

Capital Improvements Program

Profile of the City of San Diego's CIP

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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 000-31), the following pieces of information are included for all CIP projects that have completed preliminary engineering:

Table 1: Project Information

Items	Description
Description	Narration that clearly establishes the nature of the capital project. 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.
City Department	The Department responsible for managing the asset.
Project Type	A categorized breakdown of the type of facility being constructed or improved. Project types are discussed in greater detail on page 61.
Improvement Type	A Description of the project's impact on existing assets. A project 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.

The City's CIP prioritization process establishes guidelines for project selection and an objective process for numerically ranking projects. This provides 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 49.

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, lease purchase, or commercial paper may be utilized for large and/or costly projects, and deferred capital project needs.

Additionally, the City takes cash management funding strategies 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 for each

Capital Improvements Program Profile of the City of San Diego's CIP

stage. 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 and estimation 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 managing department. New or expanded capital projects can lead to increased programs which require additional personnel and non-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. Outlying fiscal year estimates do not include an inflation factor, unless specifically noted. 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. This CIP budget and the corresponding reported expenses are prepared based on the applicable generally accepted accounting principles (GAAP).

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 2018 Adopted CIP Budget document includes the following information.

Capital Improvements Program Profile of the City of San Diego's CIP

- A list of projects entering into construction contracts is provided on page 23, allowing City Council review of 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 2018 Adopted CIP Budget have been organized into four project status categories as shown in Table 3 at the end of this section on page 33. The project status categories are:
 - New: projects that are newly established as part of the Fiscal Year 2018 Adopted Budget
 - Continuing: projects initiated in Fiscal Year 2017, 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 adopted Fiscal Year 2018 allocations for City Council approval can be found in the Fiscal Year 2018 Adopted CIP Budget Summary (pages 5-25).
- Department narratives have been included for each asset managing department in conjunction with a list of that department's projects and precede each department's project pages.
- 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 during Fiscal Year 2017; one was released in November 2016 (Report No: 16-108) and the other was released in May 2017 (Report No: 17-030). 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, pooling project contingencies, 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 \$155 million in project savings and reallocations from cash management and streamlining efforts were included in the Fiscal Year 2017 CIP Monitoring 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.

Capital Improvements Program Profile of the City of San Diego's CIP

- 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 February 1, 2017, the Public Works Department released its Five-Year Capital Infrastructure Planning Outlook (CIP Outlook) report. The CIP Outlook 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 is 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 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.
- TransNet revenue estimates are based upon sales tax projections. These estimates are utilized in preparation of the TransNet five-year program of projects as required by the San Diego Association of Governments (SANDAG) for compliance with the Regional Transportation Improvement Program.
- 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.

Capital Improvements Program Profile of the City of San Diego's CIP

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

Table 2: Five-Year CIP by Funding Source (in thousands of dollars)

Funding Source	FY2018 Adopted	FY 2018 Anticipated	FY2019	FY2020	FY2021	FY2022	Total by Source
Antenna Lease Fund	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300
Bond Financing	-	39,000	-	-	-	-	39,000
Bus Stop Capital Improvement Fund	-	60	60	60	60	60	300
Capital Outlay - Land Sales	1,500	-	-	-	-	-	1,500
Deferred Capital Projects Bonds	-	54,812	50,682	53,573	54,994	55,090	269,152
Developer Funding	-	6,872	-	-	-	-	6,872
Development Impact Fees	21,572	-	-	-	-	-	21,572
Donations	-	30,750	750	-	-	-	31,500
EDCO Community Fund	-	160	75	75	75	75	460
Energy Upgrades CEC Loan Fund	-	30,273	-	-	-	-	30,273
Environmental Growth Funds	1,927	-	831	1,728	3,214	400	8,101
Facilities Benefit Assessments	10,950	36,588	48,489	44,219	1,000	4,705	145,953
Federal Grants	-	118,979	1,643	24,451	-	-	145,075
Gas Tax Fund	-	-	5,344	1,344	-	-	6,688
Golf Course Enterprise Fund	5,500	-	-	-	-	-	5,500
Infrastructure Fund	11,386	-	15,090	14,390	18,840	12,994	72,702
Lease Purchase Fund	1,018	-	-	-	-	-	1,018
Library System Improvement Fund	1,884	-	-	-	-	-	1,884
Maintenance Assessment Districts	450	-	-	-	-	-	450
Mission Bay Park Improvement Fund	6,825	-	7,252	7,734	8,149	8,572	38,534
Other Funding	670	-	-	-	-	-	670
Refuse Disposal Fund	13,000	-	4,300	3,200	3,200	3,200	26,900
San Diego Regional Parks Improvement Fund	3,675	-	2,200	2,800	2,500	1,500	12,675
San Diego Unified School District	500	-	-	-	-	-	500
Sewer Funds	130,212	-	147,286	230,957	212,778	62,549	783,784
State Grants	-	4,700	-	-	-	-	4,700
Sunset Cliffs Natural Park Fund	-	160	80	-	-	-	240
TransNet Funds	19,187	-	20,104	21,048	22,045	23,072	105,457

