

Profile of the City of San Diego's CIP

Budgeting Best Practices

The City of San Diego's Capital Improvements Program (CIP) is a multi-year forecast of capital needs which includes new construction projects and planned improvements of existing facilities. The CIP establishes structure and consistency by identifying, prioritizing, approving, and funding capital improvement projects through coordination of the participating City departments and the Mayor's Capital Improvements Program Review and Advisory Committee (CIPRAC). Implementation of CIP projects is based on the City's adopted General Plan and applicable community plans.

In accordance with the City's budget policy (City Council Policy 000-02), CIP descriptions clearly establish that a project is capital in nature. Projects include, but are not limited to, the construction, purchase, or major renovation of buildings, utility systems, and other facilities; in addition to land acquisition and roadway projects. Each capital project is represented by a City department and categorized by project type and improvement type. Project types provide a categorized breakdown of the type of facility being constructed or improved. Improvement types describe the project's impact on existing assets and may be identified as providing betterment, expansion, replacement, or widening of an existing City asset or the project may result in a new asset to the City. Project types are discussed in greater detail beginning on page 59.

The City's CIP prioritization process establishes guidelines for project selection and an objective process for ranking projects which then allows decision-makers a basis for optimizing the use of available funding resources. City Council Policy 800-14, Prioritizing Capital Improvement Program Projects, updated in November 2013, details the purpose, process, and implementation of the City's prioritization process. For further information on priority scores and policies see the Project Prioritization section on page 47.

Funding for the CIP is programmed from a variety of sources, such as: sewer and water fees, a one half-cent local sales tax for transportation improvements, development impact fees, facilities benefit assessments, private donations, the sale of City-owned property, and State and federal grants. Financing in the form of bonds or lease purchase may be utilized for large and/or costly projects, and deferred capital project needs.

Additionally, funding options utilizing the available resources are taken into consideration in the programming of projects. Annual allocations are budgeted each year and allow the City to better plan for the expansion, renovation, reallocation, or replacement of facilities, as well as providing for emergency and accelerated construction needs. This type of financial planning allows the City to better address State and federal standards. Phase funding provides a process by which large projects are budgeted in an efficient manner that maximizes the use of available funds. This method of funding allows the contract or project to be divided into clearly defined phases which are contracted for independently, allowing the funds to be phased into the project based on the timing of expenses.

Identification of unfunded needs, or unidentified funding, provides a method for communicating resource requirements of projects that are not fully funded and for which a fund source has not yet been identified. Some CIP project schedules indicate an undetermined timeline with unfunded needs as a mechanism to communicate intent or community support for improvements.

The operating budget impact included on many CIP projects provides a reasonable estimate of a capital project's effect on the operating budget of the asset-owning department. New or expanded capital projects can lead to increased programs which require additional personnel and non-

Capital Improvements Program

Profile of the City of San Diego's CIP

personnel expenditures. Conversely, capital enhancements, such as energy efficiencies, may reduce on-going operating or maintenance expenditures. Explanation of the operating budget impact establishes the connection between the construction of an asset and the required operational needs following project completion.

CIP project cost estimates are developed by City departments based on capital asset type and commonly accepted methodology to determine a project cost that is complete, reliable, attainable, and easily verified. Project budgets consist of identified or potential funding sources and previously allocated funding. City departments are responsible for the regular monitoring of expenditures, encumbrances, and continuing appropriations of authorized CIP budgets in order to ensure accuracy and accountability within each project. Financial data referenced in the budget includes total costs and fund allocations since project inception.

The CIP budget is the mechanism that implements the CIP and fulfills a requirement of the City Charter (Section 69). The City Council annually approves the CIP budget and the allocation of funds for the included projects via the Appropriations Ordinance (AO) which establishes capital spending limits for a given fiscal year. These limits include appropriations carried forward from prior years as authorized in the City Charter (Section 84). Although the budget includes a provision for current year anticipated funding, these funds are not included in the AO as they are either not certain to be received within the fiscal year or the appropriation of the funds will require additional legal authority. Spending limits, based on updated information, can be amended during the year through City Council action. For example, a grant may be shown as anticipated until all related documents are fully executed. The agreements must be accepted and the funding appropriated via an approved Council resolution.

CIP Streamlining and Transparency

In accordance with Council Policy 000-31, Capital Improvements Program Transparency, the Fiscal Year 2017 Adopted CIP Budget document includes the following information.

- A list of underfunded projects which are proposed to receive funding if other projects have savings at project completion is provided on page 16.
- A list of projects entering into construction contracts is provided on page 18 so that City Council may review the contracts as part of the budget process, rather than requiring a project to return to City Council later in the fiscal year.
- All projects in the Fiscal Year 2017 Adopted CIP Budget have been organized into four project status categories as shown in **Table 2** at the end of this section on page 30. The project status categories are:
 - *New*: projects that are newly established as part of the Fiscal Year 2017 Adopted Budget
 - *Continuing*: projects initiated in Fiscal Year 2016, or in a prior year, and are currently in progress
 - *Warranty*: projects that are technically completed, and the asset has been put into service, but have not yet been closed
 - *Underfunded*: projects that are on hold due to lack of funding
- Details of funding sources and proposed Fiscal Year 2017 allocations for City Council approval can be found in the Fiscal Year 2017 Adopted CIP Budget Summary (pages 5-24).
- Department narratives have been included for each asset-owning department in conjunction with a list of that department's projects and precede each department's project pages.

Capital Improvements Program

Profile of the City of San Diego's CIP

- A CIP webpage (<http://www.sandiego.gov/cip/>) provides project information that is readily available to the public.

In addition to the streamlining measures above, Financial Management released two Semi-Annual CIP Budget Monitoring Reports, in December 2015 (Report No: 15-107) and May 2016 (Report No: 16-056). These CIP monitoring reports provided an update on the status of the implementation of CIP cash management process improvement measures and the efficiencies gained, as well as a consolidated request for City Council action on behalf of all City departments. The purpose of these improvements, which include an internal CIP monitoring process, CIP budget review process, reallocation of funding from projects that are technically complete, pooling project contingencies, deappropriation of annual allocations at year-end, encumbrance policy improvements, and a commercial paper program, is to manage cash in the CIP as efficiently and effectively as possible. A total of more than \$133.4 million in project savings and reallocations from cash management and streamlining efforts were included across both reports.

