

Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

The Fiscal Year 2016 Adopted Capital Improvements Program (CIP) Budget is \$367.6 million. This Adopted budget allocates existing funds and anticipated revenues to both new and continuing projects in the City's \$7.57 billion multi-year CIP. The Adopted allocation of funds is based upon an analysis of available funding sources as well as a review of project needs and priorities. The City's CIP needs often outweigh available resources; therefore, the Adopted CIP budget is constrained by the availability of funds. The Fiscal Year 2016 Adopted CIP Budget, as summarized in **Table 1** below, is funded by a variety of sources, including, but not limited to, water and sewer enterprise funds, TransNet, development impact fees (DIF), and facilities benefit assessments (FBA). Further details on all funding sources and the specific projects included in the Fiscal Year 2016 Adopted CIP Budget can be found later in this section, beginning on page 7 .

Table 1: Fiscal Year 2016 Adopted CIP Budget

Funding Source	FY2016 Adopted Budget	Percent of Total CIP Budget
Bond Financing	\$ 3,876,000	1.05%
Bus Stop Capital Improvement Fund	60,000	0.02%
Developer Funding	63,732	0.02%
Development Impact Fees	33,281,000	9.05%
Environmental Growth Funds	3,284,250	0.89%
Facilities Benefit Assessments	12,566,887	3.42%
Gas Tax Fund	5,000,000	1.36%
General Fund	34,170,579	9.29%
Golf Course Enterprise Fund	175,000	0.05%
Maintenance Assessment Districts	110,000	0.03%
Mission Bay Improvements Fund	6,296,250	1.71%
OneSD/ERP Funding	5,116,800	1.39%
Park Service District Funds	450,565	0.12%
Regional Park Improvements Fund	2,500,000	0.68%
Sewer Funds	114,040,243	31.02%
TransNet Funds	18,829,521	5.12%
Utilities Undergrounding Program Fund	5,000,000	1.36%
Water Fund	122,815,547	33.41%
Grand Total	\$ 367,636,374	

An additional \$44.9 million of funding is anticipated to be received during Fiscal Year 2016. This anticipated funding is not included in the Adopted budget amount of \$367.6 million because the funding sources either require additional City Council approval, such as Facilities Benefit Assessments and grants, or the funding sources are more tentative and staff will request City Council approval to appropriate when the funds have been received. Anticipated funding includes a variety of funding such as donations, grants, developer funding, and facilities benefit assessments.

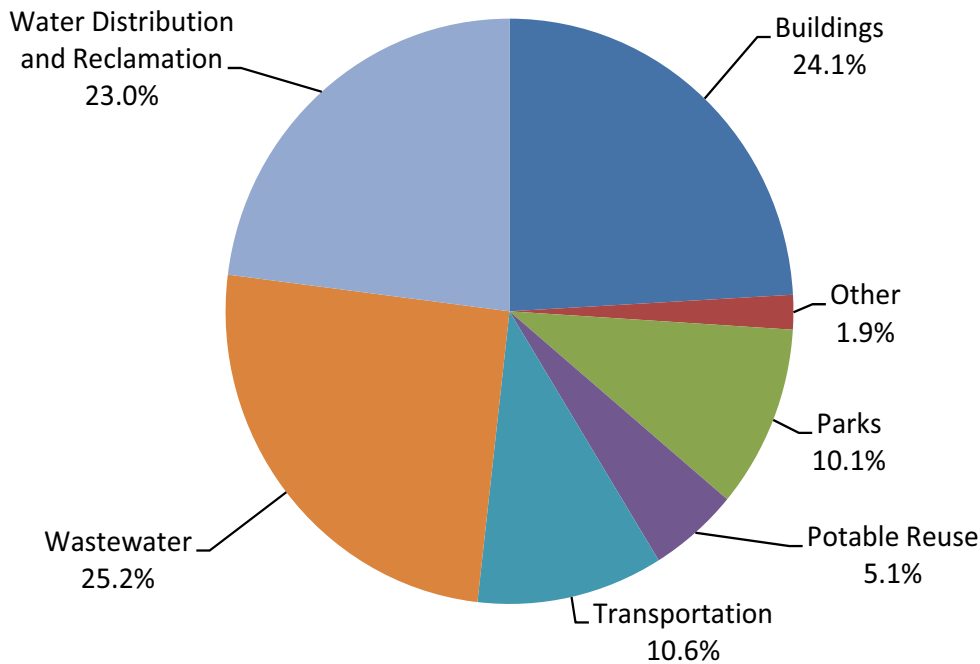
The Fiscal Year 2016 Adopted CIP Budget of \$367.6 million will support various types of projects, as displayed in **Figure 1**, such as water and sewer facilities, buildings, and transportation projects. Because the allocation of resources is primarily driven by the availability of funds, the distribution of the Adopted CIP Budget is concentrated on those project types with dedicated funding sources. The Water and Sewer Funds account for the majority of the Adopted CIP Budget and support water and

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wastewater project types. In addition, 51.9 percent of the Adopted CIP Budget allocation for City buildings is for buildings that are maintained and operated by the Public Utilities Department and are funded by the Water and Sewer Funds. Transportation projects are primarily funded by TransNet, which may also fund transportation components of other project types in the right-of-way. Landfills, airports, and golf project types are funded by enterprise funds. Parks, and other building projects such as police, fire, and library buildings, compete for scarce resources, including development impact fees and the City's General Fund.

Figure 1: Fiscal Year 2016 Adopted Budget by Project Type



The City's multi-year CIP includes assets which are maintained and operated by a variety of City departments, as shown below in **Table 2**. The largest funding allocation in the Fiscal Year 2016 Adopted CIP Budget is for the Public Utilities Department's projects, receiving \$242.0 million, or 65.8 percent, of the Adopted CIP Budget. The next largest portion is for the Transportation & Storm Water Department's projects, with \$44.8 million, or 12.2 percent, of the Adopted CIP Budget. This distribution of funding for each department's projects is primarily dependent upon the availability of funding for the types of assets maintained by each department, combined with the amount, size and condition of those assets. Project pages for each asset-owning department can be found later in this volume, beginning on page 85.

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Table 2: Multi-Year CIP

Department	Prior Year	FY2016 Adopted	Future Years	Total
Airports	\$ 16,303,684	- \$	- \$	16,303,684
Environmental Services	77,574,598	900,000	900,000	79,374,598
Fire-Rescue	80,142,492	26,393,081	94,527,014	201,062,587
Library	223,138,353	4,331,000	83,310,508	310,779,861
Office of the Chief Operating Officer	1,000,000	-	-	1,000,000
Park & Recreation	210,887,932	37,356,703	171,307,002	419,551,637
Police	10,328,227	5,145,132	9,491,129	24,964,488
Public Utilities	849,799,786	241,972,590	2,549,399,929	3,641,172,305
Public Works - General Services	68,561,124	6,725,986	124,833,181	200,120,291
QUALCOMM Stadium	1,916,720	-	5,850,000	7,766,720
Special Promotional Programs	3,232,728	-	533,497,313	536,730,041
Transportation & Storm Water	759,544,193	44,811,882	1,323,885,213	2,128,241,288
Grand Total	\$ 2,302,429,835	\$ 367,636,374	\$ 4,897,001,289	\$ 7,567,067,498

The Fiscal Year 2016 Adopted CIP Budget will add \$367.6 million to the City's \$7.57 billion multi-year CIP, as reflected in **Table 2**. City Council previously approved \$2.30 billion towards projects that are continuing from previous fiscal years. An estimated \$4.90 billion of additional funding will be needed in future years to complete the projects currently in the City's CIP and to fund annual ongoing capital expenses, such as road resurfacing and pipe replacements. The City's CIP does not include all of the City's unfunded CIP needs or new projects which may be added in future years. For more information about the City's multi-year CIP, please refer to the Profile of the City of San Diego's CIP section, beginning on page 27.

Funding Sources for the Fiscal Year 2016 Adopted CIP Budget

The Fiscal Year 2016 Adopted CIP Budget of \$367.6 million was developed by evaluating available funding sources for new and continuing CIP projects. The following discussion identifies the funding sources which have been allocated to projects for Fiscal Year 2016 and describes each funding source's purpose and constraints. Some funding sources are very flexible and can be used for a variety of projects while other funding sources are restricted, in some cases to certain types of projects or areas of the community. Further, funds to support capital projects are limited, requiring that project needs and priorities be evaluated within the requirements of the funding source. For more information on the more common funding sources used in the CIP, refer to the Funding Sources section of this volume beginning on page 67. While projects are prioritized within project types, funding sources may be constrained by other factors, such as geographic region or specific contractual agreements. Therefore, projects with low priority scores may be proposed to receive funding because they are the highest scoring projects that meet the requirements of a particular funding source.