Capital Improvements Program Profile of the City of San Diego's CIP

Funding Source	FY2018 Adopted	FY 2018 Anticipated	FY2019	FY2020	FY2021	FY2022	Total by Source
Trench Cut/Excavation Fee Fund	2,000	-	2,000	2,000	2,000	2,000	10,000
Utilities Undergrounding Program Fund	-	5,000	-	-	-	-	5,000
Water Fund	243,082	-	294,309	597,676	363,178	78,294	1,576,541
Total	\$ 475,643	\$ 327,356	\$ 600,500	\$ 1,005,260	\$ 692,036	\$ 252,513	\$ 3,353,311

Note: This table excludes \$1.76 billion of unidentified funding and \$55.0 million in funding expected in Fiscal Year 2023 or later.

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 2018:

- 349 miles of City streets will be resurfaced, contributing to the goal of resurfacing 1,000 miles by 2020. This is in addition to 322 miles that were completed in Fiscal Year 2016, and 259 miles that were completed in Fiscal Year 2017, putting the City well on its way to meeting the overall goal of 1,000 miles. 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.
- Cesar Solis Community Park will be put into service.
- The installation of solar photovoltaic systems at 19 City sites will be completed.
- Reconstruction of permanent Fire Station 17 in City Heights will be completed. Additionally, land acquisition will be initiated and construction will begin on new Fire Station 8 in Mission Hills.

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

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 managing departments.

The CIP budget process considers project priorities and funding availability.

Capital Improvements Program Profile of the City of San Diego's CIP

- **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 managing 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 VIII, Section 69, Item (c)].
- **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. The annual Appropriations Ordinance is presented to the City Council and adopted by June 30 authorizing expenditure of the CIP budget.

Table 3: Percent of Projects by Project Status

Project Name	Page No	FY 2018	Project Total
Continuing			
30th Street Pipeline Replacement / S12010	351	\$ 8,000,000	\$ 22,500,000
69th & Mohawk Pump Station / S12011	352	6,000,000	18,478,614
Advanced Metering Infrastructure / S17008	353	27,411,444	67,568,898
Aerated Static Pile System / S16053	119	4,500,000	5,000,000
Airway Road Improvements / S16043	451	-	10,000
Alvarado 2nd Extension Pipeline / S12013	354	2,500,000	59,046,000
Alvarado Trunk Sewer Phase IV / S15019	355	2,000,000	28,896,000
Aquatic Complex - Mira Mesa CP Expansion / S00667	189	-	16,838,874
Avenida de la Playa Infrastructure-SD / S13018	453	1,500,000	12,862,507
Backup Generators at SPS's, TP & EMTS / S12036	356	-	15,345,600
Balboa Avenue Corridor Improvements / S00831	455	-	2,988,987
Balboa Park Golf Course / AEA00002	190	-	1,044,503
Balboa Park Plaza de Panama Project / L17002	191	-	79,000,000
Balboa Park West Mesa Comfort Station Replacement / S15036	192	200,000	1,692,573
Balboa Pk Bud Kearns Aquatic Complex Imp / S17000	193	-	1,480,000
Bay Terrace Senior Center / S16060	194	-	3,600,000
Bayview Reservoir Solar Project / S14021	357	-	2,325,000
Beyer Park Development / S00752	195	400,000	12,288,000