CIP Performance Measures

In order to evaluate the success of the execution of the City's entire Capital Improvements Program, the following performance measures will be tracked and reported to the Infrastructure Committee twice a year as part of the State of the CIP Report. These six measures were designed to give an accurate and transparent account of ongoing CIP activity.

- The total amount expended on CIP projects.
- The value of CIP contracts awarded for construction.
- The value of CIP construction work-in-place.
- The average number of days from bid opening to construction contract award for CIP projects.
- The number of notices of award for CIP construction contracts.
- The percentage of all CIP funds awarded through construction and consultant contracts that are restricted to Small Local Business Enterprise (SLBE)/Emerging Local Business Enterprise (ELBE) certified firms.

Five-Year Capital Infrastructure Planning Outlook

Buildings, infrastructure, technology, and major equipment are the physical foundation for providing services to the City's constituents. Therefore, the procurement, construction, and maintenance of capital assets are a critical activity of the City. Careful planning involves ongoing review of the City's capital needs and funding programs to develop an integrated capital asset management system. A prudent multi-year capital plan will identify and prioritize expected needs based on a community's strategic plan, establish project scope and cost, detail estimated amounts of funding from various sources, and project future operating and maintenance costs that will expand well beyond one year.

On December 7, 2015, the Public Works Department released its Five-Year Capital Infrastructure Planning Outlook (CIP Outlook) report. The CIP Outlook is the second consolidated CIP plan which presents a comprehensive overview of the City's CIP including current driving factors, reviews of services level standards, a discussion of condition assessment impacts, and a cost analysis which spans over multiple fiscal years. The CIP Outlook will be released on an annual basis and will be used as a guide in developing the City's Annual Capital Improvement Program Budget.

The City's CIP budget incorporates five fiscal years of budget data. It includes all on-going projects with details of current budget-to-date and expended/encumbered funding, while also detailing future

Capital Improvements Program

Profile of the City of San Diego's CIP

revenue estimates and forecasting future needs. The budget serves as a planning tool for balancing anticipated funding with community needs and requests. The CIP budget not only shows the current adopted budget but is a reflection of future intent. Projected budgets shown for the next four fiscal years are not a part of the annual Appropriations Ordinance adopted by City Council.

Future year funding is based upon estimated revenue from various sources. For example, Facilities Benefit Assessments (FBA) are dependent upon the rate of development in communities. Although current projections show that revenue should be received, in reality a certain portion of these fees may not be collected at the rate assumed in the five-year plan. FBA funded project budgets should mirror the project as represented in Public Facilities Financing Plans. TransNet revenue estimates are based upon sales tax projections provided by the San Diego Association of Governments (SANDAG). These estimates are utilized in preparation of the TransNet five-year program of projects as required by SANDAG for compliance with the Regional Transportation Improvement Program. These and all other revenue sources are carefully monitored throughout the year and will be adjusted as needed. The City's enterprise funds are received directly from fees and charges to users. These funding sources are reflected in the Airports, Environmental Services, Park & Recreation, and Public Utilities Departments. Anticipated funding from these sources is based on revenue trends and fees or rate schedules. Other funding sources may also be included. For projects without sufficient identified funding, the balance required to fulfill the engineer's cost estimate is included on the unfunded needs list. It should also be noted that project cost estimates reflect uninflated dollars and are not adjusted for market volatility.

Table 1 provides expected revenues in major fund source categories for the current budget year and following four years of the multi-year CIP.

Table 1: Five-Year CIP by Funding Source (in thousands of dollars)

Funding Source	FY2017 Adopted	FY2017 Anticipated	FY2018	FY2019	FY2020	FY2021	Total by Source	
Bond Financing	\$	– \$	2,874 \$	– \$	– \$	– \$	– \$	2,874
Bus Stop Capital Improvement Fund	–	60	60	60	60	60	60	300
Deferred Capital Projects Bonds	–	90,000	90,000	90,000	–	–	–	270,000
Developer Funding	13,385	3,538	1,430	–	–	–	–	18,353
Development Impact Fees	1,890	5,100	–	–	–	–	–	6,990
Donations	–	11,500	–	–	–	–	–	11,500
EDCO Community Fund	675	–	–	–	–	–	–	675
Energy Conservation Program Fund	300	–	–	–	–	–	–	300
Environmental Growth Funds	2,431	–	1,751	1,271	1,728	3,215	3,215	10,397
Facilities Benefit Assessments	1,400	37,708	59,231	24,945	40,292	7,021	7,021	170,596
Federal Grants	–	2,626	103,538	–	–	–	–	106,164
General Fund	12,025	–	15,129	19,575	14,375	10,375	10,375	71,479
Golf Course Enterprise Fund	500	–	9,500	–	–	–	–	10,000
Infrastructure Improvement Funds	–	–	200	–	–	–	–	200
Lease Purchase Fund	8,884	–	1,098	–	–	–	–	9,982
Library System Improvement Fund	156	–	–	–	–	–	–	156
Maintenance Assessment Districts	580	–	–	–	–	–	–	580
Mission Bay Improvements Fund	6,158	–	7,169	7,697	8,151	8,614	8,614	37,789
QUALCOMM Stadium Fund	–	–	750	750	750	750	750	3,000
Recycling Fund	820	–	–	–	–	–	–	820

Capital Improvements Program

Profile of the City of San Diego's CIP

Table 1: Five-Year CIP by Funding Source (in thousands of dollars)

Funding Source	FY2017 Adopted	FY2017 Anticipated	FY2018	FY2019	FY2020	FY2021	Total by Source
Regional Park Improvements Fund	2,500	–	2,500	500	2,000	2,100	9,600
Sewer Funds	168,695	250	131,802	88,941	98,636	240,365	728,690
State Grants	–	3,269	–	–	–	–	3,269
TransNet Funds	19,030	40	19,965	20,940	21,966	23,039	104,981
Trench Cut/Excavation Fee Fund	3,758	–	1,500	1,500	1,500	1,500	9,758
Water Fund	177,809	3,998	237,011	202,149	383,674	515,993	1,520,633
Total	\$ 420,996	\$ 160,963	\$ 682,634	\$ 458,329	\$ 573,131	\$ 813,033	\$ 3,109,087

Note: This table does not include unidentified funding of \$1.31 billion or \$556.5 million of funding expected in Fiscal Year 2022 or beyond.