The Fiscal Year 2016 Adopted CIP Budget includes funding for 103 CIP projects, of which 13 are new this year. Most of the projects are standalones, limited to a single asset or set of assets with a

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clear scope for project completion, while others are annual allocation projects which receive funding each year to provide for ongoing repair and replacement of a certain asset type.

Included with the description of each funding source is a list of the projects that are proposed to receive funding in Fiscal Year 2016. Projects are listed in alphabetical order along with the project's page number, an indication of whether the project is new for Fiscal Year 2016 or continuing from a prior year, the project's priority score and category, and the Fiscal Year 2016 Adopted Budget amount. Annual allocation projects and projects in construction are not scored. Refer to the Project Prioritization section on page 49 for more information on the scoring process.

Bond Financing

A legislatively established subdivision of government established to revitalize blighted and economically depressed areas of a community and to promote economic growth. Tax Allocation Bonds are issued to pay the cost of land and building acquisition and their redevelopment and are repaid by the incremental increase in tax revenues produced by the increase assessed value of the area after redevelopment. The Adopted CIP Budget for Fiscal Year 2016 is \$3.9 million, as shown in **Table 3**.

Table 3: Bond Financing

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
San Ysidro Branch Library / S00802	162	Continuing	62	Low \$	3,876,000
Total				\$	3,876,000

Bus Stop Improvement Fund

The City receives revenue for advertisements on bus benches and bus shelters. This funding is restricted to making capital improvements to roadways adjacent to bus stops. Fiscal Year 2016 revenues in this fund are budgeted for installing concrete bus pads. The Adopted CIP Budget for Fiscal Year 2016 is \$60,000, as shown in **Table 4**.

Table 4: Bus Stop Improvement Fund

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Bus Stop Improvements / AID00007	500	Continuing	Annual	Annual \$	60,000
Total				\$	60,000

Developer Funding

Contributions may be received from developers to support City CIP projects. These funds are provided in order to satisfy conditions placed on development and are usually restricted to certain projects, or types of projects, in specific areas. For Fiscal Year 2016, \$63,732 of developer funding has been added to the CIP budget in two continuing projects, **Table 5**.

Table 5: Developer Funding

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Fire-Rescue Air Operations Facility / S15012	134	Continuing	78	Medium \$	39,981
Mira Mesa CP - Exp & Aquatic Complex / S00667	252	Continuing	55	Medium	23,751
Total				\$	63,732

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Development Impact Fees

Development impact fees (DIFs) are assessed to mitigate the impacts of development on a community. These funds are then used to expand existing City facilities or build new facilities to support the increased population. DIFs are assessed within a specific community and must be used for expanded or new facilities within the same community. A total of \$33.3 million in DIF funding has been added to CIP projects in Fiscal Year 2016. A summary of these amounts by community is provided in **Table 6**.

Table 6: Development Impact Fees by Community

Community	FY2016 Adopted Budget
Centre City	\$ 30,000,000
Clairemont Mesa	250,000
College Area	270,000
Kearny Mesa	740,000
Mid-City	75,000
Midway/Pacific Highway	10,000
Mission Valley	450,000
Navajo	140,000
North Park	100,000
Pacific Beach	196,000
Peninsula	160,000
Serra Mesa	430,000
Tierrasanta	170,000
Uptown	290,000
Total	\$ 33,281,000

Available DIF funding is one of the most competitive funding sources in the CIP. The needs of most urbanized communities outweigh the availability of funds. A total of 16 projects have received DIF funding in Fiscal Year 2016 as shown in **Table 7**. The Americans with Disabilities Improvements, Traffic Signals - Citywide, and Traffic Signals Modifications annual allocation projects will provide improvements throughout many different communities and, as a result, will receive funding from the various DIF communities in which the projects are taking place. The other DIF funded projects are located within individual DIF communities.

Table 7: Development Impact Fees

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Americans with Disabilities Improvements / ABE00001	451	Continuing	Annual	Annual \$	596,900
Children's Park Improvements / S16013	203	New	47	Low	600,000
College Area Fire Station / S16015	118	New	65	Low	270,000
East Village Green General Development Plan / S16014	222	New	51	Medium	100,000
East Village Green Phase 1 / S16012	223	New	42	Low	14,300,000
Fire Station No. 02 - Bayside / S15042	120	New	N/A	N/A	15,000,000
Fire Station No. 15 - Ocean Beach Expansion / S13011	124	Continuing	44	Low	100,000
Fire-Rescue Air Operations Facility / S15012	134	Continuing	78	Medium	983,100

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Table 7: Development Impact Fees

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Kensington/Normal Heights Library / S00795	152	Continuing	49	Low	75,000
Mission Hills-Hillcrest Library / S13022	154	Continuing	62	Low	70,000
Pacific Beach Curb Ramp Barrier Removal / S11048	566	Continuing	62	High	196,000
SR 163/Friars Road / S00851	580	Continuing	61	High	450,000
San Carlos Branch Library / S00800	160	Continuing	N/A	N/A	140,000
Tierrasanta Library Expansion / S15011	165	Continuing	60	Low	170,000
Traffic Signals - Citywide / AIL00004	602	Continuing	Annual	Annual	220,000
Traffic Signals Modification / AIL00005	603	Continuing	Annual	Annual	10,000
Total					\$ 33,281,000

Environmental Growth Funds

A portion of franchise fee revenue from the transmission and distribution of gas, electricity, and steam is allocated to the Environmental Growth Fund in accordance with City Charter Article VII, Section 103.1a. Funds are used exclusively for the purpose of preserving and enhancing the environment of the City of San Diego. For Fiscal Year 2016, \$3.3 million has been allocated to three projects, as shown in **Table 8**.

Table 8: Environmental Growth Funds

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Los Penasquitos Cyn Preserve STrI Restor / S13014	244	New	19	Low \$	981,098
Mohnike Adobe and Barn Restoration / S13008	262	Continuing	62	High	1,450,000
Resource-Based Open Space Parks / AGE00001	286	Continuing	Annual	Annual	853,152
Total					\$ 3,284,250

Facilities Benefit Assessments

A Facilities Benefit Assessment (FBA) generally provides 100 percent of funds for public facilities projects which service a designated area of benefit and are identified in the Public Facilities Financing Plan (PFFP). The dollar amount of the assessment is based upon the cost of each public facility equitably distributed over a designated area of benefit in the community planning area. Fees will be paid on the actual development when permits are issued. A total of \$12.6 million has been added to the Fiscal Year 2016 Adopted Budget as shown in **Table 9**.

Table 9: Facilities Benefit Assessments

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Fire Station No. 50 - North University City / S13021	131	Continuing	74	Medium \$	5,000,000
Mira Mesa CP - Exp & Aquatic Complex / S00667	252	Continuing	55	Medium	7,566,887
Total					\$ 12,566,887

Gas Tax Fund

The Gas Tax Fund collects revenue resulting from a tax on the sale of gasoline. The current total State Excise Tax on gasoline is 18 cents per gallon. The City's share of gas tax revenue is based on

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a formula that takes into account vehicle registration, assessed property valuation, and population. The funding generated is used to perform citywide repairs and restoration to existing roadways, reduce congestion, improve safety, and provide for the construction of assets within the public right-of-way. A total of \$5.0 million has been added to the Fiscal Year 2016 Adopted Budget as shown in **Table 10**.

Table 10: Gas Tax Fund

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Concrete Streets / AID00006	516	Continuing	Annual	Annual \$	5,000,000
Total				\$	5,000,000

General Fund

The City's General Fund supports core community services, such as public safety, parks, libraries, refuse collection, and roadway maintenance. The largest funding sources for the General Fund are taxes, such as property, sales, and transient occupancy taxes, and franchise fees. Because the General Fund is the primary funding source for basic City services and those funds are limited, General Fund monies are only used for the most urgent capital projects that do not have any other available funding sources. The use of General Fund monies for CIP impacts the operational budgets of the departments requesting these funds. The General Fund CIP budget for Fiscal Year 2016 is \$34.2 million as shown in **Table 11**.