Capital Improvements Program Profile of the City of San Diego's CIP

Project Name	Page No	FY 2018	Project Total
Bridge Rehabilitation / AIE00001	458	50,000	5,960,046
Brown Field / AAA00002	97	-	9,685,431
Bus Stop Improvements / AID00007	459	-	411,872
CAD System Replacement Project / S13100	335	-	8,254,821
California Tower Seismic Retrofit / L12003	196	650,000	4,661,398
Camino Del Sur - 2 Lns(T Sta Fe to Carmel Mtn. Rd) / RD15000	460	-	5,170,000
Camino Del Sur-SR-56 to Dormouse / S00872	462	-	10,624,999
Canon Street Pocket Park / S16047	197	-	840,000
Canyon Hills Resource Park Improvements / S15006	198	-	6,173,502
Canyonside Community Park Improvements / S12004	199	-	1,001,125
Carmel Country Road Low Flow Channel / S00969	463	-	2,712,000
Carmel Creek NP Improvements / S16037	200	-	1,468,923
Carmel Del Mar NP Comfort Station-Development / S16034	201	-	1,902,223
Carmel Grove NP Comfort Station and Park Improveme / S16038	202	-	1,561,532
Carmel Knolls NP Comfort Station-Development / S16033	203	-	978,729
Carmel Mission NP Comfort Station Development / S16039	204	-	978,729
Carmel Mountain Rd to Del Mar Mesa Rd / S00846	464	-	1,800,000
Carmel Mountain Road (T-5.2) / RD15002	465	-	5,400,000
Carmel Valley CP-Turf Upgrades / S16029	205	-	4,274,121
Carmel Valley Neighborhood Park #8 / S00642	206	-	6,630,526
Carmel Valley Rd 4/6 Lanes s of Street A / S00900	468	-	7,593,694
Carmel Val Rd-Lopelia Mdws-Via Abertura / S00934	466	-	14,000,000
Carmel Val Rd-Via Albutura-Camin Del Sur / S00854	467	-	15,223,324
Carmel Vly Rd Widening(Camino Del Sur to Blk MtnRd / RD15001	469	-	1,774,058
Carroll Cyn Rd/Sorrento Valley Rd Dist 1 / S00841	470	-	21,058,000
Catalina 12inch Cast Iron Mains / S12008	358	1,540,000	12,480,000
Centrum Neighborhood Pk Improvements / RD16005	209	-	1,000,000
Cesar Solis Community Park / S00649	210	3,500,000	20,980,078
Chicano Park ADA Upgrades / S13003	212	-	1,900,835
Children's Park Improvements / S16013	213	3,000,000	3,900,000
Chollas Building / S11025	359	17,006,500	40,476,870
Chollas Lake Pk Playground Improvements / S14002	216	-	2,329,223
Cielo & Woodman Pump Station / S12012	360	1,000,000	6,678,000
CIP Emergency Reserve / ABT00006	106	-	1,000,000
City Facilities Improvements / ABT00001	433	4,800,000	269,650,217
City Heights Pedestrian Improvements / S15044	472	-	4,332,822
Citywide Energy Improvements / ABT00003	120	-	32,667,192
CNG Fueling Station for Refuse & Recycling / S15000	121	1,230,000	5,300,000
Coastal Erosion and Access / AGF00006	218	825,307	4,150,507
Coast Blvd Walkway Improvements / S15001	217	-	690,000
Convention Center Phase III Expansion / S12022	107	-	517,409,521
Convert RB Medians-Asphalt to Concrete / L12000	219	350,000	558,764
Corrosion Control / AKA00001	361	-	479,784
Crest Canyon Resource Management Plan / S10067	220	-	75,000
Del Mar Heights Pipeline Relocation / S00070	362	-	7,950,000
Del Mar Mesa Neighborhood Park Ph II / S13023	222	-	3,060,354
Del Mar Mesa N Hiking/Equestrian Trail / S00892	221	-	386,000
Del Mar Mesa Southern Multi-Use Trail / S00889	223	-	110,300

