

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 000-31), 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 50.

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 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 2019 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 21, 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 2019 Adopted CIP Budget have been organized into four project status categories as shown in Table 3 at the end of this section on page 34. The project status categories are:
 - New: projects that are newly established as part of the Fiscal Year 2019 Adopted Budget
 - Continuing: projects initiated in Fiscal Year 2018, 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 2019 allocations for City Council approval can be found in the Fiscal Year 2019 Adopted CIP Budget Summary (pages 5-26).
- 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 2018; one was released in November 2017 (Report No: 18-242) and the other was released on May 2018 (Report No: 18-599). 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 \$219 million in project savings and reallocations from cash management and streamlining efforts were included in the Fiscal Year 2018 CIP Monitoring Reports.

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

CIP Performance Measures

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 of assets in service.
- 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 January 24, 2018, 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 service 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 reflects 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:

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

- Facilities Benefit Assessments (FBA) are dependent upon the rate of development in communities. Although current projections show that revenue should be received, 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.

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	FY2019	FY 2019 Anticipated	FY2020	FY2021	FY2022	FY2023	Total by Source
Bond Financing	\$ -	\$ 46,903	\$ -	\$ -	\$ -	\$ -	\$ 46,903
Bus Stop Capital Improvement Fund	-	-	-	-	106	190	296
Capital Outlay - Land Sales	2,300	-	-	-	-	-	2,300
Deferred Capital Projects Bonds	-	126	-	-	-	-	126
Developer Funding	2,081	14	-	-	-	-	2,095
Development Impact Fees	-	(2,178)	-	-	-	-	(2,178)
Donations	-	30,250	-	-	-	-	30,250
EDCO Community Fund	-	-	75	75	75	75	300
Enhanced Infrastructure Financing District Fund	369	-	-	-	-	-	369
Facilities Benefit Assessments	-	29,099	-	-	-	-	29,099
Federal Grants	-	26,119	10,909	-	20,695	-	57,724
Fleet Services Internal Service Fund	250	-	-	-	-	-	250
Gas Tax Fund	12,510	-	3,336	2,902	4,063	2,763	25,577
General Fund	1,218	25	-	-	-	-	1,244
Infrastructure Fund	17,091	-	13,815	15,700	14,200	-	60,806
Maintenance Assessment Districts	170	-	-	-	-	-	170
Mission Bay Park Improvement Fund	6,591	-	7,734	8,149	8,572	9,003	40,052
OneSD/ERP Funding	299	-	-	-	-	-	299
Other Funding	2,578	-	-	-	-	-	2,578
Parking Meter Districts	-	4,700	-	-	-	-	4,700

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

Funding Source	FY2019	FY 2019 Anticipated	FY2020	FY2021	FY2022	FY2023	Total by Source
Recycling Fund	55	-	-	-	-	-	55
Redevelopment Funding	2,500	196	10,000	7,049	-	-	19,746
Refuse Disposal Fund	4,076	-	3,200	3,200	3,200	-	13,676
Regional Transportation Congestion Improvement Program	-	2,585	3,093	3,468	-	-	9,147
San Diego Regional Parks Improvement Fund	3,549	-	3,193	2,500	4,100	5,400	18,742
Sewer Funds	213,757	-	305,118	214,441	125,519	32,943	891,780
TransNet Funds	19,786	-	20,625	21,514	22,437	23,372	107,736
Trench Cut/Excavation Fee Fund	2,000	-	2,000	2,000	2,000	2,000	10,000
Utilities Undergrounding Program Fund	5,100	-	5,000	5,000	5,000	5,000	25,100
Water Fund	262,568	210	492,696	352,316	156,538	47,477	1,311,806
Total	\$ 558,854	\$ 138,052	\$ 880,798	\$ 638,316	\$ 366,508	\$ 128,225	\$ 2,710,755

Note: Items may not foot due to rounding. This table excludes \$2.44 billion of unidentified funding and \$63.7 million in funding expected in Fiscal Year 2024 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 pro-rated 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 2019:

- 390 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 Public Utilities Department will continue to replace and rehab about 40 sewer miles and award 35 water miles. Additionally, advertisement and award will begin for Phase I of the Pure Water Project and start construction.
- About 20 Parks and Recreation projects will be put into service. Some of these projects include: California Tower Seismic Retrofit, Mission Bay Golf Course Clubhouse (Demolition), Rolling Hills Neighborhood Park Accessibility Upgrades, and Sunset Cliffs Natural Park Hillside Improvements Phase II.
- Complete construction of permanent Fire Station 5 in Hillcrest and Fire Station 22 in Point Loma will be completed. Additionally, land acquisition will be initiated, and construction will begin on new Fire Station 8 in Mission Hills.

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 managing 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 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.

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

Table 3: Percent of Projects by Project Status

Project Name	Page No	FY 2019	Project Total
New			
311 Enhancements / T19000	108	\$ 550,000	\$ 550,000
Enterprise Funded IT Projects / ATT00002	107	1,514,000	1,514,000
Fleet Management Software Upgrade / P19000	101	250,000	250,000
Governmental Funded IT Projects / ATT00001	111	1,158,800	1,158,800
I AM Enhancements / T19001	112	501,679	501,679
Ysabel Creek Road Repair / P19001	413	200,000	200,000
Total		\$ 4,174,479	\$ 4,174,479
Continuing			
101 Ash Improvements / S17009	102	\$ -	\$ 25,880,408
30th Street Pipeline Replacement / S12010	325	11,578,813	27,500,000
69th & Mohawk Pump Station / S12011	326	-	15,088,594
Advanced Metering Infrastructure / S17008	327	1,781,864	67,568,898
Aerated Static Pile System / S16053	122	-	5,000,000
Airway Road Improvements / S16043	416	-	10,000
Alvarado 2nd Extension Pipeline / S12013	328	2,500,000	53,113,042
Alvarado Road Realignment / P18007	413	-	1,000,000
Alvarado Trunk Sewer Phase IV / S15019	329	250,000	45,299,000
Balboa Avenue Corridor Improvements / S00831	420	-	3,063,987
Balboa Park Golf Course / AEA00002	188	-	1,044,503
Balboa Park Plaza de Panama Project / L17002	189	-	79,000,000
Balboa Park West Mesa Comfort Station Replacement / S15036	190	-	1,892,573
Balboa Pk Bud Kearns Aquatic Complex Imp / S17000	191	-	3,365,544
Bay Terrace Senior Center / S16060	192	-	6,000,000
Bayview Reservoir Solar Project / S14021	331	-	1,325,000
Beyer Park Development / S00752	193	-	12,288,000
Bridge Rehabilitation / AIE00001	422	600,000	6,799,076
Brown Field / AAA00002	92	-	15,369,123
Bus Stop Improvements / AID00007	423	-	407,872
Camino Del Sur - 2 Lns(T Sta Fe to Carmel Mtn. Rd) / RD15000	424	-	5,170,000
Camino Del Sur-SR-56 to Dormouse / S00872	426	-	1,204,893
Canon Street Pocket Park / S16047	195	-	1,390,000
Canyon Hills Resource Park Improvements / S15006	196	-	6,173,502
Canyonside Community Park Improvements / S12004	197	-	1,001,125
Carmel Country Road Low Flow Channel / S00969	427	-	2,712,000
Carmel Creek NP Improvements / S16037	198	-	1,468,923
Carmel Del Mar NP Comfort Station-Development / S16034	199	-	2,184,588
Carmel Grove NP Comfort Station and Park / S16038	200	-	1,561,532
Carmel Knolls NP Comfort Station-Development / S16033	201	-	978,729
Carmel Mission NP Comfort Station Development / S16039	202	-	978,729
Carmel Mountain Rd to Del Mar Mesa Rd / S00846	428	-	1,800,000
Carmel Mountain Road (T-5.2) / RD15002	429	-	9,770,179
Carmel Valley CP-Turf Upgrades / S16029	203	-	4,274,121

