow. The selected corridors are critical for the City's bicycle, auto and transit networks. The request for cameras at 15-20 intersections will increase the City's coverage from 40% to 50% of all signalized intersections.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Misc Grants - Metro	C209099.589000	-	-	\$ 540,480	-	-
Misc Grants – TDA Art III	C209099.589100	-	-	\$ 135,120	-	-
Total Project Budget		-	-	\$ 675,600	-	-

Mobility – Roadway & Transit Projects

WAYFINDING

Project Number:	9100
Target Completion Date:	FY 2017-18
Total Project Budget:	\$442,924

Project Description: This grant-funded project will improve vehicle, pedestrian, and bicycle circulation by providing wayfinding signs, map case signs, map cases, and electronic parking guidance signs. The program has two components—station access wayfinding signage and congestion management. This project is partially funded through a grant awarded in Metro's 2013 Call for Projects. The required 20% local match is funded with Prop C Local Return funds.

Project Justification: The project is designed to serve bicyclists, pedestrians, and motorists throughout Santa Monica and will focus on guiding them to the best routes to and from the Expo Light Rail stations, as well as providing key information about destinations and distances. The project is also designed to reduce vehicle congestion in the vicinity of the Downtown Expo Light Rail station by guiding vehicles to available parking with real time parking information.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C209100.589000	\$ 354,339	-	-	-	-
Local Return (Prop C)	C459100.589000	\$ 88,585	-	-	-	-
Total Project Budget		\$ 442,924	-	-	-	-

STREET LIGHTING IMPROVEMENTS – STEWART STREET

Project Number:	9143
Target Completion Date:	FY 2016-17
Total Project Budget:	\$343,815



Project Description: This project will design and construct new street- and pedestrian-oriented lighting on Stewart Street between Exposition Blvd and Kansas Avenue in the Pico Neighborhood, adjacent to the Mountain View mobile home park. The project will use Community Development Block Grant (CDBG) funds and a small amount of General Funds for project components that are not CDBG-eligible.

Project Justification: There is insufficient street lighting infrastructure on Stewart Street between Exposition Blvd and Kansas Avenue. Both the Pico Neighborhood Association (PNA) leadership and the Mountain View residents have voiced concerns and requested that the City take steps to improve the lighting.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019143.589000	\$ 30,000	-	-	-	-
CDBG Fund	C199143.589000	\$ 313,815	-	-	-	-
Total Project Budget		\$ 343,815	-	-	-	-

Mobility – Roadway & Transit Projects

SUNSET PARK NEIGHBORHOOD TRAFFIC STUDY

Project Number: 9152
Target Completion Date: FY 2018-19
Total Project Budget: \$ 500,000

Project Description: This project will perform a neighborhood traffic improvement study in response to neighborhood concerns about cut-through traffic in the Sunset Park neighborhood. It will collect and analyze transportation data to further understand existing conditions, perform a traffic pattern analysis, evaluate possible changes with modeling, perform community outreach, and prepare a report summarizing findings and recommendations.

Project Justification: The project is proposed to address resident concerns expressed about cut-through traffic in the Sunset Park neighborhood and complaints about increases in severity over the last few years.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019152.589000	\$ 120,000	\$ 230,000	\$ 150,000	-	-
Total Project Budget		\$ 120,000	\$ 230,000	\$ 150,000	-	-

STREETSCAPE PLANNING

Project Number: 9173
Target Completion Date: FY 2018-19
Total Project Budget: \$ 650,000

Project Description: This project will conduct visioning and analysis intended to bring new energy to the streetscapes along Santa Monica's key commercial corridors. The project will explore opportunities to improve the appearance and pedestrian experience along key corridors to enhance their appeal and encourage investment and participation in these corridors.

Project Justification: The project represents an investment in future improvements to Santa Monica's streetscapes, promoting place making, mobility, and community development.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019173.589000	-	\$ 650,000	-	-	-
Total Project Budget		-	\$ 650,000	-	-	-

SANTA MONICA EXPO AND LOCALIZED TRAVEL PLANNING ASSISTANCE

Project Number: 9180
Target Completion Date: FY 2018-19
Total Project Budget: \$469,323

Project Description: This grant-funded project will provide targeted multi-modal travel planning assistance & incentives, and will promote shared parking options at Expo stations to create travel behavior change to and from Santa Monica.

Mobility – Roadway & Transit Projects

Project Justification: Expo Light Rail opened in May 2016 as a new service with unfamiliar connections. The line was built with minimal parking and emphasis on multi-modal linkages. This project seeks to provide riders with the information, skills, and resources needed to promote walking and biking as a first and last mile connection to transit. Commuters, residents, and visitors alike struggle with the levels of vehicular congestion in Santa Monica. The project will address this issue by showcasing the mobility choices available for both local travel and regional trips.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Misc Grants - Metro	C209180.589000	\$ 126,808	\$ 122,970	\$ 125,681	-	-
Local Return (Prop C)	C459180.589000	\$ 93,864	-	-	-	-
Total Project Budget		\$ 220,672	\$ 122,970	\$ 125,681	-	-

DOWNTOWN EXPO STATION – COLORADO AVENUE VEHICLE BARRIERS – PROP A

Project Number: 9183
Target Completion Date: FY 2016-17
Total Project Budget: \$ 290,000

Project Description: This project will install crash-rated manual retractable bollards adjacent to the Downtown Expo station on Colorado Avenue at the 4th Street, 4th Court and 5th Street intersections.



Project Justification: During large events near the Downtown area such as the Pier Twilight Concert Series, Glow, and others, it is anticipated that larger crowds than usual will be accessing the Downtown Expo station. In the interest of public safety, the Santa Monica Police Department intends to limit vehicle access to Colorado Avenue during these times. The installation of retractable bollards would eliminate the need to position police cruiser vehicles at each approach intersection to the station.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Local Return (Prop A)	C459183.589000	\$ 290,000	-	-	-	-
Total Project Budget		\$ 290,000	-	-	-	-

Mobility – Bike & Pedestrian Projects

Project Category Overview

Mobility – Bike and Pedestrian projects encompass a wide variety of capital projects that promote walking and biking and improve safety for pedestrians and cyclists. These projects expand pedestrian and bike connectivity networks and improve existing crosswalks and bike lanes. For the FY 2016-18 Biennial Budget period, this category comprises an average of 5 percent of the overall CIP Budget. There are nine Mobility - Roadway and Transit projects in the five-year Capital Plan.

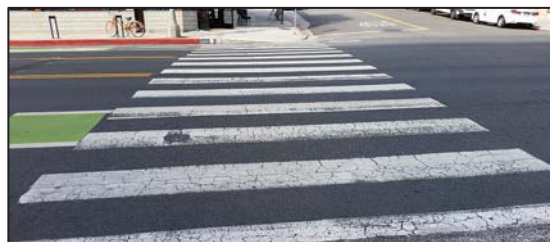
MOBILITY - BIKE & PEDESTRIAN PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
7070	Crosswalk Renewal Program	200,000	100,000	100,000	100,000	250,000
9094	Pedestrian Action Plan Implementation	350,000	150,000	250,000	250,000	250,000
9097	4th Street Enhancements - Expo Linkages - ATP Phase 2	120,000	160,000	1,332,700	-	-
9141	Bergamot Station Connectivity Improvements	180,000	2,620,000	-	-	-
9145	Pedestrian Improvements at Four Schools	220,000	545,000	795,000	-	-
9160	17th Street/SMC/Expo Bike Path Connection	1,185,843	2,293,500	-	-	-
9177	Michigan Ave Greenway 20th Street Bike Connection	223,950	1,010,050	-	-	-
9179	17th Street/SMC/Expo Pedestrian Improvements	196,000	1,672,318	-	-	-
9181	Pier and Beach Bike Path Connector	172,002	-	-	-	1,139,593
		<u>2,847,795</u>	<u>8,550,868</u>	<u>2,477,700</u>	<u>350,000</u>	<u>1,639,593</u>

Mobility – Bike & Pedestrian Projects

CROSSWALK RENEWAL PROGRAM

Project Number: 7070
Target Completion Date: Ongoing
Total Project Budget: Ongoing



Project Description: This ongoing project addresses deteriorated crosswalks by renewing delineation with thermoplastic materials, and updates old crosswalk segments to the new City standard of continental striped crosswalks for improved visibility. During the Biennial Budget period, the project will restripe 148 crosswalks across 62 intersections.

Project Justification: Crosswalks are a key element of the City's Pedestrian Circulation Plan. Periodic restriping of crosswalks is necessary to ensure the crosswalk markings are delineated and visible for drivers, cyclists and pedestrians. Periodic maintenance extends the life of a crosswalk, but excessive wear and tear requires a complete renovation of the crosswalk.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	M017070.589000	\$200,000	\$100,000	\$100,000	\$100,000	\$250,000
Total Project Budget		\$200,000	\$100,000	\$100,000	\$100,000	\$250,000

PEDESTRIAN ACTION PLAN IMPLEMENTATION

Project Number: 9094
Target Completion Date: FY 2020-21
Total Project Budget: \$1,250,000



Project Description: This project provides initial funding for implementation of priority Pedestrian Action Plan recommendations, including: intersection and safety improvements, outreach and education, grant readiness, and encouragement programs. Funds will be used to jump start high priority projects and supplement existing projects to effectively leverage already planned projects for faster implementation of adopted Pedestrian Action Plan.

Project Justification: The Pedestrian Action Plan identifies measures to reduce crashes involving pedestrians in Santa Monica. This CIP is requested to allow for nimble application of funds to projects that can demonstrate the City's commitment to prioritizing pedestrian safety.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019094.589000	-	\$150,000	\$250,000	\$250,000	\$250,000
Local Return (Measure R)	C459094.589000	\$350,000	-	-	-	-

Mobility – Bike & Pedestrian Projects

Total Project Budget	\$350,000	\$150,000	\$250,000	\$250,000	\$250,000
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4TH STREET ENHANCEMENTS – EXPO LINKAGES – ATP PHASE 2

Project Number: 9097
Target Completion Date: 6/30/2019
Total Project Budget: \$2,015,875

Project Description: This project improves pedestrian and bicyclist linkages along a 0.2-mile segment of 4th Street to support safer first- and last-mile access and connectivity to the Expo Terminus Station, Downtown, Civic Center, and other local destinations. The City was awarded an ATP Cycle 2 grant of \$1,612,700 and is contributing a local grant match of \$403,175 to help fund the environmental, design, right-of-way certification, and construction phases of the project. The local match was budgeted in FY 2014-16 Biennial CIP Budget and will be rolled over to the FY 2016-18 Biennial CIP Budget; grant funding was initially anticipated to be available sooner.

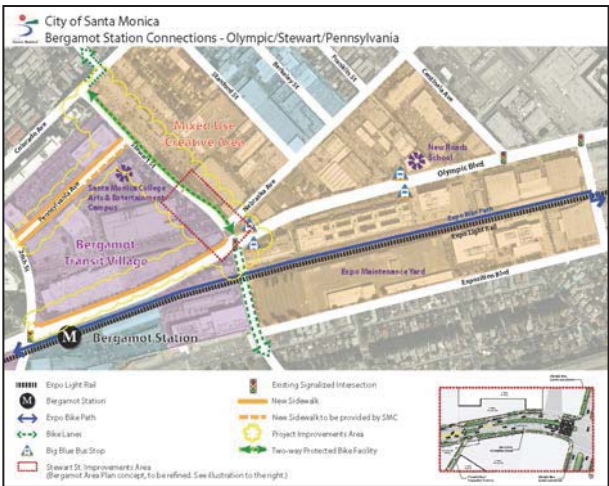
Project Justification: This project reinforces multi-modal access and connectivity to adjacent Metro and Big Blue Bus transit options; supports active transportation facilities such as the Colorado Esplanade, Bike Center, bike share hubs, Broadway bike lanes, and regional bike path; and improves the safety and comfort of pedestrian and bicyclist linkages between the terminus station and surrounding points of interest. By doing so, this project extends users' radius of destinations, thereby increasing both the number and distance of non-vehicle trips linked with transit.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Misc Grants (ATP)	C209097.589200	\$ 120,000	\$ 160,000	\$ 1,332,700	-	-
Total Project Budget		\$ 120,000	\$ 160,000	\$ 1,332,700	-	-

BERGAMOT STATION CONNECTIVITY IMPROVEMENTS

Project Number: 9141
Target Completion Date: FY 2018-19
Total Project Budget: \$2,800,000

Project Description: This project will make connectivity and safety improvements to the Expo/Bergamot station vicinity, including constructing missing sidewalks, pedestrian crossings and a protected bikeway to provide safe first/last mile access. The project will address ADA requirements and minimize vehicle conflicts for improved roadway functionality. The improvements also include the redesign and construction of the intersection at Olympic/Nebraska/Stewart, lighting, and curb ramps on the north side of Olympic Boulevard



Mobility – Bike & Pedestrian Projects

and both sides of Pennsylvania.

Project Justification: This is a congested intersection, with Olympic Boulevard serving regional commuter traffic east-west and connections to the I-10 freeway via Cloverfield and Centinela. This area was designed to serve industrial uses, with wide intersections and substandard pedestrian and bicycle infrastructure. The project will improve connectivity and safety near the station.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019141.589000	-	\$ 720,000	-	-	-
Misc Grants (STPL)	C209141.589100		\$ 1,375,287	-	-	-
Misc Grants (TDA Art III)	C209141.589300	\$180,000	\$30,000	-	-	-
Local Return (Prop C)	C459141.589000		\$494,713	-	-	-
Total Project Budget		\$ 180,000	\$ 2,620,000	-	-	-

PEDESTRIAN IMPROVEMENTS AT FOUR SCHOOLS

Project Number: 9145
Target Completion Date: FY 2018-19
Total Project Budget: \$ 1,560,000

Project Description: This project will provide school access and safety improvements near John Adams Middle School, Lincoln Middle School, Will Rogers Learning Community, and Roosevelt Elementary. The crossing improvements include bulb-outs, high-visibility beacons and signage, striping, and operational changes to these schools. The improvements also remove crossing barriers and provide improved visibility and legibility for students and parents, making active transportation more comfortable for students and their families. Transportation Impact Fee revenues will fund the first two years of this project budget.