Capital Improvements Program Profile of the City of San Diego's CIP

Project Name	Page No	FY 2018	Project Total
Del Sol Boulevard-Central / S00858	475	-	5,571,792
Dennerly Ranch Neighborhood Park / S00636	225	-	15,100,000
Dennerly Road East / S10018	476	-	718,092
Doyle Park Community Park ADA Upgrades / S15037	227	-	420,402
Drainage Projects / ACA00001	477	6,507,560	237,893,745
East Fortuna Staging Area Field Stn Bldg / S14016	228	1,927,365	5,738,210
East Village Green Phase 1 / S16012	229	5,500,000	25,508,158
EB Scripps Pk Comfort Station Replacement / S15035	230	-	2,800,405
Egger/South Bay Community Park ADA Improvements / S15031	231	1,100,000	2,439,886
El Camino Real to ViaDeLaValle (1/2 mile) / S00856	478	-	35,192,414
El Cuervo Adobe Improvements / S14006	233	-	606,000
El Monte Pipeline No 2 / S10008	363	-	17,921,010
EMTS Boat Dock and Steam Line Relocation / S00319	364	-	2,018,535
Encanto Comm Pk Security Lighting Upgrades / S16017	234	-	404,559
Evans Pond Reclaimed Water Pipeline Inst / S13010	235	-	427,466
Fairbrook Neighborhood Park Development / S01083	236	-	4,992,699
Fairmount Avenue Fire Station / S14018	151	-	16,000,000
Fire-Rescue Air Operations Facility / S15012	150	-	12,750,000
Fire Station No. 02 - Bayside / S15042	137	-	20,021,284
Fire Station No. 05 - Hillcrest / S00788	138	-	9,179,923
Fire Station No. 07 - Barrio Logan / S15013	139	-	12,000,000
Fire Station No. 08 - Mission Hills / S10029	140	-	1,238,500
Fire Station No. 15 - Ocean Beach Expansion / S13011	141	-	850,000
Fire Station No. 17 - Mid-City / S00783	142	-	10,328,624
Fire Station No. 22 - Point Loma / S00787	143	1,000,000	9,063,160
Fire Station No. 48 - Black Mountain Ranch / S15015	145	-	13,391,308
Fire Station No. 49 - Otay Mesa / S00784	146	-	8,399,999
Fire Station No. 50 - North University City / S13021	147	-	14,000,000
Fire Station No. 51 - Skyline Hills / S14017	148	-	13,312,000
Fleet Services Elect & Fac Improvements / L14002	108	-	2,081,961
Freeway Relocation / AKB00002	365	-	2,489,774
Genesee Avenue-Nobel Dr to SR 52 / S00852	484	-	18,629,700
Genesee Avenue Widen I-5 Crossing / S00839	483	-	22,587,667
Georgia Street Bridge Improvements / S00863	485	-	14,470,309
Golf Course Drive Improvements / S15040	238	-	2,000,140
Gonzales Canyon Resource Management Plan / S10068	239	-	60,000
Groundwater Asset Development Program / ABM00001	366	700,000	4,370,013
Guard Rails / AIE00002	486	-	5,072,666
Harbor Dr TS Participation Agreement / RD16001	367	1,000,000	13,422,832
Hawk Pocket Prk & Horton ES Joint UseDev / S16045	240	-	4,571,106
Hayes Ave Storm Drain / S11002	487	-	555,000
Hickman Fields Athletic Area / S00751	241	-	5,651,449
Hiking & Equestrian Trail NP #10 / S00722	243	-	620,600
I AM San Diego Project / S14000	109	3,395,240	47,074,185
Installation of City Owned Street Lights / AIH00001	489	100,000	6,483,000
Install T/S Interconnect Systems / AIL00002	488	150,000	118,491,146
Instrumentation and Control / AKB00007	368	-	2,200,000
Interstate 5 Underpass-Bikeway/Ped Conn / S00982	490	-	1,651,010

Capital Improvements Program Profile of the City of San Diego's CIP

Project Name	Page No	FY 2018	Project Total
Juan Street Concrete Street / S00602	491	-	8,529,843
Junipero Serra Museum ADA Improvements / S15034	244	500,000	2,000,000
Kelly St Neighborhood Pk Security Lighting Upgrade / S16016	245	-	150,000
La Jolla Mesa Drive Sidewalk / S00928	492	-	826,000
La Jolla Scenic Drive 16inch Main / S12009	369	3,192,358	9,232,000
La Jolla View Reservoir / S15027	370	440,000	25,335,313
La Media Road Improvements / S15018	494	-	6,256,690
Large Diameter Water Transmission PPL / AKA00003	371	16,343,400	82,962,808
Larsen Field ADA Improvements Phase II / S13004	246	-	1,797,059
Linda Vista Skate Park / S15008	247	-	4,258,985
Little McGonigle Ranch Road Pipeline / S00069	372	-	6,000,000
Los Penasquitos Cyn Preserve STrl Restor / S13014	248	-	981,098
Lower Otay Outlet Tower / S12018	373	-	1,990,811
Lower Otay Reservoir Emer Outlet Improve / S00044	374	-	1,179,971
Marie Widman Memorial Pk Security Lighting Upgrade / S16018	249	-	300,000
Market Street-47th to Euclid-Complete Street / S16061	497	-	960,000
Martin Luther King Jr. Promenade / S13020	250	-	1,230,000
MBC Dewatering Centrifuges Replacement / S00339	376	-	12,122,443
MBC Odor Control Facility Upgrades / S00323	378	-	7,715,612
MB GC Clbhouse Demo/Prtbl Building Instl / S01090	251	-	1,400,000
MBGC Irrigation & Electrical Upgrades / S11010	255	-	2,960,000
Median Installation / AIG00001	498	150,000	2,819,020
Memorial Comm Pk Playground ADA Upgrades / S16020	252	-	2,473,128
Metropolitan System Pump Stations / ABP00002	380	-	13,437,210
Metropolitan Waste Water Department Trunk Sewers / AJB00001	381	7,837,584	21,038,221
Metro Treatment Plants / ABO00001	379	2,450,000	12,331,130
Minor Bike Facilities / AIA00001	500	400,000	8,877,705
Minor Improvements to Landfills / AFA00001	122	200,000	2,634,975
Miramar Clearwell Improvements / S11024	382	37,087,853	120,328,744
Miramar Landfill Facility Improvements / L17000	123	2,000,000	29,600,000
Miramar Landfill Gas Recovery Improvemen / S16052	124	4,300,000	6,400,000
Miramar Landfill Storm Water Improvement / S16054	125	2,000,000	7,000,000
Miramar Road-I-805 Easterly Ramps / S00880	501	-	7,048,073
Mira Mesa Community Pk Improvements / L16002	254	-	23,710,948
Mission Bay Golf Course / AEA00003	256	-	826,096
Mission Bay Improvements / AGF00004	257	6,825,570	68,724,542
Mission Hills-Hillcrest Library / S13022	164	1,884,482	21,132,005
Mission Trails RP Cowles Mountain Trail / S10065	259	-	400,000
Mission Trails RP Master Plan Update / S01014	260	-	884,829
Mission Trails RP Trail Realignment / S10066	261	-	215,000
MOC Complex Solar Project / S14022	383	-	2,675,000
Mohnike Adobe and Barn Restoration / S13008	262	1,000,000	3,197,477
Montezuma/Mid-City Pipeline Phase II / S11026	384	-	31,555,000
Montgomery-Gibbs Executive Airport / AAA00001	98	-	10,909,944
Morena Pipeline / S16027	385	3,202,101	34,684,753
Morena Reservoir Outlet Tower Upgrade / S00041	386	-	20,500,000
New 16" Water Mains (U-3) / RD15003	389	-	1,225,000
New Walkways / AIK00001	504	850,000	17,269,137