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

Project Name	Page No	FY 2019	Project Total
Carmel Valley Neighborhood Park #8 / S00642	204	-	6,630,526
Carmel Valley Rd 4/6 Lanes s of Street A / S00900	431	-	7,085,000
Carmel Val Rd-Lopelia Mdws-Via Abertura / S00934	430	-	14,000,000
Carmel Vly Rd Widening(Camino Del Sur to Blk MtnRd / RD15001	432	-	2,919,577
Catalina 12inch Cast Iron Mains / S12008	332	-	12,480,000
Centralized Payment Processing Solution / T19002	103	-	255,000
Centrum Neighborhood Pk Improvements / RD16005	205	-	1,000,000
Cesar Solis Community Park / S00649	206	-	20,980,078
Chicano Park ADA Upgrades / S13003	208	-	1,900,835
Chicano Park Recreation Center / S18008	209	500,000	600,000
Children's Park Improvements / S16013	210	-	4,800,000
Chollas Building / S11025	333	8,380,251	40,476,870
Chollas Community Park Comfort Station / S16058	211	-	3,587,469
Chollas Lake Improvements / L18001	212	350,000	2,050,000
Chollas Lake Pk Playground Improvements / S14002	213	-	2,629,223
Cielo & Woodman Pump Station / S12012	334	4,146,000	6,678,000
CIP Emergency Reserve / ABT00006	104	-	1,000,000
City Facilities Improvements / ABT00001	400	2,975,000	232,644,548
City Heights Pedestrian Imp Phase 2 / S18009	435	-	596,041
City Heights Pedestrian Improvements / S15044	436	-	4,185,756
Citywide Energy Improvements / ABT00003	105	-	31,003,715
CNG Fueling Station for Refuse & Recycling / S15000	123	-	5,300,000
Coastal Erosion and Access / AGF00006	215	-	4,098,581
Coast Blvd Walkway Improvements / S15001	214	-	929,000
Convention Center Phase III Expansion / S12022	106	-	685,011,298
Convert RB Medians-Asphalt to Concrete / L12000	216	150,000	708,764
Corrosion Control / AKA00001	335	-	479,784
Crest Canyon Resource Management Plan / S10067	217	-	75,000
Del Mar Mesa Neighborhood Park / S13023	218	-	3,060,354
Del Sol Boulevard-Central / S00858	439	-	5,529,194
Del Sur Neighborhood Park (NP#2)-Land Acquisition / RD17001	219	-	350,000
Denney Ranch Neighborhood Park / S00636	220	-	15,100,000
Downtown Greenways / L18000	221	-	1,000,000
Doyle Park Community Park ADA Upgrades / S15037	222	-	420,457
Drainage Projects / ACA00001	440	-	378,109,240
East Fortuna Staging Area Field Stn Blg / S14016	223	-	6,975,542
East Village Green Phase 1 / S16012	224	-	46,024,237
EB Scripps Pk Comfort Station Replacement / S15035	225	1,456,694	3,060,784
Egger/South Bay Community Park ADA Improvements / S15031	226	-	2,439,886
El Camino Real to ViaDeLaValle (1/2 mile) / S00856	441	937,000	36,402,455
El Cuervo Adobe Improvements / S14006	228	-	606,000
El Monte Pipeline No 2 / S10008	336	1,000,000	9,611,558
EMTS Boat Dock Esplanade / S00319	337	500,000	2,018,535
Encanto Comm Pk Security Lighting Upgrades / S16017	229	60,000	464,559
Evans Pond Reclaimed Water Pipeline Inst / S13010	230	-	427,466
Fairbrook Neighborhood Park Development / S01083	231	-	4,992,700