Project Justification: Collisions regularly occur along the City’s major boulevards and on smaller neighborhood streets where schools are located. The prevalence and dispersal of injury collisions shows the need for targeted physical improvements near school sites. The infrastructure improvements eliminate potential conflict points between pedestrians and cars. Marking and improving crosswalks reinforces the best locations for pedestrian crossing, therefore reducing unpredictable mid-block crossings and potential conflicts.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019145.589000	-	-	\$ 795,000	-	-

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Special Revenue (TIF)	C049145.589000	\$ 220,000	\$ 545,000	-	-	-
Total Project Budget		\$ 220,000	\$ 545,000	\$ 795,000	-	-

17TH STREET/SMC/EXPO BIKE PATH CONNECTION

Project Number: 9160
Target Completion Date: FY 2018-19
Total Project Budget: \$3,479,343



Project Description: The 17th Street protected bikeway will provide bicyclists a physical separation from vehicular traffic connecting Expo to Santa Monica College (SMC) and hospitals. The project extends from Wilshire Boulevard to SMC at Pico Boulevard. The project will run along both sides of the street and will provide a vital connection to medical centers, regional multi-modal transportation corridors, education institutions, recreational centers and the Memorial Park Expo Light Rail station. This project uses Prop C and Transportation Impact Fee revenues to supplement General Fund dollars.

Project Justification: The 17th Street bikeway will provide a safe and direct connection for students of various ages. The corridor will directly serve a variety of schools and strengthen the connection to the Michigan Avenue Neighborhood Greenway which terminates at the main entrance to Santa Monica High School. The corridor will provide a direct 5 to 10 minute bicycle connection for the over 30,000 enrolled Santa Monica College students to the Expo Light Rail Station.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019160.589000	\$ 685,843	\$1,646,250	-	-	-
Special Revenue (TIF)	C049160.589000	-	\$ 47,250			
Local Return (Prop C)	C459160.589000	\$ 500,000	\$ 600,000	-	-	-
Total Project Budget		\$ 1,185,843	\$ 2,293,500	-	-	-

MICHIGAN AVE GREENWAY 20TH STREET BIKE CONNECTION

Project Number: 9177
Target Completion Date: FY 2018-19
Total Project Budget: \$1,234,000

Project Description: This project will extend the MANGo corridor east of 20th Street. It will close a gap in the bike network and enhance pedestrian access by connecting discontinuous segments of Michigan Avenue across the I-10 Freeway at the 20th Street overcrossing and linking

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to the Expo Light Rail. The project is funded by an Active Transportation Program Grant and by Transportation Impact Fees and TDA Article III funds as the local match.

Project Justification: Currently bicyclists and pedestrians must travel an additional 0.5-1 mile along vehicle-heavy streets like Olympic Blvd to make this connection. The project creates a more direct route that will connect regionally via the Expo Bicycle-Pedestrian path using 20th Street, the recently dedicated path behind Crossroads and Michigan Avenue.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Special Revenue (TIF)	C049177.589000	-	\$ 177,000			
Misc Grants (ATP)	C209177.589100	\$179,000	\$ 808,000			
Misc Grants (TDA Art III)	C209177.589200	\$ 44,950	\$ 25,050	-	-	-
Total Project Budget		\$ 223,950	\$ 1,010,050	-	-	-

17TH ST/SMC EXPO PEDESTRIAN IMPROVEMENTS

Project Number: 9179
Target Completion Date: FY 2017-18
Total Project Budget: \$1,868,318

Project Description: This grant-funded project will facilitate pedestrian access to the Expo Station by adding new lighting and crossings from Wilshire Blvd to Pico Blvd. The project includes 5,700 linear feet of lighting along the west side of 17th St, with 18 curb extensions for safe pedestrian and bike connections to the 17th Street Expo Station and to regional bike path.

Project Justification: Sidewalks and crosswalks exist within the project area, yet there is no pedestrian lighting and the existing sidewalks are currently very dark during nighttime hours. Nighttime safety and access is a concern that has been raised by the community. The project will improve safety and security for transit users.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Misc Grants (Metro)	C209179.589100	\$156,800	\$ 1,337,854	-	-	-
Local Return (Prop C)	C459179.589000	\$ 39,200	\$ 334,464	-	-	-
Total Project Budget		\$ 196,000	\$ 1,672,318	-	-	-

PIER AND BEACH BIKE PATH CONNECTION

Project Number: 9181
Target Completion Date: FY 2020-21
Total Project Budget: \$1,311,595

Project Description: This project is a new bicycle connector ramp that would connect the Pier Deck with the Beach Bike Path. This will create a continuous connection between Downtown, the Esplanade, the Pier, and the Regional Beach Bike Path (Marvin Braude Bike Trail). Metro has

Mobility – Bike & Pedestrian Projects

awarded the grant funds for 80% of the project. City's 20% local match will be funded with Prop C local return.

Project Justification: The Marvin Braude Beach Bike Trail is very popular and heavily used by commuters and visitors. The bike ramp will serve all of the bike commuters at beach communities, Westside Cities and regional users of the Expo light rail train and bike path. By connecting the beach bike path and the Pier with the City's bicycle network, the proposed bike ramp will promote the use of transit and alternative modes, and advance the City's goal to reduce car trips to the Santa Monica Pier, Santa Monica Beach and other Beach locations.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Misc Grants (Metro)	C209181.589100	\$ 137,602	-	-	-	\$ 911,674
Local Return (Prop C)	C459181.589000	\$ 34,400	-	-	-	\$ 227,919
Total Project Budget		\$ 172,002	-	-	-	\$ 1,139,593

Mobility – Parking Projects

Project Category Overview

Mobility - Parking projects include projects that are required to maintain or improve public parking structures or lots. For the FY 2016-18 Biennial Budget period, this category comprises an average of 2 percent of the overall CIP Budget. There are five Mobility - Parking projects in the five-year Capital Plan. The projects in this Biennial Budget include maintenance and safety enhancement work, as well as new projects to advance sustainability efforts by using LED lighting and providing electric vehicle charging stations.

MOBILITY -PARKING PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
9046	Railing Replacement - Parking Structures 1-5	3,680,717	-	-	-	-
9054	Maintenance for Parking Structures and Lots	200,000	200,000	200,000	200,000	200,000
9144	LED Lighting - Parking Structures and Lots (partial	577,000	-	-	-	-
9157	EV Infrastructure - Civic Center Parking Structure	186,690	-	-	-	-
9193	Parking Structure Elevator Shaft Waterproofing	730,000	-	-	-	-
		5,374,407	200,000	200,000	200,000	200,000

Mobility – Parking Projects

RAILING REPLACEMENT - PARKING STRUCTURES 1-5

Project Number: 9046
Target Completion Date: FY 2017-18
Total Project Budget: \$4,430,717



Project Description: Parking Structures 1-5 in the downtown area of Santa Monica were constructed in the 1960's. Although there have been a variety of upgrades, including seismic strengthening, the existing railings do not meet current code. Two years ago, the existing steel cables were tightened and repaired, but new code-compliant rails should be designed and installed. Design funding was included in prior CIP budgets; this new budget is for project construction.

Project Justification: In order to meet current code and provide enhanced safety to the users of our City-owned downtown parking structures (1-5), the railings should be redesigned.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019046.589000	\$ 2,279,027	-	-	-	-
Parking Authority Fund	C779046.589000	\$ 1,401,690	-	-	-	-
Total Project Budget		\$ 3,680,717	-	-	-	-

MAINTENANCE FOR PARKING STRUCTURES AND LOTS

Project Number: 9054
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This ongoing project maintains all City parking structures and parking lots, including items such as signage repair, bollard replacement, painting, restriping, spalling repairs, light fixture replacement, and other items as needed.

Project Justification: Proactive maintenance is required to avoid more costly repairs in the aging parking structures and lots.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	M019054.589000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Total Project Budget		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

Mobility – Parking Projects

LED LIGHTING – PARKING STRUCTURES AND LOTS

Project Number: 9144
Target Completion Date: FY 2016-17
Total Project Budget: \$ 577,000



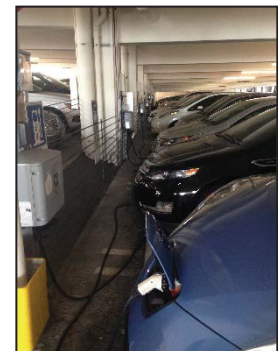
Project Description: This project will replace all existing lighting fixtures in Parking Structures 1, 2, 4, 5, 9 and 10 and Beach Parking Lots at Annenberg Beach House, Pier North Lot, Lot 2 South, Lot 3 North, Lot 3 South, Lot 4 South and Lot 5 South with LED lights. Additionally, carbon monoxide monitors and variable speed drives are recommended for 5 exhaust fans located in Structure 9. This project is eligible for partial rebates and on-bill financing from Southern California Edison, which will offset costs for both the General Fund and Beach Fund.

Project Justification: This project is estimated to save approximately 874,000 kWh and \$117,000 in annual electricity costs. In addition, the lights in the high-traffic Downtown parking structures and beach lots burn out and require frequent replacement. Replacing the existing lights with LEDs would increase the life rating by a factor of three to five times, reducing maintenance costs.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019144.589000	\$ 390,383	-	-	-	-
Beach Recreation Fund	C119144.589000	\$ 186,617	-	-	-	-
Total Project Budget		\$ 577,000	-	-	-	-

ELECTRIC VEHICLE INFRASTRUCTURE – CIVIC CENTER PARKING STRUCTURE

Project Number: 9157
Target Completion Date: FY 2016-17
Total Project Budget: \$ 186,690



Project Description: This project will provide 28 new electric vehicle (EV) charging stations at the Civic Center Parking Structure. Seven of the new charging stations will be dedicated for City fleet vehicles and located on Level 2 of the structure. The other 21 stations will be on Level 1 of the structure for public use, which will eliminate the current congestion in the structure related to the EV stations. This project leverages equipment that the City received for free through a UCLA grant-funded research project.

Project Justification: The Civic Center is becoming more congested for EV drivers as demand for EV charging increases. City fleet vehicles are often left in the EV parking spaces and not rotated, blocking other users' access to the chargers throughout the day.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund	C019157.589000	\$ 186,690	-	-	-	-
Total Project Budget		\$ 186,690	-	-	-	-

Mobility – Parking Projects

PARKING STRUCTURE ELEVATOR SHAFT WATERPROOFING

Project Number: 9193
Target Completion Date: FY 2016-17
Total Project Budget: \$ 730,000

Project Description: This project will fund waterproofing in the elevator shafts around the elevators in Parking Structures 2, 4, and 5. Water is currently intruding into the elevator shafts and presents a safety and operational hazard.

Project Justification: Waterproofing the elevator shafts is necessary to maintain effective elevator operation and to address safety concerns caused by water intrusion into the elevator shafts.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Parking Authority Fund	C779193.589000	\$ 730,000	-	-	-	-
Total Project Budget		\$ 730,000	-	-	-	-

Big Blue Bus Projects

Project Category Overview

Big Blue Bus projects include projects that support Big Blue Bus operations and that are funded by the Big Blue Bus Fund. For the FY 2016-18 Biennial Budget period, this category comprises an average of 15 percent of the overall CIP Budget. There are 17 Big Blue Bus projects in the five-year Capital Plan. The projects in this Biennial Budget include ongoing maintenance work and bus procurement, as well as new Expo-related work and improvements to the fare box systems as well as the scheduling and operations management system.

BIG BLUE BUS PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
0099	Farebox System	-	175,000	175,000	175,000	175,000
0100	Radio Tower Equipment	80,000	80,000	80,000	80,000	80,000
0106	Bus Components Replacement Program	6,416,000	7,181,000	7,761,000	6,761,000	6,311,000
0107	Yard Improvements	70,000	20,000	20,000	20,000	20,000
0113	Technology Equipment	1,471,082	1,186,872	883,869	1,878,578	1,105,130
0114	Bus Stop Amenities	110,000	175,000	15,000	15,000	15,000
0115	Service Vehicles	110,000	250,000	50,000	50,000	70,000
0458	Downtown Transit Mall	10,000	10,000	10,000	10,000	10,000
0519	Bus Replacement Program	1,558,000	1,558,000	6,000,000	6,000,000	6,000,000
0709	Shop Equipment	100,000	100,000	75,000	75,000	75,000
0826	Facility Upgrades and Renovations	4,959,000	3,725,000	508,000	200,000	50,000
0956	Prop 1B Safety & Security	267,097	267,097	-	-	-
7061	Expo Light Rail	150,000	100,000	-	-	-
9092	System Implementation	100,000	-	-	-	-
9190	Two-way Communication System with GPS	2,000,000	4,000,000	3,000,000	-	-
9191	Federal Civil Rights Plan	5,000	6,000	-	-	-
9192	Scheduling and Operations Management System	1,000,000	1,000,000	-	-	-
		18,406,179	19,833,969	18,577,869	15,264,578	13,911,130

Big Blue Bus Projects

FARE BOX SYSTEM

Project Number: 0099
 Target Completion Date: Ongoing
 Total Project Budget: Ongoing

Project Description: This ongoing project funds the replacement of the fare box collection system.

Project Justification: Replacing the fare box collection systems will facilitate riders' fare payment.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410099.589000	-	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
Total Project Budget		-	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000

RADIO TOWER EQUIPMENT

Project Number: 0100
 Target Completion Date: Ongoing
 Total Project Budget: Ongoing

Project Description: These funds are for the radio and tower system replacement upgrade, which will provide improvements such as vehicle locators and passenger count mechanisms.

Project Justification: The radio and tower system upgrade will provide necessary improvements to include vehicle locator and passenger count mechanisms.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410100.589000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Total Project Budget		\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000

BUS COMPONENTS REPLACEMENT PROGRAM

Project Number: 0106
 Target Completion Date: Ongoing
 Total Project Budget: Ongoing

Project Description: This project funds ongoing maintenance costs associated with replacing parts for 200 revenue-producing vehicles. Work may include rebuilding engines, transmissions, and differentials, as well as bus refurbishment.