Capital Improvements Program Profile of the City of San Diego's CIP

Project Name	Page No	FY 2018	Project Total
North City Reclamation System / AHC00002	390	-	2,813,291
North Pacific Beach Lifeguard Station / S10119	153	-	7,257,870
North Park Mini Park and Streetscape Improvements / S10050	265	-	3,210,761
NTC Aquatic Center / S10000	267	-	9,486,726
Ocean Air Comfort Station and Park Improvements / S16031	268	-	1,881,793
Ocean Air CP - Turf Upgrades / S16030	269	-	6,523,953
Old Otay Mesa Road-Westerly / S00870	505	-	14,701,671
Olive Grove Community Park ADA Improve / S15028	271	-	1,617,849
Olive St Park Acquisition and Development / S10051	272	-	2,771,585
Open Space Improvements / AGG00001	273	-	1,900,252
Otay 1st/2nd PPL Abandon E of Highland / S11027	391	-	6,833,390
Otay 1st/2nd PPL West of Highland Avenue / S12016	392	1,950,000	29,440,500
Otay Mesa Truck Route Phase 4 / S11060	506	4,700,000	18,730,000
Otay Second Pipeline Relocation-PA / S15016	393	200,000	28,093,224
Otay WTP Concrete Work / S11059	394	-	4,551,305
Pacific Beach Pipeline South (W) / S12015	395	9,271,723	39,110,443
Pacific Highlands Ranch Branch Library / S14023	165	-	19,270,337
Pacific Highlands Ranch Community Park / RD16002	274	-	40,000,000
Pacific Highlands Ranch Hiking & Biking / RD12003	275	-	7,169,904
Pacific Highlands Traffic Signals / S01062	507	-	2,400,000
Palm Avenue Interstate 805 Interchange / S00869	509	-	21,868,663
Palm Avenue Roadway Improvements / S00913	510	-	4,617,209
Paradise Senior Center Improvements / S15002	277	-	700,000
Park Boulevard At-Grade Crossing / S15045	511	-	14,105,564
Park de la Cruz Neighborhood Park Improvements / S15003	278	-	11,141,903
Pershing MidSch Joint Use Synthet Turf Replacement / S17007	280	423,985	1,623,985
Piazza Famiglia Park / RD16000	281	-	1,000,000
Pipeline Rehabilitation / AJA00002	396	11,759,341	192,383,548
Police 911 Call Manager / S15024	337	-	1,230,275
Police HQs CoGeneration Repower Project / S10131	338	-	1,933,085
Police Range Refurbishment / S10118	339	-	2,092,864
Pressure Reduction Facility Upgrades / AKA00002	398	500,000	850,000
PS2 Power Reliability & Surge Protection / S00312	400	8,000,000	45,375,232
Pump Station 64,65, Penasquitos, E Mission Gorge / ABP00003	401	250,000	6,314,099
Pump Station Restorations / ABP00001	402	1,200,000	13,892,846
PURE Water Program / ALA00001	403	74,112,022	1,267,857,110
Rancho Mission Neighborhood Park Play Area Upgrade / S15004	283	800,000	2,074,695
Rancho Penasquitos Towne Centre Park Imp / S12003	284	-	175,000
Reclaimed Water Extension / AHC00001	404	-	159,125
Reclaimed Water Retrofit / AHC00003	405	-	250,001
Recycled Water Systems Upgrades / AHC00004	406	388,967	2,276,389
Recycled Water Tank Modifications / S12014	407	-	1,400,000
Regents Rd Widening-Genesee to Executive / S00881	513	-	7,380,000
Regents Road Bridge / S00729	514	-	31,554,476
Regional Park Improvements / AGF00005	285	-	1,500,000
Resource-Based Open Space Parks / AGE00001	286	-	10,155,649
Riviera Del Sol Neighborhood Park / S00999	287	6,350,000	8,270,838
Rolando Joint Use Facility Development / S15029	288	-	2,250,000