Projects within the CIP budget are required to include estimates of the project's impact on the City's operating budget. Operating impacts are provided for the first year, or the annualized portion of the first year, an asset is anticipated to be put into service. Full-year projections are also provided for each year in the five-year plan. Operating impacts include both personnel and non-personnel expenditures and are critical for departments proposing new facilities with ongoing staffing needs which will require increased expenditures in the City's General Fund.

Following is a sample of important projects in the five-year program with significant milestones expected in Fiscal Year 2017:

- The launching of Public Utilities innovative water purification technology known as Pure Water San Diego. Pure Water San Diego is a 20-year cost effective, integrated water and wastewater capital improvement program to provide a safe, secure, and sustainable local water supply by turning recycled water into drinkable water through the use of water purification technology. It will also eliminate the need for nearly \$2.1 billion of upgrades to the Point Loma Wastewater Treatment Plant and associated facilities.
- Over 300 miles of City streets will be resurfaced, contributing to the goal of resurfacing 1,000 miles by 2020. Additionally, the Transportation and Storm Water Department's goal is to complete 50 bike lane miles in coordination with the City's resurfacing contracts, fund and program 10,000 linear feet of new sidewalk, optimize 12 traffic signal systems and add 50 non-communicating intersections to the citywide communication network.
- The Park de la Cruz Neighborhood Park will be put into service.
- Complete the installation of solar photovoltaic systems at 25 City sites.
- The Fire-Rescue Department continues to update and construct facilities to best serve the City of San Diego and to conform to the Citygate Report's recommendations. Some highlights include land acquisition for both fire stations at Home Avenue and Fire Station 7 in Barrio Logan.
- The Library Department will make major headway on the Mission Hills/Hillcrest Branch Library as they expect to finish construction in Fiscal Year 2019 to better serve the residents of this community.

Many programs will continue throughout the multi-year program, including:

- Undergrounding of utilities
- Bond financing for deferred capital projects
- Improvements for compliance with the Americans with Disabilities Act

Capital Improvements Program

Profile of the City of San Diego's CIP

Budget Process

The CIP budget is developed in conjunction with the City's operating budget and follows the timeline established by the City Charter. Development of the CIP budget begins earlier than that of the operating budget and is initiated by a review of project status and community needs conducted by the Public Works Department in coordination with City's asset-owning departments.

The CIP budget process considers project priorities and funding availability.

October - February: Budget development training on the budgeting system and the current CIP budget process is provided to City departments with CIP project responsibilities. Departments develop fiscal year needs based on the CIP Outlook and submit proposed CIP funding requests to Financial Management which are then brought to Capital Improvements Program Review and Advisory Committee (CIPRAC) for a recommendation to the Mayor. During this timeframe, Financial Management also confirms the availability of funds to support the budget to be considered by CIPRAC. The CIP budget development and CIPRAC approval calendar is established by the Financial Management and Public Works Departments.

February - March: In coordination with asset-owning departments, Financial Management reviews all CIP project pages and prepares the proposed budget publication.

April: The Mayor releases the Proposed Budget to the public by April 15 in compliance with the City Charter [Article XV, Section 265, Item (b) (15)].

May: During the month of May, the City Council holds a series of public budget hearings. Council members may recommend changes to the Proposed CIP Budget. Additionally, the Mayor's May Revision to the Proposed Budget is released. This report recommends changes to specific CIP project budgets based on updated information.

June: City Council reviews final modifications and approves the budget in June. The Mayor's veto period follows City Council's initial approval. Once the budget is approved, the final changes are implemented. The Change Letter will be created to summarize the May Revision and Council Action changes to the CIP Budget.

July: The annual Appropriations Ordinance is presented to the City Council and adopted in July authorizing expenditure of the CIP budget.

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
New			
AMI Implementation / \$17008	347	\$ 38,375,590	\$ 60,046,060
Balboa Pk Bud Kearns Aquatic Complex Imp / \$17000	187	500,000	1,200,000
Beta Street Green Alley / \$15041	463	-	495,000
City Heights Pedestrian Improvements / \$15044	480	-	4,582,654
Fire Station No. 39 Replacement / \$17002	137	850,000	9,370,000
Pershing MidSch Joint Use Synthet Turf Replacement / \$17007	272	500,000	1,623,985
Talmadge Traffic Calming Infrastructure / \$17001	300	160,000	160,000
University Heights Water Tower Seismic Retrofit / \$17006	415	450,000	1,198,000
Total New		\$ 40,835,590	\$ 78,675,699

