

# Capital Improvements Program

## 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
<b>Description</b>	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.
<b>City Department</b>	The Department responsible for managing the asset.
<b>Project Type</b>	A categorized breakdown of the type of facility being constructed or improved. Project types are discussed in greater detail on page 61.
<b>Improvement Type</b>	A description of the project's impact on existing assets. A project may be identified as providing a 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 Improvements 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 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 funding source

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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 ongoing 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 grant agreements must be accepted, and the funding appropriated via an approved Council resolution, prior to the funds being made available for project expenditure.

### CIP Streamlining and Transparency

In accordance with Council Policy 000-31, Capital Improvements Program Transparency, the Fiscal Year 2022 Adopted CIP Budget document includes the following information.

- A list of projects entering into construction contracts is provided on page 20, 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 2022 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 2022 Adopted CIP Budget
  - Continuing: projects initiated in Fiscal Year 2021, 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

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- Details of funding sources and Fiscal Year 2022 allocations approved by City Council can be found in the Fiscal Year 2022 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, including project location maps, that is readily available to the public.

In addition to the streamlining measures above, Department of Finance releases two Semi-Annual CIP Budget Monitoring Reports each Fiscal Year; one is released in December and the other is released in May. These CIP monitoring reports provide 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, and a commercial paper program, is to manage cash in the CIP as efficiently and effectively as possible. A total of more than \$40.2 million in project savings and reallocations from cash management and streamlining efforts were included in the Fiscal Year 2021 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, released by the Engineering and Capital Projects Department. 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.

In January 2021, the Engineering & Capital Projects 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

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on an annual basis and is used as a guide in developing the City's Annual Capital Improvements Program Budget.

The City's CIP budget incorporates five fiscal years of budget data. It includes all ongoing 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 also 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:

- Development Impact Fees (DIF) and Facilities Benefit Assessments (FBA) are dependent upon the rate of development in communities. Current projections show that revenue should be received, but there is potential it would 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 3** provides a listing of projects by current status.

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

Funding Source	FY 2022	FY 2022 Anticipated	FY 2023	FY 2024	FY 2025	FY 2026	Total by Source
Antenna Lease Fund	\$ 485	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 485
Bond Financing	-	170,800	7,064	3,300	68,750	19,750	269,664
Bus Stop Capital Improvement Fund	-	106	190	190	190	190	866
Climate Equity Fund	6,965	-	-	-	-	-	6,965
Developer Funding	-	-	-	-	1,110	-	1,110
Development Impact Fees	10,231	250	620	1,963	-	-	13,064
Donations	-	3,000	-	-	-	-	3,000
Energy Conservation Program Fund	-	-	500	500	-	-	1,000
Enhanced Infrastructure Financing District Fund	728	1,138	1,435	-	-	-	3,300

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

Funding Source	FY 2022	FY 2022 Anticipated	FY 2023	FY 2024	FY 2025	FY 2026	Total by Source
Facilities Benefit Assessments	9,580	28,727	4,736	-	-	-	43,044
Federal Grants	-	12,076	1,369	-	32,800	8,904	55,149
Fleet Services Internal Service Fund	392	-	-	-	-	-	392
General Fund	7,717	-	-	-	-	-	7,717
Golf Course Enterprise Fund	3,510	2,000	-	-	-	-	5,510
Infrastructure Fund	10,000	-	-	-	-	-	10,000
Library System Improvement Fund	-	-	45	45	45	45	182
Maintenance Assessment Districts	20	-	-	-	-	-	20
Mission Bay Park Improvement Fund	-	-	6,500	6,500	6,500	6,500	26,000
Other Funding	198	177	-	1,000	-	-	1,375
Parking Meter Districts	1,225	-	-	-	-	-	1,225
Proposition 42 Replacement - Transportation Relief Fund	50	-	-	-	-	-	50
Recycling Fund	814	-	-	-	-	-	814
Refuse Disposal Fund	-	-	200	200	200	200	800
Regional Transportation Congestion Improvement Program	1,075	-	-	-	-	-	1,075
San Diego Regional Parks Improvement Fund	-	100	3,500	5,731	7,000	5,000	21,331
Sewer Funds	321,697	5,575	275,618	210,502	172,891	130,115	1,116,399
State Grants	-	34,200	-	-	-	-	34,200
Sunset Cliffs Natural Park Fund	100	-	-	-	-	-	100
TransNet Funds	20,370	-	15,016	22,349	23,241	24,100	105,074
Trench Cut/Excavation Fee Fund	2,000	-	2,000	2,000	2,000	2,000	10,000
Utilities Undergrounding Program Fund	5,000	-	10,000	10,000	10,000	10,000	45,000
Water Fund	387,369	(725)	355,484	307,042	244,899	152,260	1,446,330
<b>Total</b>	<b>\$ 789,526</b>	<b>\$ 257,424</b>	<b>\$ 684,277</b>	<b>\$ 571,323</b>	<b>\$ 569,627</b>	<b>\$ 359,065</b>	<b>\$ 3,231,240</b>