Capital Improvements Program Profile of the City of San Diego's CIP

Project Name	Page No	FY 2018	Project Total
Rolling Hills Neighborhood Park ADA Upgrades / S15021	289	146,464	1,237,560
Rosecrans Street Corridor Improvements / S00830	515	-	1,448,325
Sage Canyon Concession Bldg-Development / S16035	290	-	978,729
Salk Neighborhood Park & Joint Use Devel / S14007	291	-	5,936,686
San Carlos Branch Library / S00800	166	-	20,598,000
San Ysidro Branch Library / S00802	168	710,000	13,537,000
San Ysidro Community Park ADA Improvements / S15033	292	-	870,710
School Traffic Safety Improvements / AIK00002	517	-	762,783
SD River Dredging Qualcomm Way to SR163 / S00606	293	-	1,089,000
Sewer CIP Emergency Reserve / ABT00007	409	-	5,000,000
Sewer Main Replacements / AJA00001	410	47,058,301	393,155,522
Sidewalk Repair and Reconstruction / AIK00003	519	2,672,850	50,010,069
Siempre Viva Road Improvements / S16044	520	-	10,000
Skyline Hills Comm Pk Security Lighting Upgrades / S16021	295	-	150,000
Skyline Hills Community Park ADA Improve / S15038	296	-	6,079,203
Solana Highlands NP-Comfort Station Development / S16032	297	-	1,650,266
Sorrento Valley Rd & I5 Interchange / S00914	521	-	200,000,000
Southcrest Trails 252 Corr Park Imp-Ph2 / S01071	298	-	2,692,270
Southeastern Mini Park Improvements / L16000	299	-	4,870,000
South Metro Sewer Rehabilitation Ph 3B / S00317	411	-	9,214,957
South Mission Beach Lifeguard Station / S00791	154	-	4,982,126
SR 163/Clairemont Mesa Blvd Interchange / S00905	522	-	18,421,200
SR 163/Friars Road / S00851	523	2,000,000	60,739,628
SR94/Euclid Av Interchange Phase 2 / S14009	524	2,600,000	4,394,800
Stadium / ABG00001	110	-	1,534,053
Standpipe and Reservoir Rehabilitations / ABL00001	412	2,450,000	28,317,449
State Route 56 Bike Interchanges / S00955	525	-	536,094
State Route 56 Freeway Expansion / RD14000	526	-	152,000,000
Street Light Circuit Upgrades / AIH00002	529	-	20,668,370
Street Resurfacing and Reconstruction / AID00005	530	4,067,459	316,460,249
Sunset Cliffs Natural Pk Hillside Imp Preserv Phas / L16001	300	-	2,999,290
Sunset Cliffs Park Drainage Improvements / L14005	301	-	11,456,000
Taft Joint Use Facility Development / S15026	303	-	3,454,600
Talmadge Historic Gates / L12001	305	-	453,726
Talmadge Traffic Calming Infrastructure / S17001	306	100,000	260,000
Tecolote Canyon Trunk Sewer Improvement / S15020	413	4,080,000	16,860,000
Tierrasanta Library Expansion / S15011	171	-	1,259,000
Tierrasanta (Via Dominique) Pump Station / S12040	414	6,495,996	14,653,996
Torrey Highlands Community ID & Enhance / S11009	308	-	375,000
Torrey Highlands NP Upgrades / S16036	309	-	998,294
Torrey Hills NP Development / S13007	311	-	1,000,000
Torrey Meadows Drive Overcrossing / S10015	532	-	13,000,000
Torrey Meadows Neighborhood Park / S00651	312	-	7,922,755
Torrey Pines Golf Course / AEA00001	313	5,500,000	6,807,129
Torrey Pines Road Improvement Phase 2 / S15023	533	1,000,000	1,600,000
Torrey Pines Road Slope Restoration / S00877	534	-	3,686,220
Traffic Calming / AIL00001	535	385,000	9,547,622
Traffic Signals - Citywide / AIL00004	536	2,251,000	9,293,134