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Continuing			
30th Street Pipeline Replacement / S12010	345	\$ 750,000	\$ 14,740,000
69th & Mohawk Pump Station / S12011	346	6,000,000	18,287,000
Aerated Static Pile System / S16053	109	-	500,000
Airway Road Improvements / S16043	456	-	10,000
Alta La Jolla Drive Drainage Repair PhII / S10001	457	-	6,206,105
Alvarado 2nd Extension Pipeline / S12013	348	1,500,000	47,769,986
Alvarado Trunk Sewer Phase IV / S15019	349	1,000,000	21,800,000
Americans with Disabilities Improvements / ABE00001	95	759,600	73,303,376
Angier Elementary School Joint Use / S00762	183	-	2,671,575
Backup Generators at SPS's, TP & EMTS / S12036	350	-	15,745,600
Balboa Avenue Corridor Improvements / S00831	460	-	2,902,027
Balboa Park Golf Course / AEA00002	184	500,000	1,044,504
Balboa Park Golf Course - Clubhouse / S00614	185	-	12,088,120
Balboa Park West Mesa Comfort Station Replacement / S15036	186	300,000	1,492,574
Bay Terraces Community Center / S16060	188	-	500,000
Bayview Reservoir Solar Project / S14021	351	-	2,325,000
Beyer Park Development / S00752	189	280,000	11,888,000
Bridge Rehabilitation / AIE00001	464	250,000	6,157,327
Brown Field / AAA00002	87	-	10,737,870
Bus Stop Improvements / AID00007	465	-	887,775
CAD System Replacement Project / S13100	329	2,073,923	8,254,821
CIP Emergency Reserve / ABT00006	97	-	1,000,000
CNG Fueling Station for Refuse & Recycling / S15000	110	1,720,000	5,050,000
California Tower Seismic Retrofit / L12003	190	-	2,775,612
Camino Del Sur - 2 Lns(T Sta Fe to Carmel Mtn. Rd) / RD15000	467	-	5,170,000
Camino Del Sur-SR-56 to Dormouse / S00872	468	-	10,625,000
Canon Street Pocket Park / S16047	192	-	840,000
Canyon Hills Resource Park Improvements / S15006	193	-	6,173,502
Canyonside Community Park Improvements / S12004	194	-	1,000,841
Carmel Country Road Low Flow Channel / S00969	469	-	2,712,000
Carmel Mountain Rd to Del Mar Mesa Rd / S00846	470	-	1,800,000
Carmel Mountain Road (T-5.2) / RD15002	471	-	5,400,000
Carmel Val Rd-Lopelia Mdws-Via Abertura / S00934	473	-	14,000,000
Carmel Val Rd-Via Albutura-Camin Del Sur / S00854	474	-	15,223,324
Carmel Valley Landscaping & Irrigation / L14000	195	-	500,000
Carmel Valley Neighborhood Park #8 / S00642	196	-	6,630,526
Carmel Valley Rd 4/6 Lanes s of Street A / S00900	475	-	7,085,000
Carmel Vly Rd Widening(Camino Del Sur to Blk MtnRd / RD15001	477	-	1,774,058
Carroll Cyn Rd/Sorrento Valley Rd Dist 1 / S00841	478	-	21,058,000
Catalina 12inch Cast Iron Mains / S12008	352	6,072,816	9,980,000
Central Ave Mini Park Ph II Skate Plaza / S14010	197	-	846,950

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Central Avenue MP Acquisition/Development / S00992	198	-	2,066,714
Cesar Solis Community Park / S00649	199	-	17,480,079
Chicano Park ADA Upgrades / S13003	201	-	1,900,835
Children's Park Improvements / S16013	202	-	3,900,000
Children's Pool Lifeguard Station / S00644	127	-	4,384,607
Chollas Building / S11025	353	4,500,000	25,200,000
Chollas Lake Pk Playground Improvements / S14002	203	-	1,739,224
Cielo & Woodman Pump Station / S12012	354	500,000	6,678,000
City Facilities Improvements / ABT00001	431	250,000	248,558,661
Citywide Energy Improvements / ABT00003	111	300,000	2,447,793
Coast Blvd Walkway Improvements / S15001	204	-	576,000
Coastal Erosion and Access / AGF00006	205	-	3,412,872
College Area Fire Station / S16015	128	-	12,000,000
Concrete Streets / AID00006	482	-	29,843,067
Convention Center Phase III Expansion / S12022	98	-	517,182,728
Convention Center Sails Pavilion / L15000	99	-	19,547,313
Convert RB Medians-Asphalt to Concrete / L12000	206	175,000	208,764
Cooperative Traffic Signal Projects / AIL00003	484	-	110,702
Corrosion Control / AKA00001	355	-	498,943
Crest Canyon Resource Management Plan / S10067	207	-	75,000
Del Mar Heights Pipeline Relocation / S00070	356	1,400,000	7,950,000
Del Mar Heights Road-4/6 Lanes / S00903	485	-	9,842,000
Del Mar Mesa Central Multi Use Trail / S00890	209	-	161,000
Del Mar Mesa N Hiking/Equestrian Trail / S00892	210	-	386,000
Del Mar Mesa Neighborhood Park Ph II / S13023	211	-	2,060,354
Del Mar Mesa Southern Multi-Use Trail / S00889	212	-	110,300
Del Sol Boulevard-Central / S00858	486	-	5,571,792
Dennerly Ranch Neighborhood Park / S00636	213	-	15,100,001
Dennerly Road East / S10018	487	-	825,000
Doyle Park Community Park ADA Upgrades / S15037	214	-	420,402
Drainage Projects / ACA00001	488	2,825,000	258,283,361
EB Scripps Pk Comfort Station Replacement / S15035	215	700,000	1,160,379
EMTS Boat Dock and Steam Line Relocation / S00319	357	-	2,018,535
East Fortuna Staging Area Field Stn Bldg / S14016	216	1,375,373	4,500,339
East Village Green Phase 1 / S16012	218	-	20,008,158
Egger/South Bay Community Park ADA Improvements / S15031	219	-	2,439,886
El Cajon Blvd Streetscape Improvements / S00826	220	30,000	2,420,611
El Camino Real to ViaDeLaValle (1/2 mile) / S00856	490	714,354	34,255,455
El Cuervo Adobe Improvements / S14006	221	256,000	621,368
El Monte Pipeline No 2 / S10008	358	200,000	17,921,010
Encanto Comm Pk Security Lighting Upgrades / S16017	222	-	404,560
Enterprise Radio/Phone Logger / S15025	330	-	1,697,882
Evans Pond Reclaimed Water Pipeline Inst / S13010	223	165,000	427,467