Project Justification: This preventative maintenance and repair work is necessary to keep the bus fleet safe and functional and to avoid service interruptions.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410106.589000	\$ 6,416,000	\$ 7,181,000	\$ 7,761,000	\$ 6,761,000	\$ 6,311,000
Total Project Budget		\$ 6,416,000	\$ 7,181,000	\$ 7,761,000	\$ 6,761,000	\$ 6,311,000

Big Blue Bus Projects

YARD IMPROVEMENTS

Project Number: 0107
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: Funds for restriping, paving, fencing, and lighting improvements at the Big Blue Bus (BBB) yard at 1660 7th Street. This project will also allow for expansion of the LNG to CNG fuel conversion and will increase fuel dispensing capacity. This work will involve but is not limited to: consulting, design, engineering, environmental studies, construction, and all necessary permitting and regulatory compliance.

Project Justification: This funding is necessary to support plans for Big Blue Bus fleet expansion and conversion to CNG service vehicles.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410107.589000	\$ 70,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Total Project Budget		\$ 70,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

TECHNOLOGY EQUIPMENT

Project Number: 0113
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: Funds for technology hardware and software upgrades and replacements.

Project Justification: This project is necessary to upgrade and replace technology hardware and software used to keep the BBB services and operations running smoothly.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410113.589000	\$ 1,471,082	\$ 1,186,872	\$ 883,869	\$ 1,878,578	\$ 1,105,130
Total Project Budget		\$ 1,471,082	\$ 1,186,872	\$ 883,869	\$ 1,878,578	\$ 1,105,130

BUS STOP AMENITIES

Project Number: 0114
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project funds ongoing replacements of and improvements to more than 1,000 bus stop shelters, benches, and signs throughout Big Blue Bus's service area.

Project Justification: This is necessary to provide safe and attractive bus stops for BBB customers.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410114.589000	\$ 110,000	\$ 175,000	\$ 15,000	\$ 15,000	\$ 15,000
Total Project Budget		\$ 110,000	\$ 175,000	\$ 15,000	\$ 15,000	\$ 15,000

Big Blue Bus Projects

SERVICE VEHICLES

Project Number: 0115
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: Ongoing purchase of service vehicles for replacement.

Project Justification: Service vehicles are required to support various functions, including road calls, bus stop maintenance, and operator relief.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410115.589000	\$ 110,000	\$ 250,000	\$ 50,000	\$ 50,000	\$ 70,000
Total Project Budget		\$ 110,000	\$ 250,000	\$ 50,000	\$ 50,000	\$ 70,000

DOWNTOWN TRANSIT MALL

Project Number: 0458
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: Ongoing program to replace and preserve pedestrian amenities such as lighting, landscaping, benches, and repair of bus priority lanes on the Downtown Transit Mall.

Project Justification: This funding is necessary to provide a high level of transit-related amenities to the customers of the Downtown Transit Mall.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410458.589000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Total Project Budget		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

BUS REPLACEMENT PROGRAM

Project Number: 0519
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: Funds for Big Blue Bus replacement of revenue vehicles used for fixed route services.

Project Justification: This project allows for the replacement of revenue vehicles.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410519.589000	\$ 1,558,000	\$ 1,558,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000
Total Project Budget		\$ 1,558,000	\$ 1,558,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000

Big Blue Bus Projects

SHOP EQUIPMENT

Project Number: 0709
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project funds the replacement of various shop equipment including refrigerant, recovery and/or recycle equipment, plasma cutter, drill/milling machine for body panels, hydraulic metal shear, metal roller, body shop vacuum cleaner, steam cleaner, etc.

Project Justification: Replacing deteriorating shop equipment is necessary to support effective ongoing maintenance work.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410709.589000	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 75,000
Total Project Budget		\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 75,000

FACILITY UPGRADES & RENOVATIONS

Project Number: 0826
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project funds ongoing improvements and renovations such as carpet, lighting, HVAC, plumbing, painting, etc. to the 1660 7th Street building. In addition to ongoing improvements, the project will include an upgrade to the fuel and wash facility.

Project Justification: This project provides improvements to the building servicing the Planning and Community Engagement and the Operations Dispatch/Communications center.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410826.589000	\$ 4,959,000	\$ 3,725,000	\$ 508,000	\$ 200,000	\$ 50,000
Total Project Budget		\$ 4,959,000	\$ 3,725,000	\$ 508,000	\$ 200,000	\$ 50,000

PROP 1B SAFETY & SECURITY

Project Number: 0956
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project funds safety and security-related improvements to the Big Blue Bus facility, buses, and bus shelters.

Project Justification: This project will increase safety for passengers and personnel through California's Proposition 1B bonds.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C410956.589000	\$ 267,097	\$ 267,097	-	-	-
Total Project Budget		\$ 267,097	\$ 267,097	-	-	-

Big Blue Bus Projects

EXPO LIGHT RAIL SUPPORT

Project Number: 7061
Target Completion Date: FY 2017-18
Total Project Budget: \$1,195,000

Project Description: This project has funded a variety of support work related to the Expo Light Rail since budget was originally allocated in FY 2013-14. During this CIP Budget period, it will fund an Expo Light Rail Integration Study and activities such as marketing, administration, and public outreach.

Project Justification: The Integration Study will determine alternatives for providing economical, efficient, dependable, frequent and direct services to and from the three Expo Light Rail stations located in Santa Monica.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C417061.589000	\$ 150,000	\$ 100,000	-	-	-
Total Project Budget		\$ 150,000	\$ 100,000	-	-	-

SYSTEM IMPLEMENTATION

Project Number: 9092
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: Procurement and/or Professional services to implement operating systems.

Project Justification: To procure services to implement operating systems for asset management and/or operations.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C419092.589000	\$ 100,000	-	-	-	-
Total Project Budget		\$ 100,000	-	-	-	-

BBB VEHICLE 2-WAY COMMUNICATION SYSTEM

Project Number: 9190
Target Completion Date: FY 2018-19
Total Project Budget: \$9,000,000

Project Description: BBB uses a two-way radio system on its fleet and at the bus yard for voice communications. This system has not been upgraded or replaced in many years and is overdue for upgrade from analog to digital technology. The radio system also interfaces with the computer aided dispatch automatic vehicle location (CAD-AVL) system, which informs and coordinates all fixed route transit operations for the fleet of more than 200 buses by identifying and tracking vehicle location.

Project Justification: The two leased radio towers use hardware that has exceeded its useful life and its breakdown could significantly affect operations and customer service due to long lead

Big Blue Bus Projects

times for replacement parts. The effectiveness and accuracy of this technology serves not only internal operations for vehicle location and management but also the public as it powers on-board location announcements and external announcements to waiting customers.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C419190.589000	\$ 2,000,000	\$ 4,000,000	\$ 3,000,000	-	-
Total Project Budget		\$ 2,000,000	\$ 4,000,000	\$ 3,000,000	-	-

FEDERAL CIVIL RIGHTS PLAN

Project Number: 9191
Target Completion Date: 2018
Total Project Budget: \$11,000

Project Description: This project will fund the development of a federal civil rights plan to comply with federal mandates such as ADA, Title VI, EEO and/or DBE.

Project Justification: To comply with Federal mandates.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C419191.589000	\$ 5,000	\$ 6,000	-	-	-
Total Project Budget		\$ 5,000	\$ 6,000	-	-	-

BBB SCHEDULING & OPERATIONS MANAGEMENT SYSTEM

Project Number: 9192
Target Completion Date: 2018
Total Project Budget: \$2,000,000

Project Description: BBB uses an integrated suite of applications that manage scheduling of all fixed routes, dispatching, yard management, and motor coach operator management including payroll, reprimands and commendations, tracking of accidents and incidents, licensing tracking, and complaints/compliments.

Project Justification: Due to age (with some legacy systems in place for 14+ years) and reliability factors, overhaul and/or replacement of this system is essential for BBB's continued service quality and improvements. Technology advancements since this system was established warrant a complete review and systematic update or replacement of this system is due. With the arrival to Santa Monica of Expo light rail service, BBB routes have been modified and expanded to serve a larger and more diverse customer base.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Big Blue Bus Fund	C419192.589000	\$ 1,000,000	\$ 1,000,000	-	-	-
Total Project Budget		\$ 1,000,000	\$ 1,000,000	-	-	-

Water & Wastewater Projects

Project Category Overview

Water and Wastewater projects include capital projects necessary to maintain or improve infrastructure that delivers water to Santa Monica households and businesses, and that handles wastewater generated in the City. This category also includes some projects that address stormwater runoff. For the FY 2016-18 Biennial Budget period, this category comprises an average of 16 percent of the overall CIP Budget. There are 14 Water and Wastewater projects in the five-year Capital Plan. The projects in this Biennial Budget include several ongoing maintenance projects, as well as significant one-time projects such as the development of the Olympic Water Treatment Plant and urban runoff treatment and reuse at Marine Park.

WATER & WASTEWATER PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
0136	Water Main Replacement	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
0162	Water Resources Tenant Improvements	3,000,000	900,035	-	-	-
0193	Water Main Replacement By City Forces	250,000	250,000	250,000	250,000	250,000
0347	Hyperion Capital Payment	4,613,100	5,304,600	3,370,200	5,184,900	812,100
0628	Wastewater Main Replacement	500,000	1,500,000	1,500,000	1,500,000	1,500,000
0774	Moss Avenue Pump Station Improvements	500,000	150,000	100,000	100,000	100,000
0947	AB 1600 Wastewater Main Replacement	500,000	1,500,000	1,500,000	1,500,000	1,500,000
6022	Marine Park Retrofit (Prop 84)	800,000	-	-	-	-
8020	Water and Wastewater Systems Data Integration	400,000	-	-	-	-
9040	Water Valve Replacement	250,000	250,000	-	-	-
9045	Olympic Subbasin Management Plan	244,200	244,200	-	-	-
9068	Olympic Treatment Plant	4,450,000	6,995,000	6,250,000	45,250,000	5,000,000
9178	Montana Avenue Street and Storm Drain Improvements	131,000	-	-	-	-
9182	Non - Potable Water Main Expansion	398,000	410,000	422,500	435,000	448,000
		18,036,300	19,503,835	15,392,700	56,219,900	11,610,100

Water & Wastewater Projects

WATER MAIN REPLACEMENT

Project Number: 0136
Target Completion Date: Ongoing
Total Project Budget: Ongoing



Project Description: This project is part of the City's commitment to improve its water infrastructure. This ongoing project funds the replacement of water mains identified through video inspection.

Project Justification: This project proactively allows outdated/worn out water mains to be replaced, prior to any water main breaks.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Water	C250136.589000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Total Project Budget		\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000

WATER RESOURCES TENANT IMPROVEMENTS

Project Number: 0162
Target Completion Date: FY 2017-18
Total Project Budget: \$3,930,035

Project Description: The Water Resources Tenant Improvement and Addition Project will add approximately 2,200 square feet of new office space to the existing Water Resources offices at City Yards. The additional space will house administration staff currently in leased space on 5th Street. In addition, the tenant improvement would reconfigure and update the existing space, including the addition of a new HVAC system. Preliminary design budget was allocated in the FY 2015-16 CIP budget; this funding is for remaining design work and construction.

Project Justification: The Water Resources Staff is housed in multiple locations including leased space. This project would consolidate administration staff into one location at the City Yards.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Wastewater	C250162.589000	\$ 1,500,000	\$ 450,018	-	-	-
Water	C310162.589000	\$ 1,500,000	\$ 450,017	-	-	-
Total Project Budget		\$ 3,000,000	\$ 900,035	-	-	-

WATER MAIN IMPROVEMENTS - CITY FORCES

Project Number: 0193
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: These funds will cover the construction costs of water main installations by City crews as a result of main breaks and for installation of taps for new water services.

Water & Wastewater Projects

Project Justification: It is necessary to have this budget in place in case water main breaks or the need for new water services arise.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Water	M250193.589000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Total Project Budget		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000

HYPERION CAPITAL PAYMENT

Project Number: 0347
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project funds payments to the City of Los Angeles Bureau of Sanitation for use of the Amalgamated Sewerage System for wastewater transmitted from Santa Monica for treatment at the Hyperion Wastewater Treatment Plant in El Segundo.

Project Justification: As Santa Monica does not currently have a wastewater treatment plant, use of the City of Los Angeles' system is necessary to properly treat wastewater.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Wastewater	M310347.589000	\$ 4,613,100	\$ 5,304,600	\$ 3,370,200	\$ 5,184,900	\$ 812,100
Total Project Budget		\$ 4,613,100	\$ 5,304,600	\$ 3,370,200	\$ 5,184,900	\$ 812,100

WASTEWATER MAIN REPLACEMENT

Project Number: 0628
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This ongoing project is part of the City's commitment to upgrade its wastewater infrastructure. Using this funding in combination with the AB1600 development funding in project number 0947, this project will aim to replace 550 linear feet of line and 1,800 linear feet of wastewater main in FY 2016-17. On an ongoing basis, the project will aim to replace or improve up to 7500 linear feet of wastewater mains, manholes, and services per year, using the Sewer Master Plan (currently under development) as a guide.

Project Justification: This maintenance is necessary to ensure that the system is maintained at a high level of service.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Wastewater	C310628.589000	\$ 500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
Total Project Budget		\$ 500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000

Water & Wastewater Projects

MOSS AVE PUMPING STATION IMPROVEMENTS

Project Number: 0774
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The Moss Avenue Pump Station (MAPS) is a wastewater pump station with a design capacity of 26 Million Gallons per Day (MGD). This pump station is a critical component of the Coastal Interceptor Sewer (CIS), which moves wastewater along the coast from northern Los Angeles through Santa Monica and eventually to the Hyperion Treatment Plant. This ongoing project makes necessary improvements to MAPS. During this budget period, the project will replace four existing Variable Frequency Drives and replaces a variety of other identified items needed to keep the station working properly.