Capital Improvements Program Profile of the City of San Diego's CIP

Project Name	Page No	FY 2018	Project Total
Traffic Signals Modification / AIL00005	537	936,200	12,101,355
Triple Pipe Crossing Dennery Road / S10017	538	-	750,000
Tubman Charter School JU Improvements / S13000	316	150,000	4,960,000
University Avenue Mobility / S00915	539	2,750,000	6,530,000
University Ave Pipeline Replacement / S11021	415	4,301,407	26,000,000
University Heights Water Tower Seismic Retrofit / S17006	416	1,363,000	1,863,000
University Village Park Tot Lot / S13005	317	150,000	845,253
Unscheduled Projects / AJA00003	417	300,000	10,719,265
Upas St Pipeline Replacement / S11022	418	850,000	34,946,326
Utilities Undergrounding Program / AID00001	540	-	89,715,328
Valencia Park Acquisition & Development / S11103	318	350,987	1,666,837
Via de la Valle Widening / RD11001	541	-	8,510,277
Villa Monserate Neighborhood Park Upgrades / S16048	319	-	2,055,000
Wangenheim Joint Use Facility / S15007	320	-	5,643,211
Water CIP Emergency Reserve / ABT00008	420	-	5,000,000
Water Department Security Upgrades / S00050	421	200,000	18,924,929
Water Main Replacements / AKB00003	422	46,202,093	471,038,492
Water Pump Station Restoration / ABJ00001	423	4,948,360	42,548,085
Water & Sewer Group Job 816 (W) / S13015	419	4,325,508	16,519,392
Watershed CIP / ACC00001	543	-	275,460,196
Water Treatment Plants / ABI00001	424	1,000,000	6,809,417
Wegeforth Elementary School Joint Use / S00764	321	-	3,346,243
Westerly Extension of Hazard Center Dr / RD10001	544	-	1,000,000
West Miramar Landfill - Phase 2 / S00774	127	-	3,060,000
Wet Weather Storage Facility / S00314	425	-	7,272,127
Wightman Street Neighborhood Park / S00767	323	-	3,480,779
W Mission Bay Dr Bridge Over SD River / S00871	542	-	146,113,966
Total		\$ 467,757,427	\$ 7,391,576,132
New			
101 Ash Improvements / S17009	105	\$ -	\$ 5,000,000
Alvarado Road Realignment / P18007	447	1,000,000	1,000,000
Building 619 at NTC - Rec Center / P18000	187	1,170,000	1,170,000
Chollas Community Park Comfort Station / S16058	214	-	3,260,680
Chollas Lake Improvements / L18001	215	500,000	2,000,000
Del Sur Neighborhood Park (NP#2)-Land Acquisition / RD17001	224	-	300,000
Downtown Greenways / L18000	226	1,000,000	1,000,000
Hendrix Pond/Aviary Park Development / P18003	187	300,000	300,000
Kensington/Normal Heights Library / P18004	163	-	265,355
Kumeyaay Lakes Berm Restoration Dredging / P18006	187	-	32,277
MBC Equipment Upgrades / S17013	377	400,000	1,100,000
NCWRP Improvements to 30 MGD / S17012	387	1,400,000	1,700,000
North Park Recreation Center Expansion / P18001	187	459,865	459,865
Ocean Beach Branch Library / P18005	163	-	141,432
Ocean Beach Lifeguard Station / P18008	135	-	205,111
Ocean Beach Pier Condition Assessment / P18002	187	670,981	670,981
Park Improvements / AGF00007	279	400,000	400,000
Silver Wing Pk Ballfield Lighting - Ph 2 / S16051	294	-	707,759
Streamview Drive Improvements Phase 2 / S18000	528	150,000	7,650,000