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Fairbrook Neighborhood Park Development / S01083	224	-	3,453,080
Fire Station No. 02 - Bayside / S15042	129	-	20,000,000
Fire Station No. 05 - Hillcrest / S00788	130	-	9,179,923
Fire Station No. 07 - Barrio Logan / S15013	131	-	12,000,000
Fire Station No. 08 - Mission Hills / S10029	132	-	1,238,500
Fire Station No. 15 - Ocean Beach Expansion / S13011	133	-	735,000
Fire Station No. 17 - Mid-City / S00783	134	-	10,328,624
Fire Station No. 22 - Point Loma / S00787	135	-	8,463,161
Fire Station No. 45 - E Mission Valley / S00688	138	-	10,968,692
Fire Station No. 48 - Black Mountain Ranch / S15015	139	-	2,700,000
Fire Station No. 49 - Otay Mesa / S00784	140	-	8,400,000
Fire Station No. 50 - North University City / S13021	141	-	14,000,000
Fire Station No. 51 - Skyline Hills / S14017	142	-	13,312,000
Fire-Rescue Air Operations Facility / S15012	144	-	12,500,000
Fleet Services Elect & Fac Improvements / L14002	100	-	1,081,961
Freeway Relocation / AKB00002	359	595,273	2,867,335
Future Waste Mgmt Disposal & Pro Fac / S01088	112	-	4,064,658
Genesee Avenue Widen I-5 Crossing / S00839	495	-	22,587,667
Genesee Avenue-Nobel Dr to SR 52 / S00852	496	-	24,301,700
Georgia Street Bridge Improvements / S00863	497	-	13,459,772
Golf Course Drive Improvements / S15040	226	-	2,000,000
Gonzales Canyon Resource Management Plan / S10068	227	-	60,000
Gonzales Canyon Sewer / RD16004	360	-	635,000
Groundwater Asset Development Program / ABM00001	361	100,000	3,915,844
Guard Rails / AIE00002	498	-	4,429,667
Guymon Ngh Pk & Horton ES Joint Use Dev / S16045	228	-	660,656
Harbor Dr TS Participation Agreement / RD16001	362	2,991,250	13,422,922
Harbor Drive Pipelines Replacement / S12028	363	-	10,836,398
Hayes Ave Storm Drain / S11002	499	-	555,000
Hickman Fields Athletic Area / S00751	229	-	4,550,180
Hiking & Equestrian Trail NP #10 / S00722	231	-	620,600
Home Avenue Fire Station / S14018	145	-	12,000,000
I AM San Diego Project / S14000	101	22,700,030	49,768,239
I5 to SR56 Freeway Connectors / S00707	502	580,000	9,264,000
I5/SR56 Fiberoptic Relocation / S00708	503	-	197,104
Install T/S Interconnect Systems / AIL00002	504	1,413,547	169,865,342
Installation of City Owned Street Lights / AIH00001	505	1,260,000	10,030,282
Instrumentation and Control / AKB00007	365	-	2,200,000
Interstate 5 Underpass-Bikeway/Ped Conn / S00982	506	-	1,651,010
Juan Street Concrete Street / S00602	507	-	8,529,843
Junipero Serra Museum ADA Improvements / S15034	232	-	1,500,000
Keiller Neighborhood Park ADA Improvements / S15030	233	-	1,777,606
Kelly St Neighborhood Pk Security Lighting Upgrade / S16016	234	-	150,000

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
La Jolla Cove Lifeguard Station / S00792	146	-	1,754,627
La Jolla Mesa Drive Sidewalk / S00928	508	-	826,000
La Jolla Scenic Drive 16inch Main / S12009	366	4,832,598	9,232,000
La Jolla View Reservoir / S15027	367	500,000	16,800,000
La Media Road Improvements / S15018	510	-	39,147,800
Large Diameter Water Transmission PPL / AKA00003	368	2,250,000	59,849,017
Larsen Field ADA Improvements Phase II / S13004	236	-	1,797,059
Library Collection Conversion to RFID / S12000	161	-	700,000
Linda Vista Skate Park / S15008	237	-	3,808,985
Linda Vista/Genesee Intersection Improve / S00907	512	-	988,000
Lindbergh Field 16" CI Main Replacement / S10055	369	-	3,357,779
Little McGonigle Ranch Road Pipeline / S00069	370	-	5,257,000
Little McGonigle Ranch Road-DM Mesa/SR56 / S16040	513	-	6,264,589
Lomita Nghbrhood Pk Plygrnd ADA Upgrades / S16019	238	-	450,639
Los Penasquitos Cyn Preserve STRl Restor / S13014	239	-	981,098
Lower Otay Outlet Tower / S12018	371	500,000	1,990,811
Lower Otay Reservoir Emer Outlet Improve / S00044	372	-	3,100,000
MBC Biosolids Storage Silos / S00322	373	-	9,047,838
MBC Dewatering Centrifuges Replacement / S00339	374	-	12,122,443
MBC Odor Control Facility Upgrades / S00323	375	1,100,000	7,715,612
MOC Complex Solar Project / S14022	376	-	2,675,000
Marie Widman Memorial Pk Security Lighting Upgrade / S16018	240	-	300,000
Market St-Euclid to Pitta-Improvements / S16022	515	-	1,000,000
Martin Luther King Jr. Promenade / S13020	516	-	1,230,000
Median Installation / AIG00001	517	718,325	2,669,020
Memorial Comm Pk Playground ADA Upgrades / S16020	242	-	1,864,000
Memorial Community Building Clearance Activity / S15039	243	-	650,000
Metro Treatment Plants / ABO00001	377	1,500,000	11,235,884
Metropolitan System Pump Stations / ABP00002	378	-	15,613,630
Metropolitan Waste Water Department Trunk Sewers / AJB00001	379	2,600,000	25,890,881
Midway Street Bluff Repair / S12005	518	-	475,883
Minor Bike Facilities / AIA00001	519	750,000	5,292,706
Minor Improvements to Landfills / AFA00001	113	-	1,634,975
Mira Mesa CP - Exp & Aquatic Complex / S00667	244	-	33,238,875
Mira Mesa Community Pk Improvements / L16002	245	-	2,110,948
Miramar Clearwell Improvements / S11024	380	22,180,091	114,728,744
Miramar Landfill Gas Recovery Improvemen / S16052	114	-	1,000,000
Miramar Landfill Greenery Expansion / S00975	115	-	397,858
Miramar Landfill Storm Water Improvement / S16054	116	-	1,000,000
Miramar PubTipping/Resource Recovery Ctr / S16056	117	-	9,612,262
Miramar Road-I-805 Easterly Ramps / S00880	520	-	6,548,073
Mission Bay Athletic Area Comfort Station Mod / S10021	246	-	1,029,182
Mission Bay GC Irrigation and Light Upgr / S11010	247	-	2,960,000