Project Justification: Moss Avenue Pump Station is the singular sewage pump station for the City of Santa Monica and is located in very close proximity to Santa Monica Pier. Due to the critical function of this pump station and its location, the City of Santa Monica cannot allow any sewage spill or overflow. In 2015, the City took a proactive approach and retained an engineering firm to conduct a comprehensive condition assessment of the station and make recommendations to the City for immediate and future improvements and upgrades. The engineering report concluded that the station is in good overall condition, however, recommended a list of improvements to be completed over a 5-year period.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Wastewater	C310774.589000	\$ 500,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Project Budget		\$ 500,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000

AB 1600 WASTEWATER MAIN REPLACEMENT

Project Number: 0947
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This ongoing project reconstructs or rehabilitates wastewater mains through the City's Assembly Bill 1600 development fund. Using this funding with in combination with the City's Wastewater Main Replacement project funding (project number 0628), this project will aim to replace 550 linear feet of line and 1,800 linear feet of wastewater main in FY 2016-17. On an ongoing basis, the project will aim to replace or improve up to 7500 linear feet of wastewater mains, manholes, and services per year, using the Sewer Master Plan (currently under development) as a guide.

Project Justification: This maintenance is necessary to ensure that the system is maintained at a high level of service.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Wastewater	C310947.589000	\$ 500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
Total Project Budget		\$ 500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000

Water & Wastewater Projects

MARINE PARK RETROFIT (PROP 84)

Project Number: 6022
Target Completion Date: FY 2016-17
Total Project Budget: \$2,863,085



Project Description: The Marine Park Project includes the installation of 5,000 linear feet of treated urban runoff water pipeline from a 2.75 million gallon reservoir located beneath the City of Los Angeles's Penmar Park into a daily holding tank at Marine Park which will be used to irrigate Marine Park. This project is also partially funded by \$1,013,085 Prop 84 grant funds and Measure V funds are used as the required grant match. Funds have been allocated in prior year CIP budgets; this additional budget is required to complete the project.

Project Justification: This project meets goals of diverting and treating urban runoff, and reduces water usage by using the treated water for park irrigation.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Clean Beaches (Measure V)	C066022.589000	\$ 800,000	-	-	-	-
Total Project Budget		\$ 800,000	-	-	-	-

WATER & WASTEWATER SYSTEMS DATA INTEGRATION

Project Number: 8020
Target Completion Date: FY 2016-17
Total Project Budget: \$700,000

Project Description: This project will provide for the upgrade of Water Resources' reporting server to ensure that data from multiple software systems can be integrated to perform critical functions such as customer service, data recording, billing, reporting on water usage/conservation, work order entry and other tasks. Systems affected include the NorthStar customer database/billing system, Hansen 8 work order system, Nobel Systems GeoViewer mobile platform, InfoView reporting system and Crystal Reports. Initial budget was allocated in the prior biennial CIP budget. The current budget cycle includes \$400,000 for this project; prior budgets have included a total of \$300,000.

Project Justification: This upgrade allows data to be pulled efficiently from Water/Wastewater customer database/billing, work order and reporting software systems. As Water & Wastewater account for approximately \$40 million in revenues annually, it is vital that division information systems continue to operate smoothly to ensure efficient operations and accurate billing and customer service processes.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Water	C258020.589000	\$ 200,000	-	-	-	-
Wastewater	C318020.589000	\$ 200,000	-	-	-	-
Total Project Budget		\$ 400,000	-	-	-	-

Water & Wastewater Projects

WATER VALVE REPLACEMENT

Project Number: 9040
Target Completion Date: Ongoing
Total Project Budget: Ongoing



Project Description: This ongoing project funds the replacement of water valves identified through valve exercising by staff. Work is completed in conjunction with work on the associated Water Main Replacement project (0136).

Project Justification: This project proactively allows outdated or worn out water valves to be replaced, prior to any water main breaks.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Water	C259040.589000	\$ 250,000	\$ 250,000	-	-	-
Total Project Budget		\$ 250,000	\$ 250,000	-	-	-

OLYMPIC SUBBASIN MANAGEMENT PLAN

Project Number: 9045
Target Completion Date: FY 2017-18
Total Project Budget: \$ 3,301,146

Project Description: This project will provide for continued groundwater monitoring and modeling to ensure plume containment and capture. This will assist in developing the Olympic Well Field, the City's second largest drinking water aquifer, which has been adversely impacted by contamination by manufacturing facilities. This project will also provide for locating wells and reporting to various agencies.

Project Justification: Monitoring and modeling of the Olympic subbasin is required to develop new sources of groundwater to meet the City's 2020 water self-sufficiency goal.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund (Gillette/Boeing)	C019045.589000	\$ 244,200	\$ 244,200	-	-	-
Total Project Budget		\$ 244,200	\$ 244,200	-	-	-

OLYMPIC TREATMENT PLANT

Project Number: 9068
Target Completion Date: FY 2020-21
Total Project Budget: \$67,945,000

Project Description: The Olympic Treatment Plant will allow the City to treat water from the Olympic subbasin and will ultimately increase the amount of local groundwater the City is able to produce. Project includes the design-build of a 4-4.5 MGD Advanced Oxidation Potable Water Treatment Plant, 2MGD reservoir/clear well, pumping facilities, and associated utilities at the City Yards/Stewart Park.

Water & Wastewater Projects

Project Justification: The project was identified in the City's Sustainable Water Management Plan, and is critical to the 2020 water self-sufficiency goal set by City Council.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
General Fund(Gillette/Boeing)	C019068.589000	\$ 4,450,000	\$ 6,995,000	\$ 6,250,000	\$ 45,250,000	\$ 5,000,000
Total Project Budget		\$ 4,450,000	\$ 6,995,000	\$ 6,250,000	\$ 45,250,000	\$ 5,000,000

MONTANA AVENUE STREET & STORM DRAIN IMPROVEMENTS

Project Number: 9178
Target Completion Date: FY 2016-17
Total Project Budget: \$131,000

Project Description: This project will make FY 2016-17 improvements to three intersections along or near Montana Avenue where the street is designed insufficiently for storm drain flow, including Montana Avenue at 7th Street and 25th Street, and San Vicente at 7th Street.

Project Justification: Each of the three locations have flooding problems on major roadways during heavy rain. The improvements described will fix each flooding problem.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Clean Beaches (Measure V)	C069178.589000	\$ 131,000	-	-	-	-
Total Project Budget		\$ 131,000	-	-	-	-

NON-POTABLE WATER MAIN EXPANSION

Project Number: 9182
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: The project will expand the non-potable water system to allow future connections as source water is developed at Santa Monica Urban Runoff Recycling Facility (SMURRF). This budget will allow up to 1,000 linear feet per year of expansion. In the future, some revenue may be recaptured from private developments that want to connect to the system.

Project Justification: The City desires to expand its use of non-potable water as a water conservation measure. By expanding the purple pipe system systematically to nearby parks and new development, it makes the use of non-potable water a possibility.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Wastewater	C319182.589000	\$ 398,000	\$ 410,000	\$ 422,500	\$ 435,000	\$ 448,000
Total Project Budget		\$ 398,000	\$ 410,000	\$ 422,500	\$ 435,000	\$ 448,000

Airport Projects

Project Category Overview

Airport projects include capital projects necessary to maintain or improve infrastructure at Airport facilities. These projects are funded by the Airport Fund. For the FY 2016-18 Biennial Budget period, this category comprises an average of 4 percent of the overall CIP Budget. There are eight Airport projects in the five-year Capital Plan. The projects in this Biennial Budget primarily include ongoing maintenance projects, as well as a new one-time project to retrofit airport lighting with energy efficient lighting.

AIRPORT PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
0638	Airport Airfield Pavement Maintenance	1,000,000	600,000	4,000,000	600,000	600,000
4035	Security Enhancement Project	125,000	628,000	-	-	-
6031	Airport Sidewalk, Street and Slope Improvements	500,000	1,500,000	1,000,000	1,609,374	-
9085	Sustainable Airport Visitors' Roof Area	80,000	-	-	-	-
9087	Future Airport Reconfiguration	100,000	100,000	100,000	100,000	100,000
9088	Airport Building / Facilities Refurbishments	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
9091	Airport Administration Parking Lot	500,000	100,000	100,000	100,000	100,000
9188	Airport Lighting Retrofit	444,900	-	-	-	-
		<u>4,749,900</u>	<u>4,928,000</u>	<u>7,200,000</u>	<u>4,409,374</u>	<u>2,800,000</u>

Airport Projects

AIRPORT AIRFIELD PAVEMENT MAINTENANCE

Project Number: 0638
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This is an ongoing airfield pavement maintenance program, contingent upon the ongoing operation of the Airport. This project sets aside funding to ensure the safety and integrity of 119 acres of asphalt and concrete surfaces located in aircraft operating areas (i.e. runway, taxiways, aprons, etc.) as required by FAA standards. In FY2016-17 staff will acquire the services of a consultant to prepare a Pavement Management System (PMS) and maintain the areas that were identified within this report.

Project Justification: This work is required by federal standards for the safe operation of the aircraft movement areas of the Airport.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Airport Fund	M330638.589000	\$ 1,000,000	\$ 600,000	\$ 4,000,000	\$ 600,000	\$ 600,000
Total Project Budget		\$ 1,000,000	\$ 600,000	\$ 4,000,000	\$ 600,000	\$ 600,000

SECURITY ENHANCEMENT PROJECT

Project Number: 4035
Target Completion Date: FY 2017-18
Total Project Budget: \$753,000

Project Description: This project will enhance Santa Monica Airport's security by engaging a consultant to assess and make recommendations for improving the Airport security and implementing such recommendations.

Project Justification: Council directed staff to explore further security measures at the Santa Monica Airport (City Council Meeting October 27, 2015).

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Airport Fund	C334035.589000	\$ 125,000	\$ 628,000	-	-	-
Total Project Budget		\$ 125,000	\$628,000	-	-	-

Airport Projects

AIRPORT SIDEWALK, STREET & SLOPE IMPROVEMENTS

Project Number: 6031
Target Completion Date: Ongoing
Total Project Budget: \$4,609,374



Project Description: This project is designed to improve multi-modal mobility on Airport Avenue west of Donald Douglas Loop South to 23rd Street, and replace the gunite with a new retaining structure to support and provide erosion protection for the hillside along the southwest portion of the Airport.

Project Justification: This project will enhance pedestrian and bicycle mobility and improve community access to Airport properties.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Airport Fund	M336031.589000	\$ 500,000	\$ 1,500,000	\$ 1,000,000	\$ 1,609,374	-
Total Project Budget		\$ 500,000	\$ 1,500,000	\$ 1,000,000	\$ 1,609,374	-

AIRPORT SUSTAINABLE VISITORS' ROOFTOP

Project Number: 9085
Target Completion Date: FY 2016-17
Total Project Budget: \$ 280,000



Project Description: Create a sustainable landscape and hardscape rooftop area at the Airport Administration building to enhance visitors' experience. The FY 2016-17 budget supplements \$200,000 that was appropriated in prior CIP budget cycles.

Project Justification: This project is designed to incorporate sustainable projects and practices at the Airport, and enhance community outreach.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Airport Fund	C339085.589000	\$ 80,000	-	-	-	-
Total Project Budget		\$ 80,000	-	-	-	-

Airport Projects

FUTURE AIRPORT RECONFIGURATION

Project Number: 9087
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project will provide studies, analysis and fund projects required to meet direction from City Council regarding the future reconfiguration of the Airport, as well as planning and construction costs associated with enhancing infrastructure on the airside and land-side sections of the airport.

Project Justification: This project responds to Council direction regarding future reconfiguration of the Airport.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Airport Fund	C339087.589000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Project Budget		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

AIRPORT BUILDING FACILITIES REFURBISHMENTS

Project Number: 9088
Target Completion Date: FY 2020-21
Total Project Budget: \$10,000,000

Project Description: This project is a multiyear project in response to a Facility Condition Assessment (FCA) report that was prepared for all buildings at the Airport during FY2015-16. This project will address refurbishment needs outlined in the report, including but not limited to roofs, HVAC systems, electrical, elevators, and fire alarms. FY 2016-17 will address roof replacement and begin work prescribed in the FCA.

Project Justification: Increased expenses for building refurbishments are related to the transfer of some properties to City ownership in FY 2015-16 and to ciling infrastructure associated with existing City buildings at the Airport.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Airport Fund	M339088.589000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Total Project Budget		\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000

Airport Projects

AIRPORT ADMINISTRATION PARKING LOT

Project Number: 9091
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This is an ongoing pavement maintenance program designed to ensure the safety and integrity of the Airport's common-use vehicle parking lots.

Project Justification: To upkeep and maintain Airport property parking lots to meet City standards.



Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Airport Fund	C339091.589000	\$ 500,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Project Budget		\$ 500,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

AIRPORT LIGHTING RETROFIT

Project Number: 9188
Target Completion Date: FY 2016-17
Total Project Budget: \$444,900

Project Description: This project is designed to enhance the sustainability of Airport facilities by replacing the incandescent light fixtures at parking lots and building exteriors with LED and/or other sustainable fixtures at the Airport's north and south side parking lots.



Project Justification: The solar light fixtures at the Airport parking lots are inoperable and need of replacement. Replacing these light fixtures will reduce energy use and costs, and enhance security.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Airport Fund	C339188.589000	\$ 444,900	-	-	-	-
Total Project Budget		\$ 444,900	-	-	-	-

Pier Projects

Project Category Overview

Pier projects include capital projects necessary to maintain or improve infrastructure at the Santa Monica Pier. These projects are budgeted in the Pier Fund and are funded by the Pier Fund to the extent possible. While the Pier Fund can support its capital needs in FY 2016-17, the CIP Budget Plan projects a need for a General Fund subsidy toward Pier Fund CIPs in the amount of \$1.4 million in FY 2017-18 and FY 2018-19, and \$1.7 million in FY 2019-20. These amounts will be finalized with each annual budget adoption and will be deducted from the annual CIP allocation for General Fund projects. Only projects deemed critical to Pier infrastructure maintenance or safety are recommended for funding. For the FY 2016-18 Biennial Budget period, this category comprises an average of 2 percent of the overall CIP Budget. There are six Pier projects in the five-year Capital Plan. The projects in this Biennial Budget primarily include infrastructure repair or maintenance projects, as well as two public safety-related projects.