Note: This table excludes unidentified funding and funding expected in Fiscal Year 2027 or later.

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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 2022:

- 468 miles of City streets are anticipated to be repaired, contributing to the goal of overall condition index (OCI) at 70. Additionally, the Transportation Department's goal is to complete 40 bike lane miles in coordination with the City's resurfacing contracts, fund and program 5,000 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, begin design of Pure Water Phase II Demonstration Facility and complete Phase II alternative refinement with the Metropolitan Wastewater Joint Power Authority.
- Approximately 30 Parks and Recreation projects will be put into service. Some of these projects include: City Heights Pool Reconstruction (B19068), Canyonside Community Park Improvements (S12004), 4 Mountain View Sports Court (B18192), North Park Mini Park (S10050), Sherman Heights Community Center Playground Improvements (B18006), and Linda Vista Skate Park Phase II (B18192).
- Expansion of the Compressed Natural Gas (CNG) Fueling Station Facility at the Environmental Services Department Collections Yard for fueling additional trucks to support SB 1383 organic collection.
- The implementation of several HVAC Replacements at facilities citywide are anticipated to be completed.
- Complete environmental surveys and development permits and initiate design and construction of Fire Air Operations Facility Phase II.

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

- Undergrounding of utilities
- Improvements for compliance with the Americans with Disabilities Act (ADA)

### 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 Engineering & Capital Projects 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

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the Department of Finance (DoF) which are then brought to Capital Improvements Program Review and Advisory Committee (CIPRAC) for a recommendation to the Mayor. During this timeframe, the DoF also confirms the availability of funds to support the budget to be considered by CIPRAC. The CIP budget development and CIPRAC approval calendar are established by the DoF and Engineering & Capital Projects Departments.

- **February - March:** In coordination with asset managing departments, the DoF 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.

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**Table 3: Projects by Project Status**