Table 11: General Fund

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Americans with Disabilities Improvements / ABE00001	451	Continuing	Annual	Annual \$	865,000
Beyer Park Development / S00752	190	Underfunded	41	Low	200,000
Bridge Rehabilitation / AIE00001	499	Continuing	Annual	Annual	500,000
CAD System Replacement Project / S13100	339	Continuing	N/A	N/A	5,145,132
CNG Fueling Station for Refuse & Recycling / S15000	99	Continuing	55	Low	900,000
City Facilities Improvements / ABT00001	454	Continuing	Annual	Annual	5,264,086
Drainage Projects / ACA00001	523	Continuing	Annual	Annual	1,675,000
Encanto Comm Pk Security Lighting Upgrades / S16017	227	New	52	Medium	150,000
Fire Station No. 02 - Bayside / S15042	120	New	N/A	N/A	5,000,000
Installation of City Owned Street Lights / AIH00001	541	Continuing	Annual	Annual	1,000,000
Kelly St Neighborhood Pk Security Lighting Upgrade / S16016	239	New	48	Medium	150,000
Lomita Neighborhood Park Playground ADA Upgrades / S16019	243	New	63	High	450,000
Marie Widman Memorial Pk Security Lighting Upgrade / S16018	246	New	60	Medium	150,000
Market St-Euclid to Pitta-Improvements / S16022	552	New	84	High	1,000,000
Memorial Comm Pk Playground ADA Upgrades / S16020	249	New	63	High	450,000
Sidewalk Repair and Reconstruction / AIK00003	587	Continuing	Annual	Annual	3,600,000
Skyline Hills Comm Pk Security Lighting Upgrades / S16021	297	New	58	Medium	150,000
Skyline Hills Community Park ADA Improve / S15038	298	Continuing	62	High	250,000
Street Light Circuit Upgrades / AIH00002	593	Continuing	Annual	Annual	2,700,000
Traffic Calming / AIL00001	601	Continuing	Annual	Annual	100,000
Traffic Signals Modification / AIL00005	603	Continuing	Annual	Annual	91,000
Watershed CIP / ACC00001	610	Continuing	Annual	Annual	4,380,361
Total				\$	34,170,579

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Golf Course Enterprise Fund

The Golf Course Enterprise Funds support the City's three municipal golf courses: Balboa Park, Mission Bay and Torrey Pines. These funds receive revenue from the operations of the golf courses, which are in turn used to fund capital projects that improve and/or maintain the condition of the courses. Projects for Balboa Park Golf Course received additional funding in Fiscal Year 2016, for a total Golf Course Enterprise Funds allocation of \$175,000, **Table 12**.

Table 12: Golf Course Enterprise Funds

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Balboa Park Golf Course / AEA00002	186	Continuing	Annual	Annual \$	175,000
Total				\$	175,000

Maintenance Assessment Districts

Property owners in Maintenance Assessment Districts (MADs) assess themselves in order to pay for enhanced improvements, maintenance, services, and activities in their community. If those improvements are capital in nature, they are included in the CIP budget. Listed below in **Table 13** are the \$110,000 of MAD-funded projects requested by the respective districts for inclusion in the Fiscal Year 2016 Adopted CIP Budget.

Table 13: Maintenance Assessment Districts

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Camino Santa Fe Median Improvements / S10037	193	Continuing	41	Low \$	30,000
El Cajon Blvd Streetscape Improvements / S00826	225	Continuing	46	Medium	50,000
North Park/Main St Sidewalk Improvements / S10040	270	Continuing	47	Medium	10,000
Switzer Canyon Bridge Enhancement Prog / S10054	303	Continuing	38	Low	5,000
Talmadge Historic Gates / L12001	306	Continuing	55	Medium	15,000
Total				\$	110,000

Mission Bay Improvements Fund

The Mission Bay Improvements Fund receives revenue from Mission Bay rents and concessions in accordance with San Diego City Charter Article V, Section 55.2. These funds may only be spent in the Mission Bay Park for capital improvements. The Adopted budget of \$6.3 million is based on current projections of the revenue to be received by the end of Fiscal Year 2015. Once the revenue is received, the Park & Recreation Department will work with the Mission Bay Park Improvement Fund Oversight Committee to identify specific sub-projects per the City Charter and based on the actual amount of available revenue. For Fiscal Year 2016, \$6.3 million has been allocated in the Mission Bay Improvements annual allocation, as shown in **Table 14**.

Table 14: Mission Bay Improvements Fund

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Mission Bay Improvements / AGF00004	257	Continuing	Annual	Annual \$	6,296,250
Total				\$	6,296,250

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OneSD / ERP Funding

The OneSD Support Fund is a special revenue fund which receives revenue from other City departments in order to manage and maintain the City's Enterprise Resource Planning (ERP) system. While most of the funding is used to maintain the existing system, efforts are also underway to implement and/or integrate additional modules into the ERP system. The Fiscal Year 2016 Adopted CIP Budget includes \$5.1 million of OneSD Support Funds, as shown in **Table 15**, to establish a new project to implement the Enterprise Asset Management (EAM) system.

Table 15: OneSD / ERP Funding

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
EAM ERP Implementation / S14000	372	Continuing	N/A	N/A \$	5,116,800
Total				\$	5,116,800

Park Service District Funds

Park Service District Funds were established to support park facilities. The funds must be used for capital improvements within the district in which the funds were collected. These funds are no longer earning revenue and have been replaced with development impact fees and facilities benefit assessments, which include a park component in the fees. In an effort to allocate remaining funds, \$450,565 of Park Service District funds have been added to the Adopted CIP Budget for Fiscal Year 2016 as shown in **Table 14**.

Table 16: Park Service District Funds

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Canyonside Community Park Improvements / S12004	195	Continuing	22	Low \$	1,008
Doyle Park Community Park ADA Upgrades / S15037	220	Continuing	45	Low	20,402
EB Scripps Pk Comfort Station Replacement / S15035	221	Continuing	43	Low	35,379
Encanto Comm Pk Security Lighting Upgrades / S16017	227	New	52	Medium	1,678
Fairbrook Neighborhood Park Development / S01083	229	Continuing	N/A	N/A	41,004
Golf Course Drive Improvements / S15040	232	Continuing	50	Medium	9,023
Larsen Field ADA Improvements Phase II / S13004	241	Continuing	71	High	2,543
Linda Vista Skate Park / S15008	242	Continuing	62	High	1,999
Rancho Mission Neighborhood Park Play Area Upgrade / S15004	282	Continuing	77	High	983
Silver Wing NP Sports Field/Lighting / S11051	295	Continuing	74	High	27,843
Skyline Hills Community Park ADA Improve / S15038	298	Continuing	62	High	7,624
Valencia Park Acquisition & Development / S11103	323	Continuing	61	Medium	8,449
West Maple Canyon MP / S00760	328	Continuing	52	Medium	292,630
Total				\$	450,565

Regional Park Improvements Fund

The Regional Park Improvements Fund receives revenue from Mission Bay rents and concessions in accordance with San Diego City Charter Article V, Section 55.2. These funds may only be spent on capital improvements in the City's regional parks, including Balboa Park, Chollas Lake Park, Mission Trails Regional Park, Otay River Valley Park, Presidio Park, San Diego River Park, open space

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parks, and coastal beaches and contiguous coastal parks. The Adopted budget of \$2.5 million is based on current projections of the revenue and estimated fund balance for Fiscal Year 2015. Once the revenue is received, the Park & Recreation Department will work with the San Diego Regional Parks Improvement Fund Oversight Committee to identify specific sub-projects based on the actual amount of available revenue. For Fiscal Year 2016, \$2.5 million has been allocated to four projects, as shown in **Table 17**.

Table 17: Regional Park Improvements Fund

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Junipero Serra Museum ADA Improvements / S15034	237	Continuing	60	Medium	\$ 500,000
Mohnike Adobe and Barn Restoration / S13008	262	Continuing	62	High	500,000
Resource-Based Open Space Parks / AGE00001	286	Continuing	Annual	Annual	500,000
Sunset Cliffs Park Drainage Improvements / L14005	302	Continuing	66	High	1,000,000
Total					\$ 2,500,000

Sewer Funds

The Sewer Funds are enterprise funds that support the Municipal and Metropolitan Sewer Systems. Funding for sewer capital projects is provided by a variety of sources, including sewer rates, bond financing, state revolving fund loans, and grants. A total of \$114.0 million in Sewer Funds is added to the CIP budget for Fiscal Year 2016, as shown in **Table 18**. This funding will support projects to meet the requirements of the Clean Water Act and projects to replace and/or rehabilitate the aging sewer system infrastructure.