PIER PROJECTS

Project Num.	Project Title	BUDGET		BUDGET PLAN		
		FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
9080	Pier Below Deck Fire Sprinkler	755,000	550,000	567,000	585,000	-
9081	Pier West End Emergency Escape System	-	-	400,000	-	-
9184	Pier Railing and Light Pole Replacement Program	399,000	-	-	399,000	-
9185	Pier Dec Upgrade - Areas 2 and 4	760,000	63,000	750,000	-	-
9186	Pier Substructure Retrofit - West End	-	857,000	-	857,000	-
9187	Structural Eng Inspection/Assessment of Pier Substructure	-	410,000	-	-	-
		1,914,000	1,880,000	1,717,000	1,841,000	-

Pier Projects

PIER BELOW DECK FIRE SPRINKLER

Project Number: 9080
Target Completion Date: FY 2019-20
Total Project Budget: \$ 2,457,000

Project Description: This project will replace the Pier below Deck Fire Sprinkler System, including new fire sprinkler pipes, hangers, sprinkler heads, new fire risers and an alarm system. The updated system will meet current standards, enhance fire suppression capacity and make the fire protection system fully functional and reliable.

Project Justification: A preliminary independent contractor assessment study of the existing system was completed in 2015 and recommends this replacement program.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Pier Fund	C309080.589000	\$ 755,000	\$ 550,000	\$ 567,000	\$ 585,000	-
Total Project Budget		\$ 755,000	\$ 550,000	\$ 567,000	\$ 585,000	-

PIER WEST END EMERGENCY ESCAPE SYSTEM

Project Number: 9081
Target Completion Date: FY 2018-19
Total Project Budget: \$ 400,000

Project Description: This project will install an emergency escape chute/folding ramp for the west end of the Pier.

Project Justification: Public safety staff have requested an escape system for the west end of the Pier in case of emergency. The concern is that if an event such as a fire, earthquake, or police activity occurred in or near the narrow, eastern portion of the Pier, visitors on the west end would be potentially trapped. The proposed escape system would provide an emergency chute or folding ramp that would allow people to safely exit that end of the Pier onto a raft.



Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Pier Fund	C309081.589000	-	-	\$ 400,000	-	-
Total Project Budget		-	-	\$ 400,000	-	-

Pier Projects

PIER RAILING AND LIGHT POLE REPLACEMENT PROGRAM

Project Number: 9184
Target Completion Date: Ongoing
Total Project Budget: Ongoing



Project Description: This project will replace Pier railings and light poles on a regular basis.

Project Justification: Many railings have severe rusting/corrosion and will need replacement. Environmental and use conditions necessitate periodic replacement of sections of railing to ensure their integrity. A number of light poles are also showing significant corrosion and a similar program of periodic replacement will be established.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Pier Fund	C309184.589000	\$ 399,000	-	-	\$ 399,000	-
Total Project Budget		\$ 399,000	-	-	\$ 399,000	-

PIER DECK UPGRADE – AREAS 2 & 4

Project Number: 9185
Target Completion Date: FY 2018-19
Total Project Budget: \$ 1,573,000



Project Description: This project improves the carrying capacity of Areas 2 and 4 of the Pier deck to 15-20 tons to fully accommodate emergency and delivery vehicles and to provide for the long term structural integrity of the deck as recommended in the 2008 Moffat and Nichols engineering study.

Project Justification: The current load capacity of these portions of the Pier deck is highly limited, preventing the use and access by emergency and delivery vehicles as well shuttles, small buses, and most trucks. The current condition of the substructure also results in higher maintenance costs because of the frequency of deck board and stringer damage. The need for this renovation and enhancement project at these locations is included in the 2008 Moffat and Nichol Engineering Study Pier infrastructure recommendations. This substructure in these areas of the Pier is among the oldest of the facility.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Pier Fund (Area 4)	C309185.589100	\$ 760,000	-	-	-	-
Pier Fund (Area 2)	C309185.589200	-	\$ 63,000	\$ 750,000	-	-
Total Project Budget		\$ 760,000	\$ 63,000	\$ 750,000	-	-

Pier Projects

PIER SUBSTRUCTURE RETROFIT – WEST END

Project Number: 9186
Target Completion Date: Ongoing
Total Project Budget: Ongoing

Project Description: This project would establish a periodic program for ongoing maintenance, repair, and /or replacement of Pier substructure elements such as pilings, caps, "waffle" slabs and stringers.

Project Justification: The wood, concrete and steel substructure elements of the Pier are subject to strong environmental impacts from sea water, salt air, currents, waves and tides as well as the impacts of activities on the deck. Many of these elements are more than twenty-five years old and some will require periodic servicing with repairs, modifications or replacement as indicated in the 2008 Moffat and Nichol substructure assessment study.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Pier Fund	C309186.589000	-	\$ 857,000	-	\$ 857,000	-
Total Project Budget		-	\$ 857,000	-	\$ 857,000	-

STRUCTURAL ENG INSPECTION/ASSESSMENT OF PIER SUBSTRUCTURE

Project Number: 9187
Target Completion Date: FY 2017-18
Total Project Budget: \$ 410,000

Project Description: This project would complete a comprehensive structural engineering inspection and assessment report on the Pier done every ten years, with the first one in FY 2017-18.

Project Justification: The 2008 Moffatt and Nichol engineering study of the Pier calls for regular reviews of the facility. The wood, concrete and steel substructure is subject to strong environmental impacts from sea water, salt air, currents waves and tides and the impacts of activities upon the deck. Comprehensive periodic structural reviews are an essential tool to evaluate current situations and prioritize maintenance, repair and upgrades to ensure long term integrity and functionality. Such a study could provide detailed information on the condition of pilings (many of which have significant parts underwater and would require special equipped inspections), caps, stringers, substructure concrete "waffle" structure and decking. The study could verify load capacities and identify areas of particular wear or required repair and specify appropriate maintenance regimes.

Fund:	Account:	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Pier Fund	C309187.589000	-	\$ 410,000	-	-	-
Total Project Budget		-	\$ 410,000	-	-	-

FY2016-17 through FY2020-21 Capital Improvement Program Budget by Fund

Project Num	Account Number	Project Title	BUDGET			BUDGET PLAN		Project Category
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	
GENERAL FUND (01)								
0081	C010081.589000	Percent for Arts	42,091	30,756	39,822	-	-	Recreational & Cultural
0085	M010085.589000	Citywide Facilities Maintenance Program	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	General Government
0152	M010152.589000	Annual Paving and Sidewalk Repair Program	-	500,000	1,300,000	1,300,000	1,300,000	Mobility - Roadway & Transit
0162	C010162.589000	Tenant Improvements	1,160,677	245,150	3,187,224	-	-	General Government
0170	C010170.589000	Fire Apparatus Replacement	1,860,000	765,000	750,000	-	795,000	Public Safety
0724	C010724.589000	Street Lighting Modernization Program	500,000	1,200,000	2,000,000	2,000,000	2,000,000	Mobility - Roadway & Transit
0725	C010725.589000	Alley Renewal Program	200,000	200,000	200,000	200,000	200,000	Mobility - Roadway & Transit
0747	C010747.589000	Park Restroom Replacement - Clover Park	1,644,454	-	-	-	-	Recreational & Cultural
0955	C010955.589000	Urban Forest Renewal	450,000	450,000	450,000	450,000	450,000	Recreational & Cultural
4028	C014028.589000	City Yards Modernization * (bond financing for \$64 m)	11,700,000	-	102,300,000 *	-	-	General Government
4063	C014063.589000	Fire Station #1	-	41,584,000	-	-	-	Public Safety
4078	M014078.589000	Swim Facilities Planned Maintenance	65,000	100,000	100,000	100,000	100,000	Recreational & Cultural
4083	C014083.589000	City Services Building *(bond financing proposed)	-	-	74,471,629 *	-	-	General Government
7070	M017070.589000	Crosswalk Renewal Program	200,000	100,000	100,000	100,000	250,000	Mobility - Bike & Pedestrian
7080	C017080.589000	Berkeley Street Traffic Improvements	140,000	-	-	-	-	Mobility - Roadway & Transit
9046	C019046.589000	Railing Replacement - Parking Structures 1-5	2,279,027	-	-	-	-	Mobility - Parking
9054	M019054.589000	Maintenance for Parking Structures and Lots	200,000	200,000	200,000	200,000	200,000	Mobility - Parking
9094	C019094.589000	Pedestrian Action Plan Implementation	-	150,000	250,000	250,000	250,000	Mobility - Bike & Pedestrian
9110	C019110.589000	Public Safety Facility Planter - Phase II	-	362,125	-	-	-	General Government
9120	C019120.589000	Airport Park Expansion *(alt financing for construction)	1,094,045	-	26,186,328 *	13,161,763 *	-	Recreational & Cultural
9141	C019141.589000	Bergamot Station Connectivity Improvements	250,000	-	-	-	-	Mobility - Bike & Pedestrian
9142	C019142.589000	Public Safety Facility Network Equipment	30,000	-	-	-	-	Public Safety
9143	C019143.589000	Street Lighting Improvements - Stewart Street	390,383	-	-	-	-	Mobility - Roadway & Transit
9144	C019144.589000	LED Lighting - Parking Structures and Lots (partial rebate)	-	-	-	-	-	Mobility - Parking
9145	C019145.589000	Pedestrian Improvements at Four Schools	-	-	795,000	-	-	Mobility - Bike & Pedestrian
9146	C019146.589000	Fiber Build for Verizon Microsites (loan)	1,000,000	1,000,000	1,000,000	-	-	General Government
9147	C019147.589000	Fire Station Alerting System	895,000	-	-	-	-	Public Safety
9148	C019148.589000	Police Handheld Tech and Citation System	2,002,500	-	-	-	-	Public Safety
9149	C019149.589000	City TV Master Control and Production Equipment	438,920	-	-	-	-	General Government
9150	C019150.589000	Police In-Car Cameras	487,500	-	-	-	-	Public Safety
9151	C019151.589000	Broadband for Affordable Housing Buildings	-	970,000	-	-	-	Community & Economic Development
9152	C019152.589000	Sunset Park Neighborhood Traffic Study	120,000	230,000	150,000	-	-	Mobility - Roadway & Transit
9153	C019153.589000	Montana Stairs Refurbishment-Palisades Park	110,500	-	-	-	-	Recreational & Cultural
9154	C019154.589000	Memorial Park Expansion *(alt financing for construction)	-	1,350,000	300,000	21,572,796 *	21,572,795 *	Recreational & Cultural
9155	C019155.589000	LED Lighting - Palisades, Reed, Memorial Airport Parks	892,360	-	-	-	-	General Government
9156	C019156.589000	CCTV Security System Replacement	500,000	-	-	-	-	Public Safety
9157	C019157.589000	EV Infrastructure - Civic Center Parking Structure	186,690	-	-	-	-	Mobility - Parking
9158	C019158.589000	City Wi-Fi Replacement Program	218,000	218,000	218,000	218,000	218,000	General Government
9159	C019159.589000	Bench Modifications at Ocean Avenue and Colorado Avenue	30,000	300,000	-	-	-	Recreational & Cultural
9160	C019160.589000	17th Street/SMC/Expo Bike Path Connection	685,843	1,646,250	-	-	-	Mobility - Bike & Pedestrian

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Project Num	Account Number	Project Title	BUDGET			BUDGET PLAN		Project Category
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	
GENERAL FUND (01) - CONTINUED								
9162	C019162.589000	Exhaust Particulate Removal- Sys- Fire Stations #2 and #5	182,536	-	-	-	-	Public Safety
9163	C019163.589000	Television Production Truck Equipment	605,340	-	-	-	-	General Government
9164	C019164.589000	Clover Park Main Sport Field Renovation	175,000	-	-	-	-	Recreational & Cultural
9165	C019165.589000	Main Street Parklet Pilot Program	138,000	-	-	-	-	Recreational & Cultural
9166	C019166.589000	Paisades Park Access Path Replacement	-	650,000	-	-	-	Recreational & Cultural
9167	C019167.589000	Third Street Promenade Needs Assessment	-	137,500	-	-	-	Community & Economic Development
9168	C019168.589000	Council Chambers Audio-Visual System	-	350,000	-	-	-	General Government
9169	C019169.589000	Virginia Ave Park Access Path Replacement	-	150,000	-	-	-	Recreational & Cultural
9170	C019170.589000	Data Management System for Human Services Grants Programs	-	275,000	-	-	-	Community & Economic Development
9171	C019171.589000	Data Access, Analysis, and Visualization Tools	-	275,000	-	-	-	General Government
9172	C019172.589000	Police Mobile Computers	-	750,000	-	150,000	150,000	Public Safety
9173	C019173.589000	Streetscape Planning	-	650,000	-	-	-	Mobility - Roadway & Transit
9174	C019174.589000	City Hall/Roof Resurfacing and Solar	-	-	75,000	-	1,000,000	General Government
9175	C019175.589000	Portable/Mobile Radio Replacement Fund	-	-	-	520,000	520,000	General Government
9194	C019194.589000	Civic Center Sports Field	200,000	-	3,251,662	-	-	Recreational & Cultural
0003	IS010003.589000	Computer Equipment Replacement Program	1,143,723	1,466,836	1,466,836	1,466,836	1,466,836	Internal Service Transfer
0006	IS010006.589000	Telecommunications Services	352,899	352,899	352,899	352,899	352,899	Internal Service Transfer
0167	IS010167.589000	Fleet Vehicle Replacement Program	3,024,577	3,019,485	3,128,645	3,238,148	3,354,570	Internal Service Transfer
			37,095,065	61,898,001	224,903,045	47,780,442	34,680,100	
Funds Available for General Fund CIP Projects								
		Annual General Fund CIP Allotment	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	
		Use of Savings and Offsets (including subsidy to Pier Fund)	4,395,065	(685,999)	(722,999)	(2,046,999)	(305,999)	
		Use of Reserves for Fire Station 1 and City Yards	11,700,000	41,584,000	38,300,000	-	-	
		Total Funds Available for General Fund CIPs	37,095,065	61,898,001	58,577,001	18,953,001	20,694,001	
		Remaining Unfunded Need Prior to Financing	-	-	(166,326,044)	(28,827,441)	(13,986,099)	
WATER-RELATED PROJECTS FUNDED BY GILLETTE/BOEING SETTLEMENT FUNDS (01)								
9045	C019045.589000	Olympic Subbasin Management Plan	244,200	244,200	-	-	-	Water & Wastewater
9068	C019068.589000	Olympic Treatment Plant	4,450,000	6,995,000	6,250,000	45,250,000	5,000,000	Water & Wastewater
			4,694,200	7,239,200	6,250,000	45,250,000	5,000,000	
SPECIAL REVENUE (04)								
0162	C040162.589000	Parking Structure Five Tenant Improvements: Additional Scope	1,364,045	-	-	-	-	General Government
4062	C044062.589000	Early Childhood Education Center (ECEC)	1,098,598	-	-	-	-	Recreational & Cultural
9136	H049136.589000	Affordable Housing Set-Aside	8,449,950	-	-	-	-	Community & Economic Development
9145	C049145.589000	Pedestrian Improvements at Four Schools-TIF	220,000	545,000	-	-	-	Mobility - Bike & Pedestrian
9160	C049160.589000	17th Street/SMC/Expo Bike Path Connection	-	47,250	-	-	-	Mobility - Bike & Pedestrian
9176	C049176.589000	Public Art Conservation	100,000	-	-	-	-	Recreational & Cultural
9177	C049177.589000	Michigan Ave Greenway 20th Street Bike Connection - TIF	-	177,000	-	-	-	Mobility - Bike & Pedestrian
			11,232,593	769,250	-	-	-	