Project Name	Page No	FY 2022	Project Total
<b>New</b>			
Alvarado Laboratory Improvements / S22000	271	\$ 300,000	\$ 90,000,000
Barrio Logan Traffic Calming Truck Route / P22003	357	100,000	100,000
Berardini Field GDP / P22006	169	400,000	400,000
Black Mountain Ranch Park Ph2 / RD21001	177	-	9,677,642
Boston Ave Linear Park GDP / P22005	169	500,000	500,000
Camino Del Sur Widening - North / RD21005	365	-	11,900,000
Camino Del Sur Widening - South / RD21004	366	-	17,100,000
Carmel Mountain Road Widening / RD21006	368	-	7,050,000
Carroll Canyon Road Planning Study / P21000	357	-	800,000
Complete Streets for All of US / P22001	358	10,000,000	10,000,000
Cypress Dr Cultural Corridor / P22002	358	800,000	800,000
Enviro Monitoring Tech Svcs Div Lab Remodel at NTC / S21003	278	1,200,000	26,000,000
Fenton Pkwy Ext to Camino Del Rio N / P21004	358	-	250,000
Fire-Rescue Air Ops Facility - PH II / S18007	143	-	22,486,693
Kelly Street Park GDP / P22004	170	400,000	400,000
L-1 Village Green / RD21000	155	-	1,478,943
Montezuma Park General Dev Plan Amendment / P21002	170	250,000	350,000
Rancho Bernardo Industrial Pump Stn Replacement / S21004	306	1,650,000	1,750,000
S. Bancroft & Greely Unimproved Street / P22007	358	250,000	250,000
Switzer Canyon Bridge Enhancement / P21006	170	-	33,358
TH 16" Water Mains / RD21007	314	-	1,752,137
Torrey Highlands Trail System / RD21003	237	-	180,000
<b>Total</b>		<b>\$ 15,850,000</b>	<b>\$ 203,258,774</b>
<b>Continuing</b>			
101 Ash Improvements / S17009	99	\$ -	\$ 27,628,947
30th Street Pipeline Replacement / S12010	267	-	31,003,592
5th Avenue Promenade / P21001	357	-	1,500,000
69th & Mohawk Pump Station / S12011	268	500,000	15,588,594
Accela Implementation Phase 2 / T19003	100	-	3,259,466
Advanced Metering Infrastructure / S17008	269	5,427,524	126,535,325
Airway Road Improvements / P19007	357	-	10,000
Alvarado 2nd Extension Pipeline / S12013	270	7,500,000	125,000,000

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Alvarado Road Realignment / P18007	357	-	1,000,000
Alvarado Trunk Sewer Phase IV / S15019	272	-	67,000,000
Balboa Park Botanical Bldg Improvments / S20005	171	-	21,500,000
Balboa Park Golf Course / AEA00002	172	-	676,467
Balboa Park West Mesa Comfort Station Replacement / S15036	173	-	2,378,963
Balboa Pk Bud Kearns Aquatic Complex Imp / S17000	174	-	3,594,000
Beyer Park Development / S00752	176	1,000,000	19,458,259
Bicycle Facilities / AIA00001	362	4,621,565	150,262,072
Bridge Rehabilitation / AIE00001	363	600,000	33,022,403
Brown Field / AAA00002	91	-	2,220,200
Bus Stop Improvements / AID00007	364	-	870,942
Camino del Sur Widening (CV Rd S. to SR-56) / RD19002	367	-	3,424,316
Canon Street Pocket Park / S16047	178	100,000	2,867,315
Canyonside Community Park Improvements / S12004	179	-	2,351,126
Carmel Country Road Low Flow Channel / S00969	334	-	2,712,000
Carmel Del Mar NP Comfort Station-Development / S16034	181	-	2,730,564
Carmel Grove NP Comfort Station and Park / S16038	182	-	1,761,500
Carmel Knolls NP Comfort Station-Development / S16033	183	-	1,178,700
Carmel Mission NP Comfort Station Development / S16039	184	-	1,178,000
Carmel Valley CP-Turf Upgrades / S16029	185	-	4,774,121
Children's Park Improvements / S16013	187	-	8,200,920
Chollas Building / S11025	273	-	46,051,948
Chollas Creek Oak Park Trail / S20012	189	900,000	1,752,000
Chollas Lake Improvements / L18001	190	-	5,550,000
Chollas Triangle Park / P20005	169	-	2,300,000
Cielo & Woodman Pump Station / S12012	274	2,000,000	6,878,000
CIP Emergency Reserve / ABT00006	102	-	1,000,000
Citrus & Conifer Reconstruction / P20002	358	-	300,000
City Facilities Improvements / ABT00001	326	770,000	501,476,040
City Heights Sidewalks and Streetlights / S19005	371	-	2,500,000
Citywide Energy Improvements / ABT00003	347	1,082,000	39,335,104
Coastal Erosion and Access / AGF00006	191	-	6,656,389
Coastal Rail Trail / S00951	372	6,000,000	23,166,937
Corrosion Control / AKA00001	275	300,000	500,000
Dennery Ranch Neighborhood Park / S00636	192	5,000,000	21,600,000
East Village Green Phase 1 / S16012	193	-	51,220,252