Table 18: Sewer Funds

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Alvarado Trunk Sewer Phase IV / S15019	360	Continuing	92	High	\$ 330,000
EAM ERP Implementation / S14000	372	Continuing	N/A	N/A	1,176,439
MBC Odor Control Facility Upgrades / S00323	390	Continuing	83	High	415,612
Metro Treatment Plants / ABO00001	393	Continuing	Annual	Annual	4,000,000
NCWRP Sludge Pump Station Upgrade / S00309	400	Continuing	82	Medium	250,000
PS2 Power Reliability & Surge Protection / S00312	410	Continuing	90	High	9,140,000
PURE Water Program / ALA00001	411	Continuing	Annual	Annual	3,452,565
Pipeline Rehabilitation / AJA00002	413	Continuing	Annual	Annual	47,745,627
Point Loma Grit Processing Improvements / S00315	414	Continuing	N/A	N/A	1,000,000
Pump Station Restorations / ABP00001	417	Continuing	Annual	Annual	1,900,000
Sewer Main Replacements / AJA00001	427	Continuing	Annual	Annual	42,000,000
Tecolote Canyon Trunk Sewer Improvement / S15020	431	Continuing	84	Low	30,000
Unscheduled Projects / AJA00003	434	Continuing	Annual	Annual	2,600,000
Total					\$ 114,040,243

TransNet Funds

TransNet is a one-half cent local sales tax that can only be used for projects in the City's right-of-way. The primary goal of TransNet funding is to reduce traffic congestion. In addition to roadway improvements, the funds can be used for bicycle facilities, bridges, pedestrian facilities and traffic

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signals. The City's transportation needs greatly outweigh the availability of funds. Projects are considered for inclusion in the budget based on community needs and the individual project's priority score. Efforts are made to distribute funding among all transportation assets types, such as roadways, traffic signals and calming, and bike facilities. Priority scores vary among the transportation asset types which results in funding some projects that are scored lower within the overall transportation category but highest within the individual asset type. The Fiscal Year 2016 Adopted CIP Budget of \$18.8 million, as shown in **Table 19**, adds funding to five projects, which includes two annual allocations.

Table 19: TransNet Funds

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Bayshore Bikeway / S00944	497	Warranty	51	Medium	\$ 30,000
Bridge Rehabilitation / AIE00001	499	Continuing	Annual	Annual	1,000,000
Install T/S Interconnect Systems / AIL00002	540	Continuing	Annual	Annual	1,349,521
Otay Mesa Truck Route Phase 4 / S11060	565	Continuing	43	Medium	4,450,000
SR 163/Friars Road / S00851	580	Continuing	61	High	12,000,000
Total					\$ 18,829,521

Utilities Undergrounding Program Fund

This fund provides for the undergrounding of City utilities. San Diego Gas & Electric (SDG&E) includes a surcharge for the undergrounding of utilities on electric bills. This amount is deposited with the City to be used solely for the undergrounding of electrical lines and associated activities. For Fiscal Year 2016, \$5.0 million has been allocated in the Utilities Undergrounding Program annual allocation, as shown in **Table 20**.

Table 20: Utilities Undergrounding Program Fund

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Utilities Undergrounding Program / AID00001	606	Continuing	Annual	Annual	\$ 5,000,000
Total					\$ 5,000,000

Water Fund

The Water Fund is an enterprise fund that supports the City's Water System. Funding for water capital projects is provided by a variety of sources, including water rates, bond financing, state revolving fund loans, and grants. The Fiscal Year 2016 Adopted CIP Budget of \$122.8 million from the Water Fund, as shown in **Table 21**, includes projects contained in the Compliance Order from the California Department of Public Health as well as projects to meet the requirements of the federal Safe Drinking Act and projects to replace and/or rehabilitate the aging water system infrastructure.

Table 21: Water Fund

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Alvarado 2nd Extension Pipeline / S12013	359	Continuing	92	Medium	\$ 203,986
Catalina 12inch Cast Iron Mains / S12008	365	Continuing	98	High	867,184

Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

Table 21: Water Fund

Project	Page No.	Project Status	Priority Score	Priority Category	FY2016 Adopted
Cielo & Woodman Pump Station / S12012	367	Continuing	90	High	932,000
Dams and Reservoirs / ABK00001	369	Continuing	Annual	Annual	5,500,000
EAM ERP Implementation / S14000	372	Continuing	N/A	N/A	784,292
Instrumentation and Control / AKB00007	380	Continuing	Annual	Annual	500,000
La Jolla Scenic Drive 16inch Main / S12009	381	Continuing	82	Low	3,927,505
La Jolla View Reservoir / S15027	382	Continuing	96	High	150,000
Large Diameter Water Transmission PPL / AKA00003	383	Continuing	Annual	Annual	10,404,555
Lower Otay Reservoir Emer Outlet Improve / S00044	387	Continuing	75	Medium	300,000
Miramar Clearwell Improvements / S11024	396	Continuing	100	High	2,192,000
Otay 1st/2nd PPL West of Highland Avenue / S12016	404	Continuing	91	Medium	1,250,000
PURE Water Program / ALA00001	411	Continuing	Annual	Annual	15,240,913
Pacific Beach Pipeline South (W) / S12015	412	Continuing	85	Low	4,093,000
Pressure Reduction Facility Upgrades / AKA00002	415	Continuing	Annual	Annual	250,000
Recycled Water Tank Modifications / S12014	422	Continuing	90	Medium	408,016
Standpipe and Reservoir Rehabilitations / ABL00001	430	Continuing	Annual	Annual	2,088,248
Tierrasanta (Via Dominique) Pump Station / S12040	432	Continuing	96	High	7,050,000
University Ave Pipeline Replacement / S11021	433	Continuing	93	Medium	9,858,396
Upas St Pipeline Replacement / S11022	435	Continuing	93	Medium	3,000,000
Water & Sewer Group Job 816 (W) / S13015	436	Continuing	90	Medium	3,608,375
Water Department Security Upgrades / S00050	438	Continuing	N/A	N/A	500,000
Water Main Replacements / AKB00003	440	Continuing	Annual	Annual	45,966,097
Water Pump Station Restoration / ABJ00001	441	Continuing	Annual	Annual	3,125,040
Water Treatment Plants / ABI00001	442	Continuing	Annual	Annual	615,940
Total					\$ 122,815,547

Projects to Fund with Other Project Savings

Following, in **Table 22**, is a list of underfunded projects that are proposed to receive funding during Fiscal Year 2016, pending availability of funds from other project closures. This list is organized in priority order by project and includes the project's page number and priority score along with the phase or activity that would be funded and the amount of funding needed for that phase of the project. These projects will be eligible to receive a budget increase without returning to City Council during the fiscal year. If another project is substantially completed and put into service with budget remaining, it may be transferred to the first eligible project on this list, rather than returning the unspent money to fund balance. By receiving City Council approval for these budget transfers in advance, these projects can be accelerated as soon as funding becomes available. If the first project is not eligible for the available funding source, or if available funds exceed the amount requested for the project, the amount not allocated to the first project would move on to the next project on the list and so forth. This budgetary authority has been included in the Fiscal Year 2016 Appropriations Ordinance.

Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

Table 22: Underfunded Projects

Project	Page No.	Priority Score	Phase	Amount
Midway Street Bluff Repair / S12005	554	80	Construction	\$ 92,000
Tierrasanta Library Expansion/ S15011	165	60	Construction	295,000
Valencia Park Acquisition & Development / S11103	323	61	Construction	344,000
Pacific Breezes (Ocean View Hills) CP / S00649	200	62	Construction	350,000
California Tower Seismic Retrofit / L12003	192	68	Construction	500,000
Keiller Neighborhood Park ADA Improvements / S15030	238	57	Construction	654,000
Mission Bay Athletic Area Comfort Station Mod / S10021	253	68	Construction	820,000
Scripps Miramar Ranch Library / S00811	163	59	Construction	1,090,400
Interstate 5 Underpass-Bikeway/Ped Conn / S00982	542	66	Construction	1,116,010
El Cajon Blvd Streetscape Improvements / S00826	225	46	Construction	1,269,800
Sixth Avenue Playground Improvements / S00616	296	65	Construction	1,880,000
Kensington/Normal Heights Library / S00795	152	49	Construction	2,246,530
El Camino Real to ViaDeLaValle (1/2) / S00856	525	53	Construction	3,200,000
Rancho Bernardo Library / S00812	159	62	Construction	3,467,682
Police Range Refurbishment / S10118	343	N/A	Construction	6,999,593
Ocean Beach Lifeguard Station / S10121	140	79	Design	600,000
Fire Station No. 54 - Paradise Hills / S00785	133	81	Design	800,000
Americans with Disabilities Improvements / ABE00001	451	Annual		5,000,000
Resurfacing of City Streets / AID00005	575	Annual		5,000,000
New Walkways / AIK00001	563	Annual		3,000,000
Concrete Streets / AID00006	516	Annual		2,000,000

Developer Credits

Pursuant to the Municipal Code and City of San Diego RTCIP Funding Program, the City may accept public facilities improvements as consideration in lieu of the FBA, DIF, or RTCIP. In these cases a developer provides capital improvements as credit against current and future fees. The amount of the credit is based on the final cost of the capital improvements as verified by the City. A credit is only available based upon an executed reimbursement agreement which has been approved by City Council and pursuant to the RTCIP Credit Policy. Because the City does not receive cash as reimbursement for capital improvements provided by the developer, FBA credits are not included as a funding source in the department's CIP project pages. Therefore, in order to show the contribution of FBA credits to the Capital Improvement Program, a list of projects receiving developer credits are listed below in **Table 23**.

Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

Table 23: Developer Credit Allocations to Capital Improvements

Project	PFFP ¹ Project No. Reference	Prior Fiscal Years Credit	FY2016 Credit	Future Fiscal Years Credit	Funding Source Total Credit
Black Mountain Ranch Facilities Benefit Assessment (FBA) ²					
Black Mountain Rd Widening-SR-56 South to Mercy Rd	T-57	\$ -	\$ -	993,000	\$ 993,000
Camino Del Sur - Bernardo Lakes Dr to Lone Quail Rd - 4 lanes ⁴	T-34.2	6,045,000	-	-	6,045,000
Camino Del Sur South Wildlife Crossing-San Dieguito Road to Carmel Valley Road ⁵	T-12	3,839,000	-	-	3,839,000
Camino Del Sur Widening-San Dieguito Rd to Paseo Del Sur ⁴	T-6	2,749,000	-	-	2,749,000
Camino Del Sur Widening-Carmel Valley Road south to SR-56	T-14	-	543,000	2,845,000	3,388,000
Camino Del Sur Widening-San Dieguito Road south to Carmel Valley Road ⁵	T-10	5,679,020	-	-	5,679,020
Camino Del Sur-San Dieguito Road south to Carmel Valley Road ⁴	T-9	11,794,318	897,124	2,786,446	15,477,888
Camino San Bernardo-Paseo Del Sur East to City Limit ⁵	T-47.2	1,755,001	-	-	1,755,001
Carmel Valley Rd East Wildlife Crossing Widening ⁵	T-27	2,947,000	-	-	2,947,000
Carmel Valley Rd/Black Mountain Rd to Camino Crisalida - Widen to 4 Lanes ⁵	T-25.3	3,491,000	-	-	3,491,000
Community Park	P-1	5,066,304	-	15,340,000	20,406,304
North Fire Station - No. 48	F-2	-	-	11,780,000	11,780,000
North Neighborhood Park (NP #2)	P-5	-	4,300,000	-	4,300,000
Paseo Del Sur-Camino Del Sur East to Babcock St - 4 Lanes ⁵	T-47.1	10,287,153	-	-	10,287,153
Paseo Del Sur-Potomac Ridge Rd to Camino Del Sur - 2 Lanes ⁵	T-47.3	1,737,000	-	-	1,737,000
Ranch Bernardo Rd Widening-I-15 to Bernardo Center Dr - 2 Lanes	T-40	-	309,000	746,000	1,055,000
South Neighborhood Park (NP #1)	P-4	1,305,000	-	-	1,305,000
SR-56 Bike Interchanges	T-15.2	-	-	605,168	605,168
Subarea I Transit Program	T-59	-	-	2,364,707	2,364,707
Via de la Valle Widening-West El Camino Real to San Andres Dr	T-32.1	1,351,395	-	4,987,665	6,339,060
West Bernardo Dr at Bernardo Center Dr intersection Improvements	T-45	-	565,000	-	565,000
West Bernardo Dr Spot Improvements-I-15 South to Aquamiel Rd	T-43	-	370,000	-	370,000
Total Black Mountain Ranch FBA		\$ 58,046,191	\$ 6,984,124	\$ 42,447,986	\$ 107,478,301

Mission Valley Development Impact Fees (DIF)

Central Park (14.28 Acres)	P-6	\$ 6,423,416	\$ -	24,092,055	\$ 30,515,471
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Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

Table 23: Developer Credit Allocations to Capital Improvements

Project	PFFP ¹ Project No. Reference	Prior Fiscal Years Credit	FY2016 Fiscal Credit	Future Fiscal Years Credit	Funding Source Total Credit
Creekside Park (1.30 Acres)	P-6	398,872	-	2,762,645	3,161,517
Franklin Ridge Pocket Park (0.20 Acre)	P-6	-	-	901,736	901,736
Phyllis Place Park (1.33 Acre)	P-6	-	-	1,944,471	1,944,471
Total Mission Valley DIF		\$ 6,822,288	\$ -	\$ 29,700,907	\$ 36,523,195

City of San Diego Regional Transportation Congestion Improvement Program (RTCIP) ⁶

Friars Rd EB Ramp/Qualcomm Way	17	\$ -	\$ -	\$ 1,296,750	\$ 1,296,750
Friars Rd/1-15 SB Off-ramp	19	-	-	1,056,044	1,056,044
Friars Rd/SR-163 Interchange	15a	-	-	2,660,000	2,660,000
Friars Road - Pedestrian Bridge across Friars Road	16	-	-	3,500,000	3,500,000
Friars Road - Qualcomm Way to Mission Center Road	4	880,412	880,411	.	1,760,823
Friars Road & Avenida De Las Tiendas	10	206,180	-	-	206,180
Mission Center Road/I-8 Interchange	15b (Phase 2)	-	-	1,000,000	1,000,000
Mission Ctr Rd/ I-8 Interchange	15b (Phase 3)	-	-	13,034,250	13,034,250
Qualcomm Way / I-8 WB off ramp	21	-	-	626,175	626,175
Texas St/ El Cajon Blvd	20	-	-	416,350	416,350
Texas Street - Camino del Rio South to El Cajon Blvd	11	952,662	232,882	-	1,185,544
Total City of San Diego RTCIP		\$ 2,039,254	\$ 1,113,293	\$ 23,589,569	\$ 26,742,116
Total		\$ 66,907,733	\$ 8,097,417	\$ 95,738,462	\$ 170,743,612

Note: The Credit listings above are exclusive to those projects which are being funded through FBA, DIF, and RTCIP credits and is not inclusive of the entire funding program.

¹ PFFP stands for Public Facilities Financing Plan.

² A full description of each project is contained in the respective Public Facilities Financing Plans.

³ The timing of the funding for this project has been pushed back; therefore, previous FY 2013 anticipated funding has been combined into Future Years Credit.

⁴ This is a completed project with remaining FBA credits scheduled for future years.

⁵ It's anticipated that final credits will be awarded for this project and used in FY 2015.

⁶ A full description of each project is contained in the Quarry Falls Transportation Phasing Plan Project No. 49068.

Planned Construction Contracts

In Fiscal Year 2012, City Council approved increases in the Mayor's CIP contract execution thresholds. As a result, most CIP projects are able to proceed with awarding construction contracts without returning to City Council for additional authorization, as long as City Council has approved the project's budget and the contract is under \$30 million. This is estimated to reduce project execution timelines by three to 12 months. Since the individual contracts will no longer be brought before City Council prior to award, they are provided here. The list of projects anticipated to move forward to bid and award construction contracts during Fiscal Year 2016 is shown in **Table 24**; any changes to the list (i.e., added/deleted projects or contracting method) throughout the fiscal year will be communicated to the City Council. The list is organized by department and then alphabetically by project and includes the construction contract delivery method and estimated amount of the contract.

Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

Conclusion

The Fiscal Year 2016 Adopted CIP Budget provides a \$367.6 million increase to the City's multi-year CIP. This budget will establish 13 new projects and add funding to 103 continuing projects spanning a variety of departments and project types. The Fiscal Year 2016 Adopted CIP Budget also includes a list of underfunded projects which are proposed to receive funding if other projects have savings at project completion, and a list of projects which are anticipated to be entering into construction contracts during the fiscal year. City Council approved the \$367.6 million increase to the City's CIP (**Tables 3-21**), the projects to fund when other projects close (**Table 22**) and the planned construction contracts (**Table 24**) for Fiscal Year 2016.

Table 24: Construction Contracts

Project	Page No.	Delivery Method	Estimated Construction Contract	Estimated Total Project Cost
Airports				
Brown Field / AAA00002	91			
Brown Field Airport Runway 8L/26R Rehab / B11010		Design Bid Build	\$ 9,411,600	\$ 11,697,908
Montgomery Field / AAA00001	92			
Montgomery Fld MYF Terminal ADA Upgrades / B12073		Design Bid Build	415,000	583,000
Airports Total			\$ 9,826,600	\$ 12,280,908
Environmental Services				
CNG Fueling Station for Refuse & Recycling / S15000	99	Design Build	\$ 3,000,000	\$ 3,000,000
Environmental Services Total			\$ 3,000,000	\$ 3,000,000
Fire-Rescue				
Fire Station No. 05 - Hillcrest / S00788	121	Design Bid Build	\$ 7,855,000	\$ 9,161,923
Fire Station No. 08 - Mission Hills / S10029	123	Design Bid Build	545,000	863,500
Fire Station No. 15 - Ocean Beach Expansion / S13011	124	Design Bid Build	225,000	500,000
Fire Station No. 17 - Mid-City / S00783	125	Design Bid Build	8,735,000	12,028,624
Fire Station No. 22 - Point Loma / S00787	126	Design Bid Build	4,967,200	6,453,161
Fire-Rescue Total			\$ 22,327,200	\$ 29,007,208
Library				
Mission Hills-Hillcrest Library / S13022	154	Design Build	\$ 10,304,500	\$ 17,847,523
Library Total			\$ 10,304,500	\$ 17,847,523
Park & Recreation				
Balboa Park Golf Course / AEA00002	186			
Balboa Park Golf Course -Fuel Tank Installation / B12019		Design Bid Build	\$ 71,000	\$ 385,407
Coastal Erosion and Access / AGF00006	208			
Orchard Av, Capri by Sea & Old Salt Pool / B14073		Design Bid Build	215,000	361,000
Angier Elementary School Joint Use / S00762	185	Design Bid Build	1,671,000	2,207,000
California Tower Seismic Retrofit / L12003	192	Design Bid Build	1,011,000	3,275,612
Canyonside Community Park Improvements / S12004	195	Design Bid Build	226,050	999,833
Cesar Solis Community Park / S00649	200	Design Bid Build	11,200,000	16,800,000
Del Mar Mesa Neighborhood Park Ph II / S13023	216	Design Bid Build	1,440,354	2,060,354
Larsen Field ADA Improvements Phase II / S13004	241	Design Bid Build	419,175	1,689,175
Linda Vista Skate Park / S15008	242	Design Bid Build	1,740,000	3,040,000

Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

Table 24: Construction Contracts

Mission Bay GC Practice Ctr Bldg Improve / S01090	254	Design Bid Build	963,882	1,400,000
Mission Bay GC Renovation/Reconstruction / S11010	255	Design Bid Build	2,119,000	2,960,000
Mountain View NP Area Upgrades / S11019	264	Design Bid Build	850,000	1,638,086
North Park/Main St Sidewalk Improvements / S10040	270	Design Bid Build	134,200	210,000
Park de la Cruz Neighborhood Park Improvements / S15003	278	Design Bid Build	1,020,000	1,750,000
Pomerado Median Improve-N of R Bernardo / S10035	279	Design Bid Build	650,000	899,840
Rancho Penasquitos Towne Centre Park Imp / S12003	284	Design Bid Build	50,000	175,000
Riviera Del Sol Neighborhood Park / S00999	287	Design Bid Build	4,224,204	6,924,640
SD River Dredging Qualcomm Way to SR163 / S00606	290	Design Bid Build	739,000	1,089,000
Silver Wing NP Sports Field/Lighting / S11051	295	Design Bid Build	423,500	1,200,609
Tierrasanta CP Sports Field Lighting / S11011	311	Design Bid Build	685,022	1,050,876
Torrey Highlands Community ID & Enhance / S11009	312	Design Bid Build	102,000	325,000
Torrey Meadows NP South / S00651	317	Design Bid Build	2,193,200	7,922,755
Torrey Pines N. Golf Course-Improvements / S14019	319	Design Bid Build	13,000,000	14,170,000
Trail for All People / S13001	320	Design Bid Build	173,000	511,000
University Village Park Tot Lot / S13005	322	Design Bid Build	250,000	475,253
Webster Neighborhood Identification Sign / S14005	325	Design Bid Build	10,000	40,000
West Maple Canyon MP / S00760	328	Design Bid Build	367,400	1,037,630
Wightman Street Neighborhood Park / S00767	329	Design Bid Build	2,250,000	3,480,779
Park & Recreation Total			\$ 48,197,987	\$ 78,078,849

Police

Police HQs CoGeneration Repower Project / S10131	342	Design Bid Build	\$ 650,000	\$ 983,085
Police Range Refurbishment / S10118	343	Design Bid Build	900,000	8,975,812
Police Total			\$ 1,550,000	\$ 9,958,897

Public Utilities

Dams and Reservoirs / ABK00001	369			
Hodges Resv Hypolimnetic Oxygenation Sys / B15195		Design Build	\$ 2,792,051	\$ 3,600,000
Metro Treatment Plants / ABO00001	393			
MBC Chemical System Improvements Phase 2 / B10178		Design Bid Build	4,235,000	6,090,354
SBWRP Sludge Pump & Grinder Installation / B14167		Design Bid Build	392,500	789,000
Metropolitan Waste Water Department Trunk Sewers / AJB00001	395			
ROSE CANYONE TRUNK SEWER (RCTS) JOINT REPAIR / B11025		Design Bid Build	5,850,000	6,537,745
S Mission Valley TS Accelerated Project / B14068		Design Bid Build	715,000	1,000,000
North City Reclamation System / AHC00002	402			
Sorrento Mesa Recycled Water PL / B15080		Design Build	2,133,000	2,837,000
Pipeline Rehabilitation / AJA00002	413			
Citywide Manhole Improvements / B13177		Design Bid Build	330,000	440,000
Otay Valley Manhole Improvements Phase 2 / B14155		Design Bid Build	2,776,420	3,226,120
PIPELINE REHABILITATION - PHASE J-2 (LATERALS) / B11061		Design Bid Build	7,944,010	8,800,000
Pipeline Rehabilitation AC-1 / B14008		Design Bid Build	4,589,000	5,596,000
Pipeline Rehabilitation AD-1 / B14009		Design Bid Build	5,816,500	7,423,500
Pipeline Rehabilitation AF-1 / B14125		Design Bid Build	5,070,000	6,720,000
Pipeline Rehabilitation AG-1 / B14118		Design Bid Build	4,417,000	5,437,000
Pipeline Rehabilitation AH-1B / B15146		Design Bid Build	4,915,090	6,296,450
Pipeline Rehabilitation Z-1A / B14110		Design Bid Build	4,336,000	5,560,500
Pump Station Restorations / ABP00001	417			
SPS 13 14 16 25A & 85 Dual FM / B00501		Design Bid Build	944,000	1,495,000
SPS 23T - Reliability Improvements / B14131		Design Build	751,000	1,074,000
SPS 76 Generator / B14168		Design Bid Build	41,500	75,000
Reclaimed Water Retrofit / AHC00003	419			

Capital Improvements Program

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Table 24: Construction Contracts