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Project Num	Account Number	Project Title	BUDGET		BUDGET PLAN		Project Category
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	
CLEAN BEACHES & OCEAN PARCEL TAX - MEASURE V (06)							
6017	C066017.589000	Permeable Surface Alleys	100,000	100,000	100,000	100,000	Mobility - Roadway & Transit
6018	C066018.589000	Permeable Street Gutters	90,000	90,000	90,000	90,000	Mobility - Roadway & Transit
6022	C066022.589000	Marine Park Retrofit (Prop 84)	800,000	-	-	-	Water & Wastewater
9178	C069178.589000	Montana Avenue Street and Storm Drain Improvements	131,000	-	-	-	Water & Wastewater
			1,121,000	190,000	190,000	190,000	
BEACH RECREATION (11)							
0081	C110081.589000	Percent for Arts	8,481	7,067	68,628	-	Recreational & Cultural
0649	C110649.589000	Beach Parking Lot Improvements	450,000	350,000	350,000	350,000	Recreational & Cultural
4078	M114078.589000	Beach House Swim Facilities Planned Maintenance	65,000	65,000	65,000	65,000	Recreational & Cultural
6040	C116040.589000	Accessible Beach Walkway	298,186	-	-	-	Recreational & Cultural
9071	M119071.589000	Beach Restroom Repairs	230,893	-	-	-	Recreational & Cultural
9072	C119072.589000	North Beach Trail Improvements	549,938	706,661	6,862,803	-	Recreational & Cultural
9073	M119073.589000	Beach Maintenance Building Repairs	295,450	-	-	-	Recreational & Cultural
9144	C119144.589000	LED Lighting - Parking Structures and Lots (partial rebate)	186,617	-	-	-	Mobility - Parking
0003	IS110003.589000	Computer Equipment Replacement Program	16,325	16,325	16,325	16,325	Internal Service Transfer
0006	IS110006.589000	Telecommunications Services	6,922	6,922	6,922	6,922	Internal Service Transfer
0167	IS110167.589000	Fleet Vehicle Replacement Program	303,594	291,652	301,860	323,359	Internal Service Transfer
			2,411,406	1,443,626	7,671,538	750,672	761,606
HOUSING AUTHORITY (12)							
0003	IS120003.589000	Computer Equipment Replacement Program	8,220	8,220	8,220	8,220	Internal Service Transfer
0006	IS120006.589000	Telecommunications Services	4,151	4,151	4,151	4,151	Internal Service Transfer
			12,371	12,371	12,371	12,371	
LOW/MODERATE INCOME HOUSING FUND (15)							
9101	HI159101.589000	Low-Mod Income Housing Development	2,058,004	-	-	-	Community & Economic Development
			2,058,004	-	-	-	
COMMUNITY DEVELOPMENT BLOCK GRANT - CDBG (19)							
9143	C199143.589000	Street Lighting Improvements - Stewart Street	313,815	-	-	-	Mobility - Roadway & Transit
9151	C199151.589000	Broadband for Affordable Housing Buildings	970,000	-	-	-	Community & Economic Development
			1,283,815	-	-	-	

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Project Num	Account Number	Project Title	BUDGET			BUDGET PLAN		Project Category
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	
MISCELLANEOUS GRANTS (20)								
0655	C200655.589000	Pier Bridge Replacement Project (Highway Bridge Program)	2,132,000	1,000,000	16,910,000	-	-	Mobility - Roadway & Transit
9097	C209097.589200	4th Street Enhancements - Expo Linkages - ATP Phase 2	120,000	160,000	1,332,700	-	-	Mobility - Bike & Pedestrian
9099	C209099.589000	Citywide Signal Detection - Metro	-	-	540,480	-	-	Mobility - Roadway & Transit
9099	C209099.589100	Citywide Signal Detection - TDA	-	-	135,120	-	-	Mobility - Roadway & Transit
9100	C209100.589000	Wayfinding - Metro 2013	354,339	-	-	-	-	Mobility - Roadway & Transit
9141	C209141.589100	Bergamot Station Connectivity Improvements - STPL	-	1,375,287	-	-	-	Mobility - Bike & Pedestrian
9141	C209141.589300	Bergamot Station Connectivity Improvements - TDA	180,000	30,000	-	-	-	Mobility - Bike & Pedestrian
9177	C209177.589100	Michigan Ave Greenway 20th Street Bike Connection - ATP	179,000	808,000	-	-	-	Mobility - Bike & Pedestrian
9177	C209177.589200	Michigan Ave Greenway 20th Street Bike Connection - TDA	44,950	25,050	-	-	-	Mobility - Bike & Pedestrian
9179	C209179.589100	17th Street/SMC/Expo Pedestrian Improvements - Metro 2015	156,800	1,337,854	-	-	-	Mobility - Bike & Pedestrian
9180	C209180.589100	Expo and Localized Travel Planning Assistance - Metro 2015	126,808	122,970	125,681	-	-	Mobility - Roadway and Transit
9181	C209181.589100	Pier and Beach Bike Path Connector - Metro 2015	137,602	-	-	-	911,674	Mobility - Bike & Pedestrian
			3,431,499	4,859,161	19,043,981	-	911,674	
WATER (25)								
0136	C250136.589000	Water Main Replacement	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	Water & Wastewater
0152	M250152.589000	Annual Paving and Sidewalk Repair Program	300,000	300,000	300,000	300,000	300,000	Mobility - Roadway & Transit
0162	C250162.589000	Water Resources Tenant Improvements	1,500,000	450,018	-	-	-	Water & Wastewater
0193	M250193.589000	Water Main Replacement By City Forces	250,000	250,000	250,000	250,000	250,000	Water & Wastewater
8020	C258020.589000	Water Systems Data Integration	200,000	-	-	-	-	Water & Wastewater
9040	C259040.589000	Water Valve Replacement	250,000	250,000	-	-	-	Water & Wastewater
0003	IS250003.589000	Computer Equipment Replacement Program	48,456	48,456	48,456	48,456	48,456	Internal Service Transfer
0006	IS250006.589000	Telecommunication Services	41,757	41,757	41,757	41,757	41,757	Internal Service Transfer
0167	IS250167.589000	Fleet Vehicle Replacement Program	327,529	378,792	392,049	405,771	422,024	Internal Service Transfer
			4,917,742	3,719,023	3,032,262	3,045,984	3,062,237	
RESOURCE RECOVERY & RECYCLING (27)								
0227	C270227.589000	Refuse Container Replacement Program	850,000	910,000	960,000	995,000	1,066,000	General Government
0003	IS270003.589000	Computer Equipment Replacement Program	34,230	34,230	34,230	34,230	34,230	General Government
0006	IS270006.589000	Telecommunication Services	7,256	7,256	7,256	7,256	7,256	General Government
0167	IS270167.589000	Fleet Vehicle Replacement Program	1,931,335	1,645,448	1,836,792	2,178,120	2,254,354	General Government
			2,822,821	2,596,934	2,838,278	3,214,606	3,361,840	

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Project Num	Account Number	Project Title	BUDGET		BUDGET PLAN		Project Category
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	
PIER (30)							
9080	C:309080.589000	Pier Below Deck Fire Sprinkler	755,000	550,000	567,000	585,000	- Pier
9081	C:309081.589000	Pier West End Emergency Escape System	-	-	400,000	-	- Pier
9184	C:309184.589000	Pier Railing and Light Pole Replacement Program	399,000	-	-	399,000	- Pier
9185	C:309185.589100	Pier Deck Upgrade - Area 4	760,000	-	-	-	- Pier
9185	C:309185.589200	Pier Deck Upgrade - Area 2	-	63,000	750,000	-	- Pier
9186	C:309186.589000	Pier Substructure Retrofit - West End	-	857,000	-	857,000	- Pier
9187	C:309187.589000	Structural Eng Inspection/Assessment of Pier Substructure	-	410,000	-	-	- Pier
0003	IS300003.589000	Computer Equipment Replacement Program	1,600	1,600	1,600	1,600	Internal Service Transfer
0006	IS300006.589000	Telecommunication Services	10,168	10,168	10,168	10,168	Internal Service Transfer
0167	IS300167.589000	Fleet Vehicle Replacement Program	36,973	38,267	39,607	40,993	Internal Service Transfer
			1,962,741	1,930,035	1,768,375	1,893,761	54,196
WASTEWATER (31)							
0152	M310152.589000	Annual Paving and Sidewalk Repair Program	250,000	250,000	250,000	250,000	Mobility - Roadway & Transit
0162	C:310162.589000	Water Resources Tenant Improvements	1,500,000	450,017	-	-	- Water & Wastewater
0347	M310347.589000	Hyperion Capital Payment	4,613,100	5,304,600	3,370,200	5,184,900	812,100 Water & Wastewater
0628	C:310628.589000	Wastewater Main Replacement	500,000	1,500,000	1,500,000	1,500,000	1,500,000 Water & Wastewater
0774	C:310774.589000	Moss Avenue Pump Station Improvements	500,000	150,000	100,000	100,000	100,000 Water & Wastewater
0947	C:310947.589000	AB 1600 Wastewater Main Replacement	500,000	1,500,000	1,500,000	1,500,000	1,500,000 Water & Wastewater
8020	C:318020.589000	Wastewater Systems Data Integration	200,000	-	-	-	- Water & Wastewater
9182	C:319182.589000	Non - Potable Water Main Expansion	398,000	410,000	422,500	435,000	448,000 Water & Wastewater
0003	IS310003.589000	Computer Equipment Replacement Program	38,923	38,923	38,923	38,923	38,923 Internal Service Transfer
0006	IS310006.589000	Telecommunication Services	13,968	13,968	13,968	13,968	13,968 Internal Service Transfer
0167	IS310167.589000	Fleet Vehicle Replacement Program	192,699	245,152	253,733	262,613	271,805 Internal Service Transfer
			8,706,690	9,862,660	7,449,324	9,285,404	4,934,796
AIRPORT (33)							
0638	M330638.589000	Airport Airfield Pavement Maintenance	1,000,000	600,000	4,000,000	600,000	600,000 Airport
4035	C:334035.589000	Security Enhancement Project	125,000	628,000	-	-	- Airport
6031	M336031.589000	Airport Sidewalk, Street and Slope Improvements	500,000	1,500,000	1,000,000	1,609,374	1,609,374 Airport
9085	C:339085.589000	Sustainable Airport Visitors' Roof Area	80,000	-	-	-	- Airport
9087	C:339087.589000	Future Airport Reconfiguration	100,000	100,000	100,000	100,000	100,000 Airport
9088	M339088.589000	Airport Building / Facilities Refurbishments	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000 Airport
9091	C:339091.589000	Airport Administration Parking Lot	500,000	100,000	100,000	100,000	100,000 Airport
9188	C:339188.589000	Airport Lighting Retrofit	444,900	-	-	-	- Airport
0003	IS330003.589000	Computer Equipment Replacement Program	13,103	13,103	13,103	13,103	13,103 Internal Service Transfer
0006	IS330006.589000	Telecommunication Services	16,387	16,387	16,387	16,387	16,387 Internal Service Transfer
0167	IS330167.589000	Fleet Vehicle Replacement Program	41,902	43,369	45,200	46,782	48,420 Internal Service Transfer
			4,821,292	5,000,859	7,274,690	4,485,646	2,877,910

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Project Num	Account Number	Project Title	BUDGET		BUDGET PLAN		Project Category
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	
CEMETERY (37)							
9189	C-379189.589000	Cemetery and Mortuary Specialized Software Program	125,000	-	-	-	General Government
0003	IS370003.589000	Computer Equipment Replacement Program	5,500	5,500	5,500	5,500	Internal Service Transfer
0006	IS370006.589000	Telecommunications Services	3,093	3,093	3,093	3,093	Internal Service Transfer
0167	IS370167.589000	Fleet Vehicle Replacement Program	23,236	24,049	31,513	32,616	Internal Service Transfer
			156,829	32,642	40,106	41,209	42,351
BIG BLUE BUS (41)							
0099	C-410099.589000	Farebox System	-	175,000	175,000	175,000	Big Blue Bus
0100	C-410100.589000	Radio Tower Equipment	80,000	80,000	80,000	80,000	Big Blue Bus
0106	C-410106.589000	Bus Components Replacement Program	6,416,000	7,181,000	7,761,000	6,761,000	Big Blue Bus
0107	C-410107.589000	Yard Improvements	70,000	20,000	20,000	20,000	Big Blue Bus
0113	C-410113.589000	Technology Equipment	1,471,082	1,186,872	883,869	1,878,578	Big Blue Bus
0114	C-410114.589000	Bus Stop Amenities	110,000	175,000	15,000	15,000	Big Blue Bus
0115	C-410115.589000	Service Vehicles	110,000	250,000	50,000	50,000	Big Blue Bus
0458	C-410458.589000	Downtown Transit Mall	10,000	10,000	10,000	10,000	Big Blue Bus
0519	C-410519.589000	Bus Replacement Program	1,558,000	1,558,000	6,000,000	6,000,000	Big Blue Bus
0709	C-410709.589000	Shop Equipment	100,000	100,000	75,000	75,000	Big Blue Bus
0826	C-410826.589000	Facility Upgrades and Renovations	4,959,000	3,725,000	508,000	200,000	Big Blue Bus
0956	C-410956.589000	Prop 1B Safety & Security	267,097	267,097	-	-	Big Blue Bus
7061	C-417061.589000	Expo Light Rail	150,000	100,000	-	-	Big Blue Bus
9092	C-419092.589000	System Implementation	100,000	-	-	-	Big Blue Bus
9190	C-419190.589000	Two-way Communication System with GPS	2,000,000	4,000,000	3,000,000	-	Big Blue Bus
9191	C-419191.589000	Federal Civil Rights Plan	5,000	6,000	-	-	Big Blue Bus
9192	C-419192.589000	Scheduling and Operations Management System	1,000,000	1,000,000	-	-	Big Blue Bus
0006	IS410006.589000	Telecommunication Services	51,250	51,250	51,250	51,250	Internal Service Transfer
			18,457,429	19,885,219	18,629,119	15,315,828	13,962,380
GAS TAX (43)							
0152	M430152.589000	Annual Paving and Sidewalk Repair Program	350,000	-	-	-	Mobility - Roadway & Transit
			350,000	-	-	-	-