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Mission Bay Golf Course / AEA00003	248	-	867,243
Mission Bay Golf Crs Club Dem & Trailer / S01090	249	-	1,400,000
Mission Bay Improvements / AGF00004	250	6,157,723	57,447,064
Mission Beach Brdwalk Bulkhead Phased / L14004	522	-	9,857,000
Mission Hills-Hillcrest Library / S13022	162	-	17,847,523
Mission Trails RP Cowles Mountain Trail / S10065	252	-	400,000
Mission Trails RP Master Plan Update / S01014	253	-	884,829
Mission Trails RP Trail Realignment / S10066	254	-	215,000
Mohnike Adobe and Barn Restoration / S13008	255	-	2,549,880
Montezuma/Mid-City Pipeline Phase II / S11026	381	3,500,000	31,555,000
Montgomery-Gibbs Executive Airport / AAA00001	88	-	10,144,813
Morena Pipeline / S16027	382	1,500,000	25,906,014
Morena Reservoir Outlet Tower Upgrade / S00041	383	4,300,000	19,000,000
Mountain View NP Area Upgrades / S11019	257	-	1,639,033
NCWRP Sludge Pump Station Upgrade / S00309	384	-	1,207,096
NTC Aquatic Center / S10000	259	-	9,486,726
New 16" Water Mains (U-3) / RD15003	385	-	1,225,000
New Walkways / AIK00001	525	1,658,619	19,562,553
North City Reclamation System / AHC00002	386	-	4,730,346
North Pacific Beach Lifeguard Station / S10119	148	-	7,257,870
North Park Mini Park & Streetscape Improvements / S10050	261	-	6,046,693
North Park/Main St Sidewalk Improvements / S10040	262	-	635,000
Old Otay Mesa Road-Westerly / S00870	526	-	14,701,671
Olive Grove Community Park / S15028	264	-	2,598,384
Olive St Park Acquisition and Development / S10051	265	-	2,771,585
Open Space Improvements / AGG00001	266	-	2,072,253
Otay 1st/2nd PPL Abandon E of Highland / S11027	387	-	6,833,390
Otay 1st/2nd PPL West of Highland Avenue / S12016	388	550,000	29,440,500
Otay Mesa Truck Route Phase 4 / S11060	527	-	19,150,000
Otay Second Pipeline Relocation-PA / S15016	389	-	25,574,500
Otay WTP Concrete Work / S11059	390	-	2,751,306
PS 84 Upgrade & PS 62 Abandon / S00308	391	-	10,320,400
PS2 Power Reliability & Surge Protection / S00312	392	7,000,000	43,000,000
PURE Water Program / ALA00001	393	76,000,000	1,044,345,778
Pacific Beach Curb Ramp Barrier Removal / S11048	528	-	246,000
Pacific Beach Pipeline South (W) / S12015	394	5,900,000	38,840,943
Pacific Highlands Ranch Branch Library / S14023	164	-	19,275,422
Pacific Highlands Ranch Community Park / RD16002	267	-	47,010,002
Pacific Highlands Ranch Hiking & Biking / RD12003	268	-	7,169,905
Pacific Highlands Traffic Signals / S01062	529	-	2,400,000
Palm Avenue Interstate 805 Interchange / S00869	531	-	17,368,663
Palm Avenue Roadway Improvements / S00913	532	-	4,617,209
Paradise Senior Center Improvements / S15002	270	-	700,000

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Park Boulevard At-Grade Crossing / S15045	533	-	13,998,000
Park de la Cruz Neighborhood Park Improvements / S15003	271	-	6,141,903
Piazza Famiglia Park / RD16000	273	-	1,000,000
Pipeline Rehabilitation / AJA00002	395	37,982,121	186,818,903
Point Loma Grit Processing Improvements / S00315	396	-	37,095,037
Police 911 Call Manager / S15024	331	-	1,230,275
Police HQs CoGeneration Repower Project / S10131	332	-	1,733,085
Police Range Refurbishment / S10118	333	-	8,975,812
Pressure Reduction Facility Upgrades / AKA00002	397	-	350,000
Pump Station 64,65, Penasquitos, E Mission Gorge / ABP00003	398	-	6,064,099
Pump Station Restorations / ABP00001	399	-	15,956,610
QUALCOMM Stadium / ABG00001	439	-	4,916,720
Rancho Mission Neighborhood Park Play Area Upgrade / S15004	276	-	1,274,695
Rancho Penasquitos Towne Centre Park Imp / S12003	277	-	175,000
Reclaimed Water Extension / AHC00001	400	-	159,125
Reclaimed Water Retrofit / AHC00003	401	-	250,002
Recycled Water Systems Upgrades / AHC00004	403	950,000	1,387,422
Recycled Water Tank Modifications / S12014	404	-	1,400,000
Regents Rd Widening-Genesee to Executive / S00881	535	-	6,630,000
Regents Road Bridge / S00729	536	-	31,554,476
Regional Park Improvements / AGF00005	278	1,500,000	1,501,652
Resource-Based Open Space Parks / AGE00001	279	800,000	11,585,420
Resurfacing of City Streets / AID00005	537	3,758,329	430,047,686
Rolando Joint Use Facility Development / S15029	281	-	2,250,000
Rolling Hills Neighborhood Park ADA Upgrades / S15021	282	-	791,096
Rose & Tecolote Creeks Water Quality Improvements / ACC00002	538	-	1,085,119
Rosecrans Street Corridor Improvements / S00830	539	-	1,448,325
SBWR Plant Demineralization / S00310	405	-	5,973,695
SD River Dredging Qualcomm Way to SR163 / S00606	283	-	1,089,000
SR 163/Clairemont Mesa Blvd Interchange / S00905	540	-	17,921,200
SR 163/Friars Road / S00851	541	3,000,000	126,466,787
SR94/Euclid Av Interchange Phase 2 / S14009	542	3,050,000	3,794,800
Salk Neighborhood Park & Joint Use Devel / S14007	284	-	5,284,658
San Carlos Branch Library / S00800	166	155,605	20,598,001
San Ysidro Branch Library / S00802	168	-	12,827,000
San Ysidro Community Park ADA Improvements / S15033	285	-	967,260
School Traffic Safety Improvements / AIK00002	545	100,000	1,170,336
Scripps Ranch Pump Station / S12019	406	-	11,636,730
Sea World Dr/I5 Interchange Improvement / S00888	546	-	120,163,109
Sewer CIP Emergency Reserve / S00342	407	-	5,000,000
Sewer Main Replacements / AJA00001	408	45,300,000	361,862,490
Sidewalk Repair and Reconstruction / AIK00003	547	2,000,000	48,120,924
Siempre Viva Road Improvements / S16044	548	-	10,000