Penasquitos Creek Park RW Retrofit / B14143		Design Bid Build	83,500	121,500
Sewer Main Replacements / AJA00001	427			
AC Water & Sewer Group 1014 (S) / B15079		Design Bid Build	481,000	705,000
BUCHANAN CANYON SEWER B / B00429		Design Bid Build	3,487,493	4,894,396
PACIFIC BEACH PIPELINE SOUTH (S) / B12117		Design Bid Build	2,110,000	2,788,500
Sewer & AC Water Group 752 (S) / B00360		Design Bid Build	2,788,400	4,105,815
SEWER & WATER GROUP 701 / B00452		Design Bid Build	4,571,000	5,987,600
Sewer and AC Water Group 785 (S) / B00383		Design Bid Build	3,784,000	5,813,500
Sewer and AC Water Group 827 (S) / B00436		Design Bid Build	4,865,334	5,843,628
Sewer and Water Group 834 (S) / B13099		Design Bid Build	2,803,523	3,663,459
SEWER GJ 798C / B00409		Design Bid Build	212,420	484,380
SEWER GROUP 721 / B00460		Design Bid Build	3,723,351	4,878,277
Sewer Group 767A / B11077		Design Bid Build	4,175,117	5,463,186
SEWER GROUP 798 / B00399		Design Bid Build	1,574,400	2,371,440
Sewer Group 839 / B14070		Design Bid Build	315,500	500,000
Tecolote Canyon 8-inch CI Sewer Main / B11111		Design Bid Build	600,000	912,811
Tyrian Street and Soledad Avenue Sewer Main Replac / B12111		Design Bid Build	583,000	981,300
Water & Sewer GJ 816 (S) / B00443		Design Build	873,300	1,290,813
Water and Sewer Group 954 (S) / B13203		Design Bid Build	458,700	666,200
Water and Sewer Group 965 (S) / B12048		Design Bid Build	2,182,900	2,932,600
Standpipe and Reservoir Rehabilitations / ABL00001	430			
La Jolla Country Club Reservoir / B11024		Design Bid Build	4,534,250	6,782,000
Unscheduled Projects / AJA00003	434			
False Bay RR Trunk Sewer / B00507		Design Bid Build	1,026,011	1,424,841
Manning Canyon Sewer and Water Replacement (S) / B00504		Design Bid Build	5,692,368	7,228,461
MOC 5 Materials Bins / B14133		Design Bid Build	570,000	760,000
Water Main Replacements / AKB00003	440			
AC Water & Sewer Group 1014 (W) / B15078		Design Bid Build	3,722,000	5,452,000
AC Water Group 1007 / B15036		Design Bid Build	2,300,000	3,330,000
Manning Canyon Sewer and Water Replacement (W) / B00095		Design Bid Build	589,072	872,910
Meadow Lark Dr/Health Center Dr Water Main / B15105		Design Build	4,645,000	6,860,000
Sewer & AC Water Group 752 (W) / B15058		Design Bid Build	480,000	618,000
Sewer & AC Water Group 785 (W) / B13208		Design Bid Build	1,074,000	1,575,500
Sewer & AC Water Group 834 (W) / B14141		Design Bid Build	2,410,113	3,075,619
Sewer & Water Group 701 / B00039		Design Bid Build	241,000	322,400
Sewer and AC Water Group 827 (W) / B15066		Design Bid Build	375,000	450,000
USD Water Main Replacement Phase II / B15204		Design Bid Build	800,000	1,600,000
Water and Sewer Group 954 (W) / B10187		Design Bid Build	1,404,000	2,049,400
Water and Sewer Group 965 (W) / B12057		Design Bid Build	2,081,600	2,934,600
Water Group Job 942 / B11038		Design Bid Build	3,081,000	4,596,000
Water Pump Station Restoration / ABJ00001	441			
College Ranch Hydro Pump Station / B11023		Design Bid Build	7,233,980	9,189,190
Bayview Reservoir Solar Project / S14021	364	Design Build	1,627,500	2,325,000
Chollas Building / S11025	366	Design Build	17,064,000	22,500,000
EMTS Boat Dock and Steam Line Relocation / S00319	373	Design Bid Build	1,547,325	2,018,535
Lower Otay Reservoir Emer Outlet Improve / S00044	387	Design Bid Build	1,225,930	2,600,000
MBC Odor Control Facility Upgrades / S00323	390	Design Bid Build	4,608,500	6,615,612
Miramar Clearwell Improvements / S11024	396	Design Bid Build	71,031,967	88,848,226
MOC Complex Solar Project / S14022	391	Design Build	1,872,000	2,675,000
Pacific Beach Pipeline South (W) / S12015	412	Design Bid Build	20,985,032	27,516,758
PS2 Power Reliability & Surge Protection / S00312	410	Design Bid Build	34,300,000	43,000,000
Tierrasanta (Via Dominique) Pump Station / S12040	432	Design Bid Build	13,251,833	16,688,861

Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

Table 24: Construction Contracts

Upas St Pipeline Replacement / S11022	435	CMAR	25,500,000	32,184,000
Water & Sewer Group Job 816 (W) / S13015	436	Design Build	7,842,400	10,755,363
Water Department Security Upgrades / S00050	438	Design Build	2,200,000	15,724,930
Public Utilities Total			\$ 343,036,890	\$ 459,975,280

Public Works - General Services

Americans with Disabilities Improvements / ABE00001	451			
67th b/s El Cajon to Richard Bond MS DS / B13061		Design Bid Build	\$ 143,000	\$ 200,000
Alzheimer Family Center ADA Improvements / B12074		Design Bid Build	85,477	108,572
Barrio Youth Facilities 2 & 3 / B13067		Design Bid Build	346,900	583,000
Bay Bridge Community Center ADA Improvements / B13076		Design Bid Build	350,000	608,000
Carmel Creek Park Comfort Station ADA Access Impr / B14153		Design Bid Build	159,185	234,000
Carmel Del Mar Comfort Station ADA Accesslibty Im / B14154		Design Bid Build	317,200	431,000
Carmel Valley Rec Ctr ADA Accessibility Improvemen / B14152		Design Bid Build	310,360	423,000
City Heights Youth & Community Center ADA / B13068		Design Bid Build	190,000	403,000
Colina Del Sol Pool ADA / B13077		Design Bid Build	324,800	541,000
El Cajon & 59th Obstruction DIF CR DS / B13105		Design Bid Build	152,584	203,800
Euclid w/s Federal Blvd to Marilou Bond MS DS / B13060		Design Bid Build	112,000	150,000
Golden Hill CR Obstruction DIF 14 / B14052		Design Bid Build	75,700	117,300
Group Job 13F Linda Vista DIF CR / B13108		Design Bid Build	89,000	123,000
Group Job 13H Midway-Pacific DIF CR / B13110		Design Bid Build	127,000	226,000
Group Job 13I North Park DIF CR / B13111		Design Bid Build	308,700	466,800
Group Job 13J Peninsula DIF CR / B13112		Design Bid Build	261,200	404,800
Mission Beach Community Center / B12004		Design Bid Build	75,800	142,915
Mission Beach Obstruction DIF 13 CR / B13125		Design Bid Build	339,700	490,000
Orange & Altadena CR Obstruction DS / B13072		Design Bid Build	82,200	127,000
Santa Clara Recreation Center - ADA / B12006		Design Bid Build	436,000	559,000
SY Comm and Rec CTR-ADA Barrier Removal / B13078		Design Bid Build	596,200	1,040,000
City Facilities Improvements / ABT00001	454			
Air & Space Museum Elevator Modernization / B10035		Design Build	290,000	355,000
Fire Station 14 Roof & HVAC Replacement / B13189		Design Bid Build	548,000	725,000
Fire Station 19 Roof & HVAC Replacement / B13190		Design Bid Build	729,000	959,000
Fire Station 3 Roof & HVAC Replacement / B13187		Design Bid Build	260,000	495,700
Malcolm X Library Facility Repairs / B10038		Design Bid Build	516,800	717,000
Museum of Art Elevator Modernization / B10042		Design Build	525,000	675,150
Fleet Servs Elect & Fac Impvts. / L14002	455	Design Bid Build	282,500	713,000
Public Works - General Services Total			\$ 8,034,306	\$ 12,222,037

QUALCOMM Stadium

QUALCOMM Stadium / ABG00001	465			
Qualcomm Stdm Concrete Spalling / B15027		Design Build	\$ 188,000	\$ 224,000
Qualcomm Stdm Fiber Optic & CATV / B14071		Design Build	325,000	500,000
QUALCOMM Stadium Total			\$ 513,000	\$ 724,000