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EB Scripps Pk Comfort Station Replacement / S15035	194	-	5,718,470
Egger/South Bay Community Park ADA Improvements / S15031	195	-	4,534,000
El Camino Real to ViaDeLaValle (1/2 mile) / S00856	374	-	51,666,000
El Cuervo Adobe Improvements / S14006	196	-	606,000
El Monte Pipeline No 2 / S10008	276	-	24,999,951
Emerald Hills Park GDP / P20003	169	1,104,213	1,504,213
EMTS Boat Dock Esplanade / S00319	277	-	3,430,851
Enterprise Funded IT Projects / ATT00002	104	-	11,089,531
Fairbrook Neighborhood Park Development / S01083	197	-	6,011,281
Fairmount Avenue Fire Station / S14018	135	-	22,327,795
Fire Station No. 48 - Black Mountain Ranch / S15015	138	-	15,091,000
Fire Station No. 51 - Skyline Hills / S14017	141	-	13,890,957
Fleet Operations Facilities / L14002	105	391,801	9,121,085
Flood Resilience Infrastructure / ACA00001	335	2,000,000	406,034,441
Freeway Relocation / AKB00002	279	-	2,372,000
Golf Course Drive Improvements / S15040	199	73,301	6,500,000
Governmental Funded IT Projects / ATT00001	106	395,000	2,031,800
Groundwater Asset Development Program / ABM00001	280	-	2,631,494
Guard Rails / AIE00002	378	158,668	4,438,559
Harbor Drive Trunk Sewer / S18006	281	7,253,751	26,500,000
Hickman Fields Athletic Area / S00751	200	-	10,566,320
Hidden Trails Neighborhood Park / S00995	201	480,000	7,503,809
Hiking & Equestrian Trail NP #10 / S00722	202	-	620,600
Installation of City Owned Street Lights / AIH00001	380	2,150,000	247,678,349
Install T/S Interconnect Systems / AIL00002	379	641,619	138,417,604
Instrumentation and Control / AKB00007	282	-	6,966,234
Interstate 5 Underpass-Bikeway/Ped Conn / S00982	381	-	2,250,000
Jerabek Park Improvements / S20007	203	-	4,714,000
John Baca Park-General Development Plan / P19003	170	-	400,000
Junipero Serra Museum ADA Improvements / S15034	204	-	2,529,787
Kearny Mesa Facility Improvements / S20009	107	-	16,400,000
Kearny Mesa Trunk Sewer / S20000	283	1,500,000	24,888,300
La Jolla View Reservoir / S15027	285	1,637,500	36,752,777
La Media Road Improvements / S15018	383	727,500	42,700,000
Landfill Improvements / AFA00001	116	5,586,000	8,420,975
La Paz Mini Park / S11103	205	-	2,602,840