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

Project Name	Page No	FY 2019	Project Total
Fairmount Avenue Fire Station / S14018	153	-	16,150,000
Fire-Rescue Air Operations Facility / S15012	152	-	17,174,217
Fire Station No. 02 - Bayside / S15042	141	-	20,021,284
Fire Station No. 05 - Hillcrest / S00788	142	-	9,249,923
Fire Station No. 08 - Mission Hills / S10029	143	-	1,238,500
Fire Station No. 15 - Ocean Beach Expansion / S13011	144	-	1,030,714
Fire Station No. 17 - Mid-City / S00783	145	-	9,153,624
Fire Station No. 22 - Point Loma / S00787	146	-	9,063,160
Fire Station No. 48 - Black Mountain Ranch / S15015	147	-	9,395,654
Fire Station No. 49 - Otay Mesa / S00784	148	-	8,399,999
Fire Station No. 50 - North University City / S13021	149	-	14,000,000
Fire Station No. 51 - Skyline Hills / S14017	150	-	13,890,957
Fleet Services Elect & Fac Improvements / L14002	109	-	2,081,961
Freeway Relocation / AKB00002	338	500,000	2,989,774
Genesee Avenue Widen I-5 Crossing / S00839	445	-	22,587,667
Georgia Street Bridge Improvements / S00863	446	-	15,980,309
Get It Done Expansion (311 Customer Exp) / T18000	110	-	3,527,785
Golf Course Drive Improvements / S15040	233	-	6,141,163
Gonzales Canyon Resource Management Plan / S10068	234	-	60,000
Groundwater Asset Development Program / ABM00001	339	150,000	5,327,605
Guard Rails / AIE00002	447	-	5,279,141
Harbor Dr TS Participation Agreement / RD16001	340	3,000,000	13,422,832
Hawk Pocket Prk & Horton ES Joint UseDev / S16045	235	-	4,571,106
Hayes Ave Storm Drain / S11002	448	-	1,320,100
Hendrix Pond/Aviary Park Development / P18003	185	-	300,000
Hickman Fields Athletic Area / S00751	236	-	9,560,312
Hidden Trails Neighborhood Park / S00995	237	-	5,850,000
Hiking & Equestrian Trail NP #10 / S00722	238	-	620,600
I AM San Diego Project / S14000	113	-	47,074,185
Installation of City Owned Street Lights / AIH00001	450	4,190,168	191,876,416
Install T/S Interconnect Systems / AIL00002	449	100,000	129,990,093
Instrumentation and Control / AKB00007	341	300,000	2,350,000
Interstate 5 Underpass-Bikeway/Ped Conn / S00982	451	-	2,746,239
Junipero Serra Museum ADA Improvements / S15034	239	-	3,296,694
Kelly St Neighborhood Pk Security Lighting Upgrade / S16016	240	40,000	190,000
Kensington/Normal Heights Library / P18004	165	-	265,355
Kumeyaay Lakes Berm Restoration Dredging / P18006	185	-	32,277
La Jolla Scenic Drive 16inch Main / S12009	342	-	9,232,000
La Jolla View Reservoir / S15027	343	500,000	27,000,314
La Media Road Improvements / S15018	455	369,048	37,000,000
La Paz Mini Park / S11103	299	-	2,254,870
Large Diameter Water Transmission PPL / AKA00003	344	16,991,975	86,896,076
Linda Vista Skate Park / S15008	242	-	4,289,041
Little McGonigle Ranch Road Pipeline / S00069	345	-	6,000,000
Los Penasquitos Cyn Preserve STRI Restor / S13014	243	-	1,952,999
Lower Otay Outlet Tower / S12018	346	990,811	1,990,811