Transportation & Storm Water

Bridge Rehabilitation / AIE00001	499			
Replace Barrier Rail on Barnett o/ PCH / B00869		Design Bid Build	\$ 427,500	\$ 613,000
Drainage Projects / ACA00001	523			
Burroughs & W Dunlop Sts Storm Dr Repl / B13101		Design Bid Build	582,000	900,000
Cardinal Dr (2383) Storm Drain Replacemt / B12025		Design Bid Build	488,000	750,000
Hornblend Alley (1761) Storm Drain Upgrade / B12035		Design Bid Build	362,000	550,000
Industrial Ct Channel Replacement / B13118		Design Bid Build	222,000	400,000
Jean Drive Storm Drain Replacement / B11013		Design Bid Build	390,000	745,000

Capital Improvements Program

Fiscal Year 2016 Adopted Budget Summary

Table 24: Construction Contracts

Langmuir St (2252) Storm Drain Replacement / B12091	Design Bid Build	525,000	900,000
Whitney Ct (6969) Storm Drain Replacem / B13210	Design Bid Build	228,000	400,000
Installation of City Owned Street Lights / AIH00001	541		
70th St, Pso Lucido & San Ysidro St Lts / B14064	Design Bid Build	135,900	193,600
City Street Lights - 25 Locations / B14106	Design Bid Build	184,000	270,000
New Street Lights - 19 Locations / B14012	Design Bid Build	282,450	389,200
Median Installation / AIG00001	553		
Mission Bl-Ventura/Sn Fernando Turn Pocket / B14093	Design Bid Build	152,200	236,000
University Ave-Winona to 50th Median / B13093	Design Bid Build	302,000	497,000
New Walkways / AIK00001	563		
N Harbor Dr Pedestrian Access Improvmnts / B12060	Design Bid Build	487,600	705,500
School Traffic Safety Improvements / AIK00002	585		
31st St & Market St School Traffic Signal / B15014	Design Bid Build	192,000	275,000
Traffic Calming / AIL00001	601		
38th at Wightman Popouts / B13087	Design Bid Build	409,500	594,000
60th St and Vale Way Traffic Circle / B14056	Design Bid Build	180,000	283,000
C Street-Park to 16th-Ped Improvements / B15019	Design Bid Build	200,000	300,000
Orange Av btwn 49 & Winona Xwlk/Chkrs / B12080	Design Bid Build	271,000	351,000
Traffic Signals - Citywide / AIL00004	602		
36th St & El Cajon Bl Traffic Signal / B13138	Design Bid Build	38,000	64,524
3rd Ave @ Washington St Traffic Signal / B14062	Design Bid Build	303,200	395,100
Division St & Osborn St Traffic Signal / B15047	Design Bid Build	212,200	275,000
Division St & Valencia Pky Traffic Signal / B15008	Design Bid Build	232,155	301,000
Traffic Signals Modification / AIL00005	603		
Traffic Signal Upgrades Citywide FY14 / B14048	Design Bid Build	626,700	814,000
Utilities Undergrounding Program / AID00001	606		
28th Street UUD (Island Av - Clay St) / B13156	Design Bid Build	126,000	213,948
30th Street Phase III Broadway to K UUD / B00717	Design Bid Build	141,000	651,000
32nd Street UUD (Market St - F St) / B13144	Design Bid Build	27,000	45,846
Altadena/Wightman/Winona-El Cajon UUD / B00850	Design Bid Build	227,000	495,000
Block 1M UUD (La Jolla 4) / B13151	Design Bid Build	238,000	404,124
Block 2S1 South Mission Beach UUD / B12067	Design Bid Build	108,000	183,384
Block 4-J1 UUD (Mid City) / B13152	Design Bid Build	243,000	412,614
Block 6DD1 UUD (Clairemont Mesa) / B13153	Design Bid Build	329,000	494,118
Block 7O1 UUD (College Area) / B13154	Design Bid Build	291,000	412,614
Block 7R Allied Gardens UUD / B12064	Design Bid Build	249,000	422,802
Block 8A Golden Hill UUD / B12056	Design Bid Build	122,000	207,156
Block 8C UUD (Greater Golden Hill) / B13155	Design Bid Build	259,000	558,642
Cardiff Street UUD (Carlisle Dr - Wade St) / B13145	Design Bid Build	31,000	52,638
District 7 Block 7-A UUD / B00842	Design Bid Build	470,000	771,000
District 8 Block 8-B UUD / B00841	Design Bid Build	441,000	1,187,664
Euclid Ave UUD Streetlights (Euclid-Univ) / B11131	Design Bid Build	150,000	216,000
Fanual St PI Archer to Tourmaline UUD / B00721	Design Bid Build	40,000	67,920
Fanual Street Phase II Grand to Reed UUD / B00722	Design Bid Build	70,000	118,860
Howard Avenue UUD (Park Bl - I-805) / B13146	Design Bid Build	86,000	146,028
Illion Street UUD (Gardena Av - Milton St) / B13147	Design Bid Build	32,000	54,336
Lincoln Av UUD (30th St-Wabash Av) / B12066	Design Bid Build	330,000	651,000
Moraga Ave Ph II -Moraga Ct to Monair UUD / B00788	Design Bid Build	237,000	439,782
Paradise Valley Rd UUD (Potomac St-Parkland Wy) / B13149	Design Bid Build	20,000	33,960
Potomac St UUD (Calle Tres Lomas-Sea Breeze) / B12069	Design Bid Build	94,000	459,000
San Vicente Street to Ashmore UUD / B00725	Design Bid Build	120,000	203,760
Sunset Cliffs Dr Coronado to Newport UUD / B00720	Design Bid Build	306,000	355,500

Capital Improvements Program Fiscal Year 2016 Adopted Budget Summary

Table 24: Construction Contracts

Trojan Ave 56th to 60th UUD / B00718		Design Bid Build	40,000	67,920
Watershed CIP / ACC00001	610			
Beta Street and 37th Street Green Alley / B11057		Design Bid Build	585,100	768,815
Maple Canyon Restoration - Phase 1 / B12040		Design Bid Build	2,636,000	4,307,400
34th & 35th @ Madison Ave Improvements / S00922	488	Design Bid Build	845,854	1,430,854
Alta La Jolla Drive Drainage Repair PhII / S10001	493	Design Bid Build	2,562,000	4,693,605
Azalea Park Artistic Enhancement / S00700	495	Design Bid Build	240,000	411,830
Carmel Country Road Low Flow Channel / S00969	504	Design Bid Build	282,000	2,712,000
Cherokee Street Improvements / S00921	514	Design Bid Build	1,606,164	1,986,005
Coolidge Street Storm Drain / S11003	517	Design Bid Build	330,000	469,000
El Camino Real/SR 56 Bike Path Connector / S00981	526	Design Bid Build	326,700	545,340
Five Points Neighborhood Pedestrian Impr / S00988	528	Design Bid Build	220,000	475,000
Georgia Street Bridge Improvements / S00863	533	Design bid Build	9,200,000	13,585,042
La Jolla Mesa Drive Sidewalk / S00928	545	Design Bid Build	585,900	826,000
Mission Beach Boardwalk Bulkhead / S00726	557	Design Bid Build	2,178,500	3,792,225
Old Otay Mesa Road-Westerly / S00870	564	Design Bid Build	9,025,000	11,536,671
Pacific Beach Curb Ramp Barrier Removal / S11048	566	Design Bid Build	339,700	370,000
Pacific Hwy Curb Ramp Barrier Removal / S11045	568	Design Bid Build	266,856	450,000
Palm Avenue Roadway Improvements / S00913	569	Design Bid Build	980,000	4,617,209
Regents Rd Widening-Genesee to Executive / S00881	572	Design Bid Build	3,500,000	6,295,000
SR 163/Friars Road / S00851	580	Design Bid Build	23,200,000	119,723,432
Streamview Drive Improvements / S00864	592	Design Bid Build	2,355,000	3,275,000
Torrey Pines Road Slope Restoration / S00877	600	Design Bid Build	1,800,000	3,686,220
Transportation & Storm Water Total			\$ 75,325,179	\$ 206,485,188
Total			\$ 522,115,662	\$ 829,579,890



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