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Large Diameter Water Transmission PPL / AKA00003	286	22,455,439	151,380,514
Maple Canyon Storm Drain Upgrade / S20003	338	-	30,250,000
Market St-Euclid to Pitta-Improvements / S16022	385	-	5,569,100
Market Street-47th to Euclid-Complete Street / S16061	386	-	9,805,084
MBC Equipment Upgrades / S17013	288	16,928,232	50,487,061
MB GC Clbhouse Demo/Prtbl Building Instl / S01090	206	-	8,400,000
MBGC Irrigation & Electrical Upgrades / S11010	207	-	5,460,000
Median Installation / AIG00001	387	2,000,000	22,002,028
Metropolitan System Pump Stations / ABP00002	290	2,735,000	18,893,374
Metropolitan Waste Water Department Trunk Sewers / AJB00001	291	1,400,000	64,864,243
Metro Treatment Plants / ABO00001	289	13,377,695	48,124,882
Miramar Clearwell Improvements / S11024	292	-	120,328,744
Miramar Landfill Facility Improvements / L17000	117	-	25,139,286
Miramar Landfill Storm Water Improvements / L18002	118	-	20,300,000
Mira Mesa Community Pk Improvements / L16002	208	-	32,791,161
Mission Bay Golf Course / AEA00003	209	-	50,000
Mission Bay Improvements / AGF00004	210	55,070	88,041,433
Mohnike Adobe and Barn Restoration / S13008	211	-	2,697,000
Montezuma/Mid-City Pipeline Phase II / S11026	293	-	46,223,753
Montgomery-Gibbs Executive Airport / AAA00001	92	-	1,996,294
Morena Pipeline / S16027	294	2,500,000	57,734,586
NCWRP Improvements to 30 mgd / S17012	295	11,649,255	39,069,117
New Walkways / AIK00001	390	4,500,000	113,203,908
North Park Mini Park / S10050	212	175,485	5,012,503
NTC Aquatic Center / S10000	213	580,635	9,486,726
N Torrey Pines Rd Bridge/ Los Penasquitos / S00935	389	150,000	14,910,652
Oak Park Library / P20004	153	300,000	550,000
Ocean Air Comfort Station and Park Improvements / S16031	214	-	2,181,793
Ocean Beach Branch Library / S20015	156	-	8,500,000
Ocean Beach Pier Improvements / S20011	215	-	2,700,001
Olive Grove Community Park ADA Improve / S15028	216	-	3,721,866
Olive St Park Acquisition and Development / S10051	217	-	5,171,585
Otay 1st/2nd PPL West of Highland Avenue / S12016	296	-	29,440,500
Otay 2nd Pipeline Phase 4 / S20001	297	-	38,008,900
Otay 2nd Pipeline Steel Replacement Ph 5 / S21000	298	1,000,000	20,129,000
Otay Mesa Truck Route Phase 4 / S11060	392	-	28,110,000

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

Otay Second Pipeline Relocation-PA / S15016	299	-	28,093,224
Pacific Beach Pipeline South (W) / S12015	300	-	41,766,933
Pacific Highlands Ranch Branch Library / S14023	157	-	26,164,178
Palm Avenue Interstate 805 Interchange / S00869	393	-	39,032,241
Park Boulevard At-Grade Crossing / S15045	395	-	26,755,948
Park Improvements / AGF00007	219	3,502,886	21,402,540
Pipeline Rehabilitation / AJA00002	301	3,570,220	130,842,745
Police Range Refurbishment Phase II / S18005	255	-	16,100,000
Pressure Reduction Facility Upgrades / AKA00002	302	2,142,224	8,216,188
PS2 Power Reliability & Surge Protection / S00312	303	-	79,100,800
Pump Station Restorations / ABP00001	304	1,200,000	41,521,316
Pure Water Pooled Contingency / P19002	265	4,844,690	101,667,971
PURE Water Program / ALA00001	305	355,620,544	1,459,497,212
Rancho Bernardo CP Improvements / L20000	220	-	1,300,000
Recycled Water Systems Upgrades / AHC00004	307	-	50,000
Regional Park Improvements / AGF00005	222	-	19,444,766
Resource-Based Open Space Parks / AGE00001	223	-	2,466,535
Riviera Del Sol Neighborhood Park / S00999	224	600,000	9,570,838
Rolando Joint Use Facility Development / S15029	225	-	1,220,000
Sage Canyon NP Concession Bldg-Develop / S16035	226	-	1,310,500
Salk Neighborhood Park & Joint Use Devel / S14007	227	-	7,237,278
Scripps Miramar Ranch Library / S00811	159	-	6,253,377
SD River Dredging Qualcomm Way to SR163 / S00606	228	-	1,914,000
Sewer CIP Emergency Reserve / ABT00007	309	-	10,000,000
Sewer Main Replacements / AJA00001	310	80,334,255	616,094,170
Sidewalk Repair and Reconstruction / AIK00003	400	1,225,000	78,325,685
Siempre Viva Road Improvements / P19006	359	-	10,000
Solana Highlands NP-Comfort Station Development / S16032	230	-	2,191,000
Southeastern Mini Park Improvements / L16000	231	-	8,810,082
South Mission Valley Trunk Sewer Ph II / S21002	311	1,000,000	14,000,000
Southwest Neighborhood Park / P18010	170	1,000,000	1,772,776
Standpipe and Reservoir Rehabilitations / ABL00001	312	1,705,577	71,738,433
State Route 56 Freeway Expansion / RD14000	404	-	123,579,843
Stormwater Green Infrastructure / ACC00001	339	-	1,174,223,589
Streamview Drive Improvements Phase 2 / S18000	405	-	15,261,699
Street Light Circuit Upgrades / AIH00002	406	-	27,734,209