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

Project Name	Page No	FY 2019	Project Total
Lower Otay Reservoir Emer Outlet Improve / S00044	347	-	1,179,971
Marie Widman Memorial Pk Security Lighting Upgrade / S16018	244	175,000	475,000
Market Street-47th to Euclid-Complete Street / S16061	458	-	7,607,000
Martin Luther King Jr. Promenade / S13020	459	-	1,230,000
MBC Dewatering Centrifuges Replacement / S00339	348	-	12,122,443
MBC Equipment Upgrades / S17013	349	1,100,000	10,440,000
MB GC Clbhouse Demo/Prtbl Building Instl / S01090	245	-	4,211,652
MBGC Irrigation & Electrical Upgrades / S11010	248	-	4,460,000
Median Installation / AIG00001	460	750,000	9,835,545
Memorial Comm Pk Playground ADA Upgrades / S16020	246	-	2,473,128
Metropolitan System Pump Stations / ABP00002	351	500,000	13,098,511
Metropolitan Waste Water Department Trunk Sewers / AJB00001	352	10,374,893	33,010,353
Metro Treatment Plants / ABO00001	350	7,990,800	15,740,449
Minor Bike Facilities / AIA00001	461	900,000	98,844,896
Minor Improvements to Landfills / AFA00001	124	1,000,000	4,434,975
Miramar Clearwell Improvements / S11024	353	29,080,100	120,328,744
Miramar Landfill Facility Improvements / L17000	125	2,000,000	27,200,000
Miramar Landfill Gas Recovery Improvemen / S16052	126	-	9,650,000
Miramar Landfill Storm Water Improvement / S16054	127	-	100,000
Miramar Landfill Storm Water Improvements / L18002	128	1,000,000	23,300,000
Miramar Road-I-805 Easterly Ramps / S00880	462	460,000	8,048,073
Mira Mesa Community Pk Improvements / L16002	247	-	30,339,846
Mira Mesa CP Expansion Phase I / S00667	187	-	16,839,506
Mission Bay Golf Course / AEA00003	249	-	826,096
Mission Bay Improvements / AGF00004	250	6,591,611	76,909,666
Mission Hills-Hillcrest Library / S13022	166	-	21,132,005
Mission Trails RP Cowles Mountain Trail / S10065	251	150,000	450,000
Mission Trails RP Master Plan Update / S01014	252	-	884,829
Mission Trails RP Trail Realignment / S10066	253	250,000	350,000
MOC Complex Solar Project / S14022	354	-	2,675,000
Mohnike Adobe and Barn Restoration / S13008	254	-	3,397,000
Montezuma/Mid-City Pipeline Phase II / S11026	355	10,000,000	31,555,000
Montgomery-Gibbs Executive Airport / AAA00001	93	-	10,909,944
Morena Pipeline / S16027	356	5,000,000	38,173,392
Morena Reservoir Outlet Tower Upgrade / S00041	357	-	26,500,000
Museum of Man Seismic Retrofit / L12003	194	400,000	6,828,660
NCWRP Improvements to 30 mgd / S17012	358	3,580,000	28,680,000
New 16" Water Mains (U-3) / RD15003	359	-	1,976,759
New Walkways / AIK00001	464	1,182,000	122,912,452
North Pacific Beach Lifeguard Station / S10119	155	-	7,257,600
North Park Mini Park and Streetscape Improvements / S10050	255	-	3,224,003
North Park Recreation Center Expansion / P18001	185	-	551,599
NTC Aquatic Center / S10000	257	-	9,486,726
Ocean Air Comfort Station and Park Improvements / S16031	258	-	1,881,793
Ocean Air CP - Turf Upgrades / S16030	259	-	6,523,953
Ocean Beach Branch Library / P18005	165	-	141,432