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Project Num	Account Number	Project Title	BUDGET		BUDGET PLAN		Project Category
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	
LOCAL RETURN (45)							
0152	M450152.589790	Annual Paving and Sidewalk Repair Program - Prop C	300,000	300,000	500,000	500,000	Mobility - Roadway & Transit
7030	C457030.589000	Traffic Signal Synchronization Timing Plans - Prop C	80,000	80,000	-	-	Mobility - Roadway & Transit
9094	C459094.589000	Pedestrian Action Plan Implementation - Measure R	350,000	-	-	-	Mobility - Bike & Pedestrian
9100	C459100.589100	Wayfinding - Prop C	88,585	-	-	-	Mobility - Roadway & Transit
9141	C459141.589000	Bergamot Station Connectivity Improvements - Prop C	-	494,713	-	-	Mobility - Bike & Pedestrian
9160	C459160.589000	17th Street/SMC/Expo Bike Path Connection - Prop C	500,000	600,000	-	-	Mobility - Bike & Pedestrian
9179	C459179.589000	17th Street/SMC/Expo Pedestrian Improvements - Prop C	39,200	334,464	-	-	Mobility - Bike & Pedestrian
9180	C459180.589000	Expo and Localized Travel Planning Assistance - Prop C	93,864	-	-	-	Mobility - Roadway & Transit
9181	C459181.589000	Pier and Beach Bike Path Connector - Prop C	34,400	-	-	227,919	Mobility - Bike & Pedestrian
9183	C459183.589000	Downtown Expo Station - Colorado Ave Vehicle Barriers - Prop A	290,000	-	-	-	Mobility - Roadway & Transit
			1,776,049	1,809,177	500,000	500,000	727,919
VEHICLE MANAGEMENT (54)							
0167	C540167.589200	Annual Vehicle Replacement Program	9,687,008	6,235,378	6,816,599	4,498,979	General Government
0167	C540167.589100	Vehicle Enhancement Purchases	292,870	-	-	-	General Government
0003	IS540003.589000	Computer Equipment Replacement Program	12,051	12,051	12,051	12,051	Internal Service Transfer
0006	IS540006.589000	Telecommunications Services	9,640	9,640	9,640	9,640	Internal Service Transfer
			10,001,569	6,257,069	6,838,290	5,622,218	4,520,670
COMPUTER EQUIPMENT REPLACEMENT (55)							
0003	C55000314.589000	Computer Equipment Replacement Program	1,400,000	1,400,000	1,400,000	1,400,000	General Government
0006	M550000614.589000	Telecommunication Services	600,000	600,000	600,000	600,000	General Government
			2,000,000	2,000,000	2,000,000	2,000,000	
RISK MANAGEMENT (58)							
0003	IS580003.589000	Computer Equipment Replacement Program	20,840	20,840	20,840	20,840	Internal Service Transfer
0006	IS580006.589000	Telecommunications Services	6,417	6,417	6,417	6,417	Internal Service Transfer
0167	IS580167.589000	Fleet Vehicle Replacement Program	3,569	3,694	3,823	4,095	Internal Service Transfer
			30,826	30,951	31,080	31,352	
PARKING AUTHORITY FUND (77)							
9193	C779193.589000	Parking Structure Elevator Shaft Waterproofing	730,000	-	-	-	Mobility - Parking
9046	C779046.589000	Railing Replacement - Parking Structures 1-5	1,401,690	-	-	-	Mobility - Parking
			2,131,690	-	-	-	
		TOTAL CIP BUDGET ALL FUNDS	121,475,631	129,536,178	308,472,459	139,419,355	77,131,402
		Less Internal Service Transfers	(7,752,293)	(7,879,900)	(8,223,213)	(8,711,417)	(8,944,805)
		NET GRAND TOTAL CIP BUDGET ALL FUNDS	\$ 113,723,338	\$ 121,656,279	\$ 300,249,245	\$ 130,707,938	\$ 68,186,597

FY2016-17 through FY2020-21 Capital Improvement Program Budget by Project Category

Project Num	Account Num	Project Title	BUDGET			BUDGET PLAN	
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
GENERAL GOVERNMENT							
0003	C55000314.589000	Computer Equipment Replacement Program	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
0006	M55000614.589000	Telecommunication Services	600,000	600,000	600,000	600,000	600,000
0085	M010085.589000	Citywide Facilities Maintenance Program	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
0162	C010162.589000	Tenant Improvements	1,160,677	245,150	3,187,224	-	-
0162	C040162.589000	Parking Structure Five Tenant Improvements: Additional Scope	1,364,045	-	-	-	-
0167	C540167.589200	Annual Vehicle Replacement Program	9,687,008	6,235,378	6,816,599	5,600,527	4,498,979
0167	C540167.589100	Vehicle Enhancement Purchases	292,870	-	-	-	-
0227	C270227.589000	Refuse Container Replacement Program	850,000	910,000	960,000	995,000	1,066,000
4028	C014028.589000	City Yards Modernization (bond financing proposed for a portion)	11,700,000	-	102,300,000 *	-	-
4083	C014083.589000	City Services Building *(bond financing proposed)	-	-	74,471,629 *	-	-
9110	C019110.589000	Public Safety Facility Planter - Phase II	-	362,125	-	-	-
9146	C019146.589000	Fiber Build for Verizon Microsites (loan)	1,000,000	1,000,000	1,000,000	-	-
9149	C019149.589000	City TV Master Control and Production Equipment	438,920	-	-	-	-
9155	C019155.589000	LED Lighting - Palisades, Reed, Memorial, Airport Parks (partial rebate)	892,360	-	-	-	-
9158	C019158.589000	City Wi-Fi Replacement Program	218,000	218,000	218,000	218,000	218,000
9163	C019163.589000	Television Production Truck Equipment	605,340	-	-	-	-
9168	C019168.589000	Council Chambers Audio-Visual System	-	350,000	-	-	-
9171	C019171.589000	Data Access, Analysis, and Visualization Tools	-	275,000	125,000	-	-
9174	C019174.589000	City Hall Roof Resurfacing and Solar	-	-	75,000	1,000,000	-
9175	C019175.589000	Portable/Mobile Radio Replacement Fund	-	-	-	520,000	-
9189	C379189.589000	Cemetery and Mortuary Specialized Software Program	125,000	-	-	-	-
			31,834,220	13,095,653	192,653,452	11,833,527	9,802,979
* Funding contingent on alternate financing.							
COMMUNITY & ECONOMIC DEVELOPMENT							
9101	H159101.589000	Low-Mod Income Housing Development	2,058,004	-	-	-	-
9136	H049136.589000	Affordable Housing Set-Aside	8,449,950	-	-	-	-
9151	C019151.589000	Broadband for Affordable Housing Buildings	-	970,000	-	-	-
9151	C199151.589000	Broadband for Affordable Housing Buildings	970,000	-	-	-	-
9167	C019167.589000	Third Street Promenade Needs Assessment	-	137,500	55,000	-	-
9170	C019170.589000	Data Management System for Human Services Grants Programs	-	275,000	150,000	-	-
			11,477,954	1,382,500	205,000	-	-

FY2016-17 through FY2020-21 Capital Improvement Program Budget by Project Category

Project Num	Account Num	Project Title	BUDGET			BUDGET PLAN	
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
PUBLIC SAFETY							
0170	C010170.589000	Fire Apparatus Replacement	1,860,000	765,000	750,000	-	795,000
4063	C014063.589000	Fire Station #1	-	41,584,000	-	-	-
9142	C019142.589000	Public Safety Facility Network Equipment	250,000	-	-	-	-
9147	C019147.589000	Fire Station Alerting System	895,000	-	-	-	-
9148	C019148.589000	Police Handheld Tech and Citation System	2,002,500	-	-	-	-
9150	C019150.589000	Police In-Car Cameras	487,500	-	-	-	-
9156	C019156.589000	CCTV Security System Replacement	500,000	-	-	-	-
9162	C019162.589000	Exhaust Particulate Removal System - Fire Stations #2 and #5	182,536	-	-	-	-
9172	C019172.589000	Police Mobile Computers	-	750,000	150,000	150,000	150,000
			6,177,536	43,099,000	900,000	150,000	945,000
RECREATION & CULTURE							
0081	C010081.589000	Percent for Arts	42,091	30,756	39,822	-	-
0081	C110081.589000	Percent for Arts	8,481	7,067	68,628	-	-
0649	C110649.589000	Beach Parking Lot Improvements	450,000	350,000	350,000	350,000	350,000
0747	C010747.589000	Park Restroom Replacement - Clover Park	1,644,454	-	-	-	-
0955	C010955.5890000	Urban Forest Renewal	450,000	450,000	450,000	450,000	450,000
4062	C044062.589000	Early Childhood Education Center (ECEC)	1,098,598	-	-	-	-
4078	M014078.589000	Swim Facilities Planned Maintenance	65,000	100,000	100,000	100,000	100,000
4078	M114078.589000	Beach House Swim Facilities Planned Maintenance	65,000	65,000	65,000	65,000	65,000
6040	C116040.589000	Accessible Beach Walkway	298,186	-	-	-	-
9071	M119071.589000	Beach Restroom Repairs	230,893	-	-	-	-
9072	C119072.589000	North Beach Trail Improvements	549,938	706,661	6,862,803	-	-
9073	M119073.589000	Beach Maintenance Building Repairs	295,450	-	-	-	-
9120	C019120.589000	Airport Park Expansion *(alternate financing needed for construction)	1,094,045	-	26,186,328 *	13,116,763 *	-
9153	C019153.589000	Montana Stairs Refurbishment-Palisades Park	110,500	-	-	-	-
9154	C019154.589000	Memorial Park Expansion *(alternate financing needed for construction)	-	1,350,000	300,000	21,572,796 *	21,572,795 *
9159	C019159.589000	Bench Modifications at Ocean Avenue and Colorado Avenue	30,000	300,000	-	-	-
9164	C019164.589000	Clover Park Main Sport Field Renovation	175,000	-	-	-	-
9165	C019165.589000	Main Street Parklet Pilot Program	138,000	-	-	-	-
9166	C019166.589000	Palisades Park Access Path Replacement	-	650,000	650,000	-	-
9169	C019169.589000	Virginia Ave Park Access Path Replacement	-	150,000	-	-	-
9176	C049176.589000	Public Art Conservation	100,000	-	-	-	-
9194	C019194.589000	Civic Center Sports Field	200,000	-	3,251,662	-	-
			7,045,636	4,159,484	38,324,243	35,699,559	22,537,795

* Funding contingent on alternate financing.

FY2016-17 through FY2020-21 Capital Improvement Program Budget by Project Category

Project Num	Account Num	Project Title	BUDGET			BUDGET PLAN	
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
MOBILITY - ROADWAY & TRANSIT							
0152	M010152.589000	Annual Paving and Sidewalk Repair Program	-	500,000	1,300,000	1,300,000	1,300,000
0152	M250152.589000	Annual Paving and Sidewalk Repair Program	300,000	300,000	300,000	300,000	300,000
0152	M310152.589000	Annual Paving and Sidewalk Repair Program	250,000	250,000	250,000	250,000	250,000
0152	M430152.589000	Annual Paving and Sidewalk Repair Program	350,000	-	-	-	-
0152	M450152.589790	Annual Paving and Sidewalk Repair Program - Prop C	300,000	300,000	500,000	500,000	500,000
0655	C200655.589000	Pier Bridge Replacement Project (Highway Bridge Program)	2,132,000	1,000,000	16,910,000	-	-
0724	C010724.589000	Street Lighting Modernization Program	500,000	1,200,000	2,000,000	2,000,000	2,000,000
0725	C010725.589000	Alley Renewal Program	200,000	200,000	200,000	200,000	200,000
6017	C066017.589000	Permeable Surface Alleys	100,000	100,000	100,000	100,000	100,000
6018	C066018.589000	Permeable Street Gutters	90,000	90,000	90,000	90,000	90,000
7030	C457030.589000	Traffic Signal Synchronization Timing Plans - Prop C	80,000	80,000	-	-	-
7080	C017080.589000	Berkeley Street Traffic Improvements	140,000	-	-	-	-
9099	C209099.589000	Citywide Signal Detection - Metro	-	-	540,480	-	-
9099	C209099.589100	Citywide Signal Detection - TDA	-	-	135,120	-	-
9100	C209100.589000	Wayfinding - Metro 2013	354,339	-	-	-	-
9100	C459100.589100	Wayfinding - Prop C	88,585	-	-	-	-
9143	C019143.589000	Street Lighting Improvements - Stewart Street	30,000	-	-	-	-
9143	C199143.589000	Street Lighting Improvements - Stewart Street	313,815	-	-	-	-
9152	C019152.589000	Sunset Park Neighborhood Traffic Study	120,000	230,000	150,000	-	-
9173	C019173.589000	Streetscape Planning	-	650,000	-	-	-
9180	C209180.589100	Expo and Localized Travel Planning Assistance - Metro 2015	126,808	122,970	125,681	-	-
9180	C459180.589000	Expo and Localized Travel Planning Assistance - Prop C	93,864	-	-	-	-
9183	C459183.589000	Downtown Expo Station - Colorado Ave Vehicle Barriers - Prop A	290,000	-	-	-	-
			5,859,411	5,022,970	22,601,281	4,740,000	4,740,000