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Silver Wing NP Sports Field/Lighting / S11051	286	-	1,228,452
Skyline Hills Comm Pk Security Lighting Upgrades / S16021	287	-	150,000
Skyline Hills Community Park ADA Improve / S15038	288	-	1,217,885
Skyline Hills Library / S00692	170	-	13,934,252
Sorrento Valley Rd & I5 Interchange / S00914	549	-	3,852,237
South Chollas Landfill Improvements / S00684	118	-	15,828,624
South Metro Sewer Rehabilitation Ph 3B / S00317	409	-	9,214,957
South Mission Beach Lifeguard Station / S00791	151	-	4,982,126
Southcrest Trails 252 Corr Park Imp-Ph2 / S01071	290	-	2,892,270
Southeastern Mini Park Improvements / L16000	291	675,000	5,125,000
Stadium Reconstruction / S16025	440	-	2,100,000
Standpipe and Reservoir Rehabilitations / ABL00001	411	3,400,000	30,942,739
State Route 56 Bike Interchanges / S00955	550	-	9,190,503
State Route 56 Freeway Expansion / RD14000	551	12,091,000	152,000,000
Streamview Drive Improvements / S00864	552	-	4,225,000
Street Light Circuit Upgrades / AIH00002	553	1,350,000	40,615,371
Sunset Cliffs Natural Pk Hillside Imp Preserv Phas / L16001	292	-	900,000
Sunset Cliffs Natural Pk Hillside Imp Presrv / S10091	293	1,000,000	3,279,290
Sunset Cliffs Park Drainage Improvements / L14005	294	-	11,456,000
Taft Joint Use Facility Development / S15026	296	-	3,354,600
Talmadge Historic Gates / L12001	298	-	363,726
Tecolote Canyon Trunk Sewer Improvement / S15020	412	-	16,860,000
Tierrasanta (Via Dominique) Pump Station / S12040	413	-	14,647,303
Tierrasanta CP Sports Field Lighting / S11011	302	-	1,150,981
Tierrasanta Library Expansion / S15011	171	-	975,000
Torrey Highlands Community ID & Enhance / S11009	303	50,000	375,000
Torrey Highlands Trail System / RD12002	305	-	667,834
Torrey Hills NP Development / S13007	306	-	1,000,000
Torrey Hills SDG&E Easement Enhancement / S11006	307	-	441,000
Torrey Meadows Drive Overcrossing / S10015	555	-	9,115,000
Torrey Meadows Neighborhood Park / S00651	308	-	7,922,755
Torrey Pines Golf Course / AEA00001	309	-	1,467,123
Torrey Pines N. Golf Course-Improvements / S14019	310	-	14,170,000
Torrey Pines Road Improvement Phase 2 / S15023	556	1,300,000	1,600,000
Traffic Calming / AIL00001	558	760,000	9,832,744
Traffic Signals - Citywide / AIL00004	559	150,000	6,990,440
Traffic Signals Modification / AIL00005	560	100,000	9,650,665
Triple Pipe Crossing Dennery Road / S10017	561	-	750,000
Tubman Charter School JU Improvements / S13000	312	-	2,735,040
University Ave Pipeline Replacement / S11021	414	7,450,000	26,250,000
University Avenue Mobility / S00915	562	3,200,000	5,780,000
University Village Park Tot Lot / S13005	313	-	545,253
Unscheduled Projects / AJA00003	416	2,500,000	10,750,385

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Upas St Pipeline Replacement / S11022	417	14,600,000	31,396,326
Utilities Undergrounding Program / AID00001	563	-	85,783,619
Valencia Park Acquisition & Development / S11103	314	-	1,315,851
Via de la Valle Widening / RD11001	564	-	1,002,749
W Mission Bay Dr Bridge Over SD River / S00871	566	-	109,600,000
Wangenheim Joint Use Facility / S15007	315	-	5,366,168
Water & Sewer Group Job 816 (W) / S13015	418	8,850,000	17,093,884
Water CIP Emergency Reserve / S00048	419	-	5,000,000
Water Department Security Upgrades / S00050	420	-	17,224,930
Water Main Replacements / AKB00003	421	8,624,318	392,196,241
Water Pump Station Restoration / ABJ00001	422	3,710,000	32,263,393
Water Treatment Plants / ABI00001	423	-	5,563,225
Watershed CIP / ACC00001	567	4,000,000	43,756,683
Wegeforth Elementary School Joint Use / S00764	316	-	3,346,244
West Maple Canyon MP / S00760	317	-	1,037,630
West Miramar Landfill - Phase 2 / S00774	119	-	3,060,000
Westerly Extension of Hazard Center Dr / RD10001	568	-	1,000,000
Wet Weather Storage Facility / S00314	424	-	7,272,127
Wightman Street Neighborhood Park / S00767	318	-	3,480,779
Total Continuing		\$ 380,140,895	\$ 6,915,013,071