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

Project Name	Page No	FY 2019	Project Total
Ocean Beach Lifeguard Station / P18008	139	-	445,111
Ocean Beach Pier Condition Assessment / P18002	185	-	3,869,147
Old Otay Mesa Road-Westerly / S00870	465	-	15,651,671
Olive Grove Community Park ADA Improve / S15028	260	-	1,617,849
Olive St Park Acquisition and Development / S10051	261	-	3,271,585
Otay 1st/2nd PPL West of Highland Avenue / S12016	361	9,700,000	29,440,500
Otay Mesa Truck Route Phase 4 / S11060	466	1,000,000	23,460,000
Otay Second Pipeline Relocation-PA / S15016	362	3,000,000	28,044,445
Pacific Beach Pipeline South (W) / S12015	364	10,491,262	40,110,443
Pacific Highlands Ranch Branch Library / S14023	167	-	21,839,178
Pacific Highlands Ranch Community Park / RD16002	262	-	37,400,901
Pacific Highlands Ranch Hiking & Biking / RD12003	263	-	5,512,810
Pacific Highlands Traffic Signals / S01062	467	-	2,400,000
Palm Avenue Interstate 805 Interchange / S00869	469	-	34,868,663
Palm Avenue Roadway Improvements / S00913	470	-	4,817,209
Palm Avenue Transitional Housing / S18003	401	-	6,500,000
Paradise Senior Center Improvements / S15002	264	-	700,000
Park Boulevard At-Grade Crossing / S15045	471	5,078,580	22,979,022
Park de la Cruz Neighborhood Park Improvements / S15003	265	-	15,141,903
Park Improvements / AGF00007	266	1,250,000	3,508,998
Piazza Famiglia Park / RD16000	267	-	1,000,000
Pipeline Rehabilitation / AJA00002	365	30,097,920	167,227,983
Point Loma Grit Processing Improvements / S00315	366	-	37,315,037
Police 911 Call Manager / S15024	313	-	1,230,275
Police HQs CoGeneration Repower Project / S10131	314	-	1,933,085
Police Range Refurbishment Phase II / S18005	316	-	9,100,000
Pressure Reduction Facility Upgrades / AKA00002	367	200,000	1,050,000
PS2 Power Reliability & Surge Protection / S00312	369	19,950,000	72,600,800
PUD SAP EHS Implementation / T18001	375	-	300,000
Pump Station 64,65, Penasquitos, E Mission Gorge / ABP00003	370	652,960	6,967,059
Pump Station Restorations / ABP00001	371	700,000	16,628,859
PURE Water Program / ALA00001	372	121,379,888	1,219,663,888
Rancho Mission Canyon Park Upgrades / S15004	268	-	2,324,695
Recycled Water Systems Upgrades / AHC00004	373	400,000	3,677,586
Recycled Water Tank Modifications / S12014	374	-	1,500,000
Regional Park Improvements / AGF00005	269	792,635	1,192,635
Resource-Based Open Space Parks / AGE00001	270	-	4,777,431
Riviera Del Sol Neighborhood Park / S00999	271	-	8,970,838
Rolando Joint Use Facility Development / S15029	272	-	2,250,000
Rolling Hills Neighborhood Park ADA Upgrades / S15021	273	-	2,028,182
Rosecrans Street Corridor Improvements / S00830	474	-	1,448,325
Sage Canyon NP Concession Bldg-Develop / S16035	274	-	1,310,500
Salk Neighborhood Park & Joint Use Devel / S14007	275	-	6,036,686
San Carlos Branch Library / S00800	168	-	23,124,000
San Ysidro Branch Library / S00802	170	-	13,537,000
SBWR Plant Demineralization / S00310	376	-	5,973,695