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

Street Resurfacing and Reconstruction / AID00005	407	2,799,504	537,842,324
Sunset Cliffs Park Drainage Improvements / L14005	233	30,000	7,760,999
Taft Joint Use Facility Development / S15026	234	-	3,454,600
Talmadge Traffic Calming Infrastructure / S17001	235	20,000	330,000
Tecolote Canyon Trunk Sewer Improvement / S15020	313	16,000,000	35,000,000
Tierrasanta (Via Dominique) Pump Station / S12040	315	1,410,000	17,693,996
Torrey Highlands NP Upgrades / S16036	236	-	1,057,938
Torrey Meadows Drive Overcrossing / S10015	408	-	15,215,000
Torrey Pines Fire Station / S19003	145	-	20,556,000
Torrey Pines Golf Course / AEA00001	238	3,510,000	4,410,000
TP South Golf Course Imp Renovation / S18002	239	-	18,100,000
Traffic Calming / AIL00001	411	475,000	16,596,517
Traffic Signals - Citywide / AIL00004	412	3,223,000	21,892,555
Traffic Signals Modification / AIL00005	413	2,293,097	24,902,397
University Avenue Complete Street Phase1 / S18001	414	800,000	9,427,153
University Avenue Mobility / S00915	415	-	9,557,310
University Ave Pipeline Replacement / S11021	316	1,500,000	29,050,000
University Heights Reservoir Rehabilitation / S20002	317	-	18,200,000
Unscheduled Projects / AJA00003	318	980,298	1,500,899
Upas St Pipeline Replacement / S11022	319	-	37,265,020
Utilities Undergrounding Program / AID00001	416	5,000,000	95,097,169
Via de la Valle Widening / RD11001	417	-	10,430,244
Wangenheim Joint Use Facility / S15007	242	-	9,517,667
Water CIP Emergency Reserve / ABT00008	321	-	5,000,000
Water Main Replacements / AKB00003	322	125,637,927	785,831,066
Water Pump Station Restoration / ABJ00001	323	4,090,000	57,011,249
Water SCADA Upgrade Phase I / S21001	324	1,200,000	16,100,000
Water & Sewer Group Job 816 (W) / S13015	320	-	18,199,392
Water Treatment Plants / ABI00001	325	5,434,166	48,971,492
W Mission Bay Dr Bridge Over SD River / S00871	420	-	149,613,719
<b>Total</b>		<b>\$ 770,855,641</b>	<b>\$ 9,918,875,361</b>
<b>Warranty</b>			
Alta La Jolla Drive Drainage Repair PhII / S10001	333	\$ -	\$ 6,206,105
Balboa Avenue Corridor Improvements / S00831	361	-	3,143,987
Bay Terrace Senior Center / S16060	175	-	6,111,332
Carmel Creek NP Improvements / S16037	180	-	1,688,923