Warranty

25th Street Renaissance Project / S00985	451	\$ -	2,662,048
34th & 35th @ Madison Ave Improvements / S00922	452	-	1,320,854
34th Street Storm Drain / S11001	453	-	339,775
38th Street Improvements / S00930	454	-	1,300,000
43rd St fr Logan to I805 St Widening / S00845	455	-	8,948,223
Avenida de la Playa Infrastructure-SD / S13018	458	-	11,362,508
Azalea Park Neighborhood Identification / S00699	459	-	388,002
Bayshore Bikeway / S00944	461	20,000	5,667,775
Bear Drive Retaining Wall / S10093	462	-	602,787
Camino Del Sur (Bernardo Lks/Lone Quail) / RD11000	466	-	50,000
Camino Santa Fe Median Improvements / S10037	191	-	270,000
Carmel Val Rd-Del Mar Hts-Lopelia Mdws / S00906	472	-	7,205,000
Carmel Valley Road Enhancement Project / S00859	476	-	9,094,641
Charles Lewis III Memorial Park / S00673	200	-	4,640,283
Cherokee Street Improvements / S00921	479	-	1,986,005
Coolidge Street Storm Drain / S11003	483	-	548,000
Crystal Pier Improvements / S11014	208	-	1,103,987
East Village Green General Development Plan / S16014	217	-	100,000
El Camino Real Widening / S00916	489	-	100,000
El Camino Real/SR 56 Bike Path Connector / S00981	491	-	545,340
Euclid Avenue & Home Improvements / S00886	492	-	1,012,740

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Famosa Slough Salt Marsh Creation / S00605	225	-	363,357
Fire Station No. 38 - Mira Mesa Remodel / S10006	136	-	1,030,000
Five Points Neighborhood Pedestrian Impr / S00988	493	-	810,000
Florida Drive Median Improvements / S11057	494	-	1,101,617
Harbor Drive Trunk Sewer Replacement / S00336	364	-	10,627,286
Hillery Drive Improvements / S11064	500	-	2,500,000
Holly Dr. Street Improvements / S11033	501	-	2,075,000
La Jolla Shores Lifeguard Station / S00790	147	-	3,652,142
La Jolla Village Drive-I-805 Ramps / S00857	509	-	23,974,536
Laurel Street Bridge over SR 163 / S00939	511	-	435,732
Manhasset Dr Storm Drain System Upgrade / S11005	514	-	364,470
McKinley Elementary School JU Improvemts / S12001	241	-	179,500
Mission Beach Boardwalk Bulkhead / S00726	521	-	5,732,102
Mission Hills Historic Street Lighting / S11008	251	-	367,486
Montgomery Academy JU Improvements / S00973	256	-	1,331,511
Museum of Man Roof Replacement / S11101	258	-	2,001,020
N Torrey Pines Rd Bridge/ Los Penasquitos / S00935	523	-	14,530,652
N Torrey Pines Roadway/Median Enhance / S00868	524	-	4,747,000
Old Mission Dam Preservation / S00611	263	-	1,577,336
Pacific Hwy Curb Ramp Barrier Removal / S11045	530	-	450,000
Palisades Park Comfort Station Replace / S10026	269	-	762,712
Poway Road Bicycle Path - Class I / S00943	534	-	2,580,000
Rancho Bernardo CP Sports Field Lights / S11012	275	-	713,104
Recycled Water System Upgrades / S10010	402	-	2,075,425
San Diego New Central Library / S00799	167	-	187,637,423
San Diego River Multi-Use Path / S00958	543	-	1,868,868
San Remo Way Storm Drain / S11004	544	-	265,000
Skyline Hills FS Land Acquisition / S00687	150	-	1,589,176
Solana Ranch Park / S00994	289	-	7,095,000
South Mission Valley Trunk Sewer / S00302	410	-	15,801,938
Talbot Street Slope Restoration / S00609	554	-	3,672,435
Talmadge Decorative SL Restoration / S00978	297	-	366,800
Talmadge Streetscape & Lighting Zone 1E / S00976	299	-	622,923
Tierrasanta - Median Conversion / L14001	301	-	250,000
Torrey Highlands Park Play Area Upgrades / S11020	304	-	942,735
Torrey Pines Road Slope Restoration / S00877	557	-	3,686,220
Trail for All People / S13001	311	-	511,000
Village Loop Road / S00919	565	-	2,880,000
Total Warranty		\$ 20,000	\$ 370,419,473

Underfunded

Balboa Branch Library / S00808	159	\$ -	262,289
Coastal Rail Trail / S00951	481	-	21,467,901

Capital Improvements Program

Profile of the City of San Diego's CIP

Percent of Projects by Project Status

Project Name	Page No.	FY2017 Adopted	Project Total
Fire Station No. 54 - Paradise Hills / S00785	143	-	12,000,000
Hidden Trails Neighborhood Park / S00995	230	-	5,450,000
Kensington/Normal Heights Library / S00795	160	-	2,346,530
Kumeyaay Lakes Berm Restoration and Dredg / S00655	235	-	10,000,000
North Chollas Comm Park Comfort Station / S00654	260	-	30,175,562
Ocean Beach Branch Library / S00806	163	-	8,011,360
Ocean Beach Lifeguard Station / S10121	149	-	4,560,247
Pomerado Median Improve-N of R Bernardo / S10035	274	-	1,099,840
Rancho Bernardo Library / S00812	165	-	3,504,700
Riviera Del Sol Neighborhood Park / S00999	280	-	7,400,000
Scripps Miramar Ranch Library / S00811	169	-	1,126,000
Switzer Canyon Bridge Enhancement Prog / S10054	295	-	250,000
Total Underfunded		\$ -	107,654,428