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

Project Name	Page No	FY 2019	Project Total
School Traffic Safety Improvements / AIK00002	475	-	772,783
SD River Dredging Qualcomm Way to SR163 / S00606	277	-	1,089,000
Sewer CIP Emergency Reserve / ABT00007	377	5,000,000	10,000,000
Sewer Main Replacements / AJA00001	378	60,600,791	418,677,131
Sidewalk Repair and Reconstruction / AIK00003	477	5,000,000	73,309,908
Siempre Viva Road Improvements / S16044	478	-	10,000
Silver Wing Pk Ballfield Lighting - Ph 2 / S16051	278	-	1,142,759
Skyline Hills Comm Pk Security Lighting Upgrades / S16021	279	70,000	220,000
Skyline Hills Community Park ADA Improve / S15038	280	-	2,859,854
Solana Highlands NP-Comfort Station Development / S16032	281	-	1,650,266
Southcrest Trails 252 Corr Park Imp-Ph2 / S01071	282	-	2,692,270
Southeastern Mini Park Improvements / L16000	283	-	5,511,000
South Metro Sewer Rehabilitation Ph 3B / S00317	379	500,000	9,214,957
South Mission Beach Lifeguard Station / S00791	156	-	6,982,125
Southwest Neighborhood Park / P18010	185	-	460,000
SR 163/Friars Road / S00851	480	3,449,000	60,993,656
SR94/Euclid Av Interchange Phase 2 / S14009	481	-	5,894,800
Stadium / ABG00001	114	-	808,734
Standpipe and Reservoir Rehabilitations / ABL00001	380	4,675,053	28,237,385
State Route 56 Bike Interchanges / S00955	482	-	536,094
State Route 56 Freeway Expansion / RD14000	483	-	123,579,843
Streamview Drive Improvements Phase 2 / S18000	485	900,000	8,150,000
Street Light Circuit Upgrades / AIH00002	486	-	22,846,655
Street Resurfacing and Reconstruction / AID00005	487	24,822,333	339,333,386
Sunset Cliffs Natural Pk Hillside Imp Preserv Phas / L16001	284	-	3,799,290
Sunset Cliffs Park Drainage Improvements / L14005	285	-	9,614,246
Taft Joint Use Facility Development / S15026	287	-	3,927,146
Talmadge Traffic Calming Infrastructure / S17001	289	20,000	1,399,993
Tecolote Canyon Trunk Sewer Improvement / S15020	381	-	16,860,000
Tierrasanta Library Expansion / S15011	173	200,000	1,619,000
Tierrasanta Sports Field Lighting Phase II / S18004	290	-	209,855
Tierrasanta (Via Dominique) Pump Station / S12040	382	600,000	15,253,996
Torrey Highlands Community ID & Enhance / S11009	291	-	375,000
Torrey Highlands NP Upgrades / S16036	292	-	785,000
Torrey Meadows Drive Overcrossing / S10015	489	-	15,215,000
Torrey Pines Golf Course / AEA00001	295	-	1,007,129
Torrey Pines Road Improvement Phase 2 / S15023	490	-	1,800,000
Torrey Pines Road Slope Restoration / S00877	491	-	4,172,720
TP South Golf Course Imp Renovation / S18002	296	-	17,150,000
Traffic Calming / AIL00001	492	1,200,000	13,720,420
Traffic Signals - Citywide / AIL00004	493	1,628,000	16,152,413
Traffic Signals Modification / AIL00005	494	1,787,000	21,722,946
Tubman Charter School JU Improvements / S13000	297	-	1,404,000
University Avenue Complete Street Phase1 / S18001	495	200,000	6,718,400
University Avenue Mobility / S00915	496	500,000	7,430,000
University Ave Pipeline Replacement / S11021	383	-	26,000,000