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

Carroll Cyn Rd/Sorrento Valley Rd Dist 1 / S00841	369	-	20,768,154
Centralized Payment Processing Solution / T19002	101	-	455,000
Charles Lewis III Memorial Park / S00673	186	-	4,378,845
Chollas Community Park Comfort Station / S16058	188	-	3,134,379
City Heights Pedestrian Improvements / S15044	370	-	3,468,673
Covered Aerated Static Pile System / S16053	115	-	5,000,000
Del Sol Boulevard-Central / S00858	373	-	5,429,194
Euclid Avenue & Home Improvements / S00886	375	-	1,032,740
Famosa Slough Salt Marsh Creation / S00605	198	-	556,398
Fire Station No. 08 - Mission Hills / S10029	136	-	1,398,500
Fire Station No. 15 - Ocean Beach Expansion / S13011	137	-	1,047,660
Fire Station No. 50 - North University City / S13021	140	-	15,000,000
Genesee Avenue Widen I-5 Crossing / S00839	376	-	22,587,667
Georgia Street Bridge Improvements / S00863	377	-	16,700,588
Hayes Ave Storm Drain / S11002	337	-	1,281,453
La Jolla Scenic Drive 16inch Main / S12009	284	-	11,448,000
La Jolla Village Drive-I-805 Ramps / S00857	382	-	23,974,536
Linda Vista/Genesee Intersection Improve / S00907	384	-	1,109,721
MBC Dewatering Centrifuges Replacement / S00339	287	-	12,422,443
Miramar Road-I-805 Easterly Ramps / S00880	388	-	8,394,073
Old Otay Mesa Road-Westerly / S00870	391	-	15,827,518
Palm Avenue Roadway Improvements / S00913	394	-	4,817,209
Palm Avenue Transitional Housing / S18003	326	-	6,500,000
Park de la Cruz Community Ctr & Gym Bldg / S16059	218	-	10,353,669
Paseo Del Sur(Camino D Sur E to HS Entr) / RD20001	396	-	1,545,522
Playa del Sol Parkway / RD20000	397	-	3,120,000
Rancho Bernardo Rd Widening I-15 / Bernardo Ctr Dr / RD19006	398	-	3,180,422
Rancho Mission Canyon Park Upgrades / S15004	221	-	2,404,695
SBWR Plant Demineralization / S00310	308	-	5,973,695
Skyline Hills Community Park ADA Improve / S15038	229	-	2,591,760
SR 163/Clairemont Mesa Blvd Interchange / S00905	401	-	18,346,200
SR 163/Friars Road / S00851	402	-	64,080,996
SR94/Euclid Av Interchange Phase 2 / S14009	403	-	7,169,800
Sunset Cliffs Natural Pk Hillside Imp Preserv Phas / L16001	232	70,000	4,502,726
Torrey Pines Road Improvement Phase 2 / S15023	409	-	2,127,468
Torrey Pines Road Slope Restoration / S00877	410	-	4,597,720

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

Tubman Charter School JU Improvements / S13000	240	-	1,404,000
Villa Monserate Neighborhood Park Upgrades / S16048	241	-	1,723,585
W Bernardo Dr at Bernardo Ctr Dr Inter / RD20007	419	-	818,758
Wightman Street Neighborhood Park / S00767	243	-	3,530,779
<b>Total</b>		<b>\$ 70,000</b>	<b>\$ 341,354,894</b>
<b>Underfunded</b>			
Convention Center Phase III Expansion / S12022	103	\$ -	\$ 685,011,298
Fire Station No. 49 - Otay Mesa / S00784	139	2,500,000	22,586,414
Fire Station No. 54 - Paradise Hills / S00785	142	-	16,200,000
North Pacific Beach Lifeguard Station / S10119	144	-	7,257,599
San Carlos Branch Library / S00800	158	250,000	27,039,725
Sea World Dr/I5 Interchange Improvement / S00888	399	-	120,163,109
Village Center Loop Rd-N Carmel Valley Rd / S19002	418	-	53,000,000
<b>Total</b>		<b>\$ 2,750,000</b>	<b>\$ 931,258,144</b>