FY2016-17 through FY2020-21 Capital Improvement Program Budget by Project Category

Project Num	Account Num	Project Title	BUDGET			BUDGET PLAN	
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
MOBILITY - BIKE & PEDESTRIAN							
7070	M017070.589000	Crosswalk Renewal Program	200,000	100,000	100,000	100,000	250,000
9094	C019094.589000	Pedestrian Action Plan Implementation	-	150,000	250,000	250,000	250,000
9094	C459094.589000	Pedestrian Action Plan Implementation - Measure R	350,000	-	-	-	-
9097	C209097.589200	4th Street Enhancements - Expo Linkages - AIP Phase 2	120,000	160,000	1,332,700	-	-
9141	C019141.589000	Bergamot Station Connectivity Improvements	-	720,000	-	-	-
9141	C209141.589100	Bergamot Station Connectivity Improvements - STPL	-	1,375,287	-	-	-
9141	C209141.589300	Bergamot Station Connectivity Improvements - TDA	180,000	30,000	-	-	-
9141	C459141.589000	Bergamot Station Connectivity Improvements - Prop C	-	494,713	-	-	-
9145	C019145.589000	Pedestrian Improvements at Four Schools	-	-	795,000	-	-
9145	C049145.589000	Pedestrian Improvements at Four Schools-TIF	220,000	545,000	-	-	-
9160	C019160.589000	17th Street/SMC/Expo Bike Path Connection	685,843	1,646,250	-	-	-
9160	C049160.589000	17th Street/SMC/Expo Bike Path Connection	-	47,250	-	-	-
9160	C459160.589000	17th Street/SMC/Expo Bike Path Connection - Prop C	500,000	600,000	-	-	-
9177	C049177.589000	Michigan Ave Greenway 20th Street Bike Connection - TIF	-	177,000	-	-	-
9177	C209177.589100	Michigan Ave Greenway 20th Street Bike Connection - AIP	179,000	808,000	-	-	-
9177	C209177.589200	Michigan Ave Greenway 20th Street Bike Connection - TDA	44,950	25,050	-	-	-
9179	C209179.589100	17th Street/SMC/Expo Pedestrian Improvements - Metro 2015	156,800	1,337,854	-	-	-
9179	C459179.589000	17th Street/SMC/Expo Pedestrian Improvements - Prop C	39,200	334,464	-	-	911,674
9181	C209181.589100	Pier and Beach Bike Path Connector - Metro 2015	137,602	-	-	-	-
9181	C459181.589000	Pier and Beach Bike Path Connector - Prop C	34,400	-	-	-	227,919
			2,847,795	8,550,868	2,477,700	350,000	1,639,593
MOBILITY - PARKING							
9046	C019046.589000	Railing Replacement - Parking Structures 1-5	2,279,027	-	-	-	-
9046	C779046.589000	Railing Replacement - Parking Structures 1-5	1,401,690	-	-	-	-
9054	M019054.589000	Maintenance for Parking Structures and Lots	200,000	200,000	200,000	200,000	200,000
9144	C019144.589000	LED Lighting - Parking Structures and Lots (partial rebate)	390,383	-	-	-	-
9144	C119144.589000	LED Lighting - Parking Structures and Lots (partial rebate)	186,617	-	-	-	-
9157	C019157.589000	EV Infrastructure - Civic Center Parking Structure	186,690	-	-	-	-
9193	C779193.589000	Parking Structure Elevator Shaft Waterproofing	730,000	-	-	-	-
			5,374,407	200,000	200,000	200,000	200,000

FY2016-17 through FY2020-21 Capital Improvement Program Budget by Project Category

Project Num	Account Num	Project Title	BUDGET				
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
BIG BLUE BUS							
0099	C410099.589000	Farebox System	-	175,000	175,000	175,000	175,000
0100	C410100.589000	Radio Tower Equipment	80,000	80,000	80,000	80,000	80,000
0106	C410106.589000	Bus Components Replacement Program	6,416,000	7,181,000	7,761,000	6,761,000	6,311,000
0107	C410107.589000	Yard Improvements	70,000	20,000	20,000	20,000	20,000
0113	C410113.589000	Technology Equipment	1,471,082	1,186,872	883,869	1,878,578	1,105,130
0114	C410114.589000	Bus Stop Amenities	110,000	175,000	15,000	15,000	15,000
0115	C410115.589000	Service Vehicles	110,000	250,000	50,000	50,000	70,000
0458	C410458.589000	Downtown Transit Mall	10,000	10,000	10,000	10,000	10,000
0519	C410519.589000	Bus Replacement Program	1,558,000	1,558,000	6,000,000	6,000,000	6,000,000
0709	C410709.589000	Shop Equipment	100,000	100,000	75,000	75,000	75,000
0826	C410826.589000	Facility Upgrades and Renovations	4,959,000	3,725,000	508,000	200,000	50,000
0956	C410956.589000	Prop 1B Safety & Security	267,097	267,097	-	-	-
7061	C417061.589000	Expo Light Rail	150,000	100,000	-	-	-
9092	C419092.589000	System Implementation	100,000	-	-	-	-
9190	C419190.589000	Two-way Communication System with GPS	2,000,000	4,000,000	3,000,000	-	-
9191	C419191.589000	Federal Civil Rights Plan	5,000	6,000	-	-	-
9192	C419192.589000	Scheduling and Operations Management System	1,000,000	1,000,000	-	-	-
			18,406,179	19,833,969	18,577,869	15,264,578	13,911,130
WATER & WASTEWATER							
0136	C250136.589000	Water Main Replacement	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
0162	C250162.589000	Water Resources Tenant Improvements	1,500,000	450,018	-	-	-
0162	C310162.589000	Water Resources Tenant Improvements	1,500,000	450,017	-	-	-
0193	M250193.589000	Water Main Replacement By City Forces	250,000	250,000	250,000	250,000	250,000
0347	M310347.589000	Hyperion Capital Payment	4,613,100	5,304,600	3,370,200	5,184,900	812,100
0628	C310628.589000	Wastewater Main Replacement	500,000	1,500,000	1,500,000	1,500,000	1,500,000
0774	C310774.589000	Moss Avenue Pump Station Improvements	500,000	150,000	100,000	100,000	100,000
0947	C310947.589000	AB 1600 Wastewater Main Replacement	500,000	1,500,000	1,500,000	1,500,000	1,500,000
6022	C066022.589000	Marine Park Retrofit (Prop 84)	800,000	-	-	-	-
8020	C258020.589000	Water Systems Data Integration	200,000	-	-	-	-
8020	C318020.589000	Wastewater Systems Data Integration	200,000	-	-	-	-
9040	C259040.589000	Water Valve Replacement	250,000	250,000	-	-	-
9045	C019045.589000	Olympic Subbasin Management Plan	244,200	244,200	-	-	-
9068	C019068.589000	Olympic Treatment Plant	4,450,000	6,995,000	6,250,000	45,250,000	5,000,000
9178	C069178.589000	Montana Avenue Street and Storm Drain Improvements	131,000	-	-	-	-
9182	C319182.589000	Non - Potable Water Main Expansion	398,000	410,000	422,500	435,000	448,000
			18,036,300	19,503,835	15,392,700	56,219,900	11,610,100

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Project Num	Account Num	Project Title	BUDGET			BUDGET PLAN	
			FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
AIRPORT							
0638	M330638.589000	Airport Airfield Pavement Maintenance	1,000,000	600,000	4,000,000	600,000	600,000
4035	C334035.589000	Security Enhancement Project	125,000	628,000	-	-	-
6031	M336031.589000	Airport Sidewalk, Street and Slope Improvements	500,000	1,500,000	1,000,000	1,609,374	-
9085	C339085.589000	Sustainable Airport Visitors' Roof Area	80,000	-	-	-	-
9087	C339087.589000	Future Airport Reconfiguration	100,000	100,000	100,000	100,000	100,000
9088	M339088.589000	Airport Building / Facilities Refurbishments	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
9091	C339091.589000	Airport Administration Parking Lot	500,000	100,000	100,000	100,000	100,000
9188	C339188.589000	Airport Lighting Retrofit	444,900	-	-	-	-
			4,749,900	4,928,000	7,200,000	4,409,374	2,800,000
PIER							
9080	C309080.589000	Pier Below Deck Fire Sprinkler	755,000	550,000	567,000	585,000	-
9081	C309081.589000	Pier West End Emergency Escape System	-	-	400,000	-	-
9184	C309184.589000	Pier Railing and Light Pole Replacement Program	399,000	-	-	399,000	-
9185	C309185.589100	Pier Deck Upgrade - Area 4	760,000	-	-	-	-
9185	C309185.589200	Pier Deck Upgrade - Area 2	-	63,000	750,000	-	-
9186	C309186.589000	Pier Substructure Retrofit - West End	-	857,000	-	857,000	-
9187	C309187.589000	Structural Eng Inspection/Assessment of Pier Substructure	-	410,000	-	-	-
			1,914,000	1,880,000	1,717,000	1,841,000	-

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Project Num	Account Num	Project Title	BUDGET			
			FY2016-17	FY2017-18	FY2018-19	FY2019-20
INTERNAL SERVICE TRANSFERS						
0003	IS010003.589000	Computer Equipment Replacement Program	1,143,723	1,466,836	1,466,836	1,466,836
0003	IS110003.589000	Computer Equipment Replacement Program	16,325	16,325	16,325	16,325
0003	IS120003.589000	Computer Equipment Replacement Program	8,220	8,220	8,220	8,220
0003	IS250003.589000	Computer Equipment Replacement Program	48,456	48,456	48,456	48,456
0003	IS270003.589000	Computer Equipment Replacement Program	34,230	34,230	34,230	34,230
0003	IS300003.589000	Computer Equipment Replacement Program	1,600	1,600	1,600	1,600
0003	IS310003.589000	Computer Equipment Replacement Program	38,923	38,923	38,923	38,923
0003	IS330003.589000	Computer Equipment Replacement Program	13,103	13,103	13,103	13,103
0003	IS370003.589000	Computer Equipment Replacement Program	5,500	5,500	5,500	5,500
0003	IS540003.589000	Computer Equipment Replacement Program	12,051	12,051	12,051	12,051
0003	IS580003.589000	Computer Equipment Replacement Program	20,840	20,840	20,840	20,840
0006	IS010006.589000	Telecommunications Services	352,899	352,899	352,899	352,899
0006	IS110006.589000	Telecommunications Services	6,922	6,922	6,922	6,922
0006	IS120006.589000	Telecommunications Services	4,151	4,151	4,151	4,151
0006	IS250006.589000	Telecommunication Services	41,757	41,757	41,757	41,757
0006	IS270006.589000	Telecommunication Services	7,256	7,256	7,256	7,256
0006	IS300006.589000	Telecommunication Services	10,168	10,168	10,168	10,168
0006	IS310006.589000	Telecommunication Services	13,968	13,968	13,968	13,968
0006	IS330006.589000	Telecommunication Services	16,387	16,387	16,387	16,387
0006	IS370006.589000	Telecommunications Services	3,093	3,093	3,093	3,093
0006	IS410006.589000	Telecommunication Services	51,250	51,250	51,250	51,250
0006	IS540006.589000	Telecommunications Services	9,640	9,640	9,640	9,640
0006	IS580006.589000	Telecommunications Services	6,417	6,417	6,417	6,417
0167	IS010167.589000	Fleet Vehicle Replacement Program	3,024,577	3,019,485	3,128,645	3,238,148
0167	IS110167.589000	Fleet Vehicle Replacement Program	303,594	291,652	301,860	312,425
0167	IS250167.589000	Fleet Vehicle Replacement Program	327,529	378,792	392,049	405,771
0167	IS270167.589000	Fleet Vehicle Replacement Program	1,931,335	1,645,448	1,836,792	2,178,120
0167	IS300167.589000	Fleet Vehicle Replacement Program	36,973	38,267	39,607	40,993
0167	IS310167.589000	Fleet Vehicle Replacement Program	192,699	245,152	253,733	262,613
0167	IS330167.589000	Fleet Vehicle Replacement Program	41,902	43,369	45,200	46,782
0167	IS370167.589000	Fleet Vehicle Replacement Program	23,236	24,049	31,513	32,616
0167	IS580167.589000	Fleet Vehicle Replacement Program	3,569	3,694	3,823	3,957
			7,752,293	7,879,900	8,223,213	8,711,417
TOTAL CIP BUDGET ALL PROJECT TYPES			121,475,631	129,536,178	308,472,459	139,419,355
Less Internal Service Transfers			(7,752,293)	(7,879,900)	(8,223,213)	(8,711,417)
NET GRAND TOTAL CIP BUDGET ALL FUNDS			\$ 113,723,338	\$ 121,656,279	\$ 300,249,246	\$ 130,707,938
						\$ 68,186,597

Unfunded Projects

Projects will be considered in future funding cycles.

Project Title	ESTIMATED PROJECT COSTS				
	FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
Lincoln Neighborhood Corridor Plan - Streetscape	2,000,000	8,050,000	8,050,000	-	-
Civic Auditorium Solar Port Revitalization	689,000	-	-	-	-
Advanced Traffic Management System (ATMS) Phase 5	3,250,000	-	-	-	-
Pico Streetscape Renewal	100,000	-	-	-	-
Alternative Sidewalk Materials	50,000	-	-	-	-
Replace Audio/ Visual Systems in the EOC & the PSF Comm Center	300,000	-	-	-	-
Palisades Park Play Area	80,000	1,107,562	-	-	-
Downtown Parking Structures Painting Project	264,000	272,000	280,000	214,000	-
Grey Water Pipe Connection for Pier Restrooms	42,000	810,000	-	-	-
Installation of an on deck Pier Trash Compactor and Baler	-	100,000	-	-	-
Restoration of Hippodrome Roof Features	-	584,000	-	-	-
Mt. Olivette Park	82,260	719,010	-	-	-
Civic Center Channel Glass Replacement	77,138	1,732,088	-	-	-
	7,142,253	14,894,234	9,560,000	2,114,000	1,430,000