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

Project Name	Page No	FY 2019	Project Total
University Heights Water Tower Seismic Retrofit / S17006	384		2,163,000
Unscheduled Projects / AJA00003	385		10,719,265
Upas St Pipeline Replacement / S11022	386	500,000	36,396,326
Utilities Undergrounding Program / AID00001	497	5,000,000	104,937,806
Via de la Valle Widening / RD11001	498	1,144,000	9,746,363
Villa Monserate Neighborhood Park Upgrades / S16048	300		1,425,636
Wangenheim Joint Use Facility / S15007	301		5,643,211
Water CIP Emergency Reserve / ABT00008	388		5,000,000
Water Department Security Upgrades / S00050	389		10,365,061
Water Main Replacements / AKB00003	390	77,121,574	513,069,781
Water Pump Station Restoration / ABJ00001	391	6,401,328	45,629,721
Water & Sewer Group Job 816 (W) / S13015	387	1,485,509	16,519,392
Watershed CIP / ACC00001	500		265,789,373
Water Treatment Plants / ABI00001	392	200,000	3,965,950
Westerly Extension of Hazard Center Dr / RD10001	501		1,000,000
West Miramar Landfill - Phase 2 / S00774	130		1,660,000
Wet Weather Storage Facility / S00314	393		7,272,127
Wightman Street Neighborhood Park / S00767	303		3,530,779
W Mission Bay Dr Bridge Over SD River / S00871	499		153,255,829
Total		\$ 554,479,861	\$ 8,087,552,560
Warranty			
25th Street Renaissance Project / S00985	414	\$	\$ 2,862,047
43rd St fr Logan to I805 St Widening / S00845	415		8,948,223
Alta La Jolla Drive Drainage Repair PhII / S10001	417		6,206,105
Angier Elementary School Joint Use / S00762	186		2,671,575
Avenida de la Playa Infrastructure-SD / S13018	418		12,462,507
Azalea Park Neighborhood Identification / S00699	419		388,002
Backup Generators at SPS's, TP & EMTS / S12036	330		15,345,600
Bayshore Bikeway / S00944	421		5,667,775
CAD System Replacement Project / S13100	312		8,254,821
Camino Del Sur (Bernardo Lks/Lone Quail) / RD11000	425		50,000
Carroll Cyn Rd/Sorrento Valley Rd Dist 1 / S00841	433		21,058,000
Charles Lewis III Memorial Park / S00673	207		4,438,911
Cherokee Street Improvements / S00921	434		1,930,005
Children's Pool Lifeguard Station / S00644	140		4,543,674
Coolidge Street Storm Drain / S11003	438		1,184,874
El Cajon Blvd Streetscape Improvements / S00826	227		2,422,103
El Camino Real/SR 56 Bike Path Connector / S00981	442		555,340
Euclid Avenue & Home Improvements / S00886	443		1,012,739
Famosa Slough Salt Marsh Creation / S00605	232		556,397
Five Points Neighborhood Pedestrian Impr / S00988	444		925,000
Juan Street Concrete Street / S00602	452		8,529,843
La Jolla Cove Lifeguard Station / S00792	154		1,784,845
La Jolla Mesa Drive Sidewalk / S00928	453		616,000
La Jolla Village Drive-I-805 Ramps / S00857	454		23,974,536
Larsen Field ADA Improvements Phase II / S13004	241		1,767,059

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

Project Name	Page No	FY 2019	Project Total
Linda Vista/Genesee Intersection Improve / S00907	456	-	1,053,000
North Park/Main St Sidewalk Improvements / S10040	256	-	635,000
N Torrey Pines Rd Bridge/ Los Penasquitos / S00935	463	-	14,630,652
Otay 1st/2nd PPL Abandon E of Highland / S11027	360	-	6,833,390
Otay WTP Concrete Work / S11059	363	-	4,751,305
Pacific Hwy Curb Ramp Barrier Removal / S11045	468	-	450,000
Police Range Refurbishment / S10118	315	-	2,397,864
Poway Road Bicycle Path - Class I / S00943	472	-	2,743,500
PS 84 Upgrade & PS 62 Abandon / S00308	368	-	10,320,400
Regents Rd Widening-Genesee to Executive / S00881	473	-	8,180,000
San Diego New Central Library / S00799	169	-	187,637,422
San Ysidro Community Park ADA Improvements / S15033	276	-	870,710
Skyline Hills Library / S00692	172	-	13,590,880
South Chollas Landfill Improvements / S00684	129	-	15,828,624
SR 163/Clairemont Mesa Blvd Interchange / S00905	479	-	18,421,200
Streamview Drive Improvements / S00864	484	-	4,449,950
Talbot Street Slope Restoration / S00609	488	-	3,672,435
Talmadge Historic Gates / L12001	288	-	453,726
Torrey Highlands Park Play Area Upgrades / S11020	293	-	942,735
Torrey Meadows Neighborhood Park / S00651	294	-	7,922,755
University Village Park Tot Lot / S13005	298	-	695,253
Waldo Waterman Park / S00760	302	-	1,265,964
Total		\$ -	\$ 445,902,755
Underfunded			
Coastal Rail Trail / S00951	437	\$	\$ 24,467,899
Fire Station No. 54 - Paradise Hills / S00785	151	-	13,299,999
Market St-Euclid to Pitta-Improvements / S16022	457	200,000	5,569,100
Scripps Miramar Ranch Library / S00811	171	-	6,076,376
Sea World Dr/I5 Interchange Improvement / S00888	476	-	120,163,108
Switzer Canyon Bridge Enhancement Prog / S10054	286	-	1,300,000
Total		\$ 200,000	\$ 170,876,485