Capital Improvements Program Profile of the City of San Diego's CIP

Project Name	Page No	FY 2018	Project Total
Total		\$ 7,450,846	\$ 27,363,464
Underfunded			
Coastal Rail Trail / S00951	473	\$ -	\$ 24,467,899
Fire Station No. 54 - Paradise Hills / S00785	149	-	13,299,999
Hidden Trails Neighborhood Park / S00995	242	400,000	5,850,000
Market St-Euclid to Pitta-Improvements / S16022	496	-	5,569,076
Pomerado Median Improve-N of R Bernardo / S10035	282	-	1,114,221
Scripps Miramar Ranch Library / S00811	169	-	5,000,000
Sea World Dr/I5 Interchange Improvement / S00888	518	-	120,163,109
Switzer Canyon Bridge Enhancement Prog / S10054	302	-	1,300,000
Total		\$ 400,000	\$ 176,764,306
Warranty			
25th Street Renaissance Project / S00985	448	\$ -	\$ 2,862,047
34th & 35th @ Madison Ave Improvements / S00922	449	-	1,320,854
43rd St fr Logan to I805 St Widening / S00845	450	-	8,948,223
Alta La Jolla Drive Drainage Repair PhII / S10001	452	-	6,206,105
Angier Elementary School Joint Use / S00762	188	-	2,671,575
Azalea Park Neighborhood Identification / S00699	454	-	388,002
Bayshore Bikeway / S00944	456	35,000	5,667,775
Beta Street Green Alley / S15041	457	-	419,000
Camino Del Sur (Bernardo Lks/Lone Quail) / RD11000	461	-	50,000
Central Ave Mini Park Ph II Skate Plaza / S14010	207	-	846,950
Central Avenue MP Acquisition/Development / S00992	208	-	1,972,848
Charles Lewis III Memorial Park / S00673	211	-	4,640,283
Cherokee Street Improvements / S00921	471	-	1,930,005
Children's Pool Lifeguard Station / S00644	136	-	4,524,606
Coolidge Street Storm Drain / S11003	474	-	655,224
El Cajon Blvd Streetscape Improvements / S00826	232	-	2,422,102
El Camino Real/SR 56 Bike Path Connector / S00981	479	-	555,340
Enterprise Radio/Phone Logger / S15025	336	-	1,697,882
Euclid Avenue & Home Improvements / S00886	480	-	1,012,739
Famosa Slough Salt Marsh Creation / S00605	237	-	363,356
Fire Station No. 45 - E Mission Valley / S00688	144	-	10,983,692
Five Points Neighborhood Pedestrian Impr / S00988	481	-	890,000
Florida Drive Median Improvements / S11057	482	-	1,204,361
La Jolla Cove Lifeguard Station / S00792	152	-	1,784,845
La Jolla Village Drive-I-805 Ramps / S00857	493	-	23,974,536
Linda Vista/Genesee Intersection Improve / S00907	495	-	1,038,000
MBC Biosolids Storage Silos / S00322	375	-	8,547,838
Memorial Community Building Clearance Activity / S15039	253	-	650,000
Midway Street Bluff Repair / S12005	499	-	475,882
Mission Beach Boardwalk Bulkhead / S00726	502	-	5,732,101
Mission Hills Historic Street Lighting / S11008	258	-	367,486
Montgomery Academy JU Improvements / S00973	263	-	1,331,511
Mountain View NP Area Upgrades / S11019	264	-	1,639,032
NCWRP Sludge Pump Station Upgrade / S00309	388	-	907,096
North Park/Main St Sidewalk Improvements / S10040	266	-	635,000

Capital Improvements Program Profile of the City of San Diego's CIP

Project Name	Page No	FY 2018	Project Total
N Torrey Pines Rd Bridge/ Los Penasquitos / S00935	503	-	14,630,652
Old Mission Dam Preservation / S00611	270	-	1,577,335
Pacific Hwy Curb Ramp Barrier Removal / S11045	508	-	450,000
Palisades Park Comfort Station Replace / S10026	276	-	762,712
Point Loma Grit Processing Improvements / S00315	397	-	37,095,037
Poway Road Bicycle Path - Class I / S00943	512	-	2,580,000
PS 84 Upgrade & PS 62 Abandon / S00308	399	-	10,320,400
San Diego New Central Library / S00799	167	-	187,637,422
San Diego River Multi-Use Path / S00958	516	-	1,868,867
SBWR Plant Demineralization / S00310	408	-	5,973,695
Skyline Hills Library / S00692	170	-	13,934,252
South Chollas Landfill Improvements / S00684	126	-	15,828,624
Streamview Drive Improvements / S00864	527	-	4,449,950
Talbot Street Slope Restoration / S00609	531	-	3,672,435
Talmadge Decorative SL Restoration / S00978	304	-	366,800
Tierrasanta CP Sports Field Lighting / S11011	307	-	1,148,441
Torrey Highlands Park Play Area Upgrades / S11020	310	-	942,735
Torrey Pines N. Golf Course-Improvements / S14019	314	-	14,170,000
Trail for All People / S13001	315	-	536,000
West Maple Canyon MP / S00760	322	-	1,165,964
Total		\$ 35,000	\$ 428,427,627



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