

# 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 infrastructure. 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.

The City's CIP prioritization process establishes objective guidelines for project selection and 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, details the purpose, process, and implementation of the City's prioritization process. For further information on priority scores and policies, see the Project Prioritization section on page 47.

Funding for the CIP is programmed from a variety of sources, such as: sewer and water fees, TransNet, development impact fees, private donations, the sale of City-owned property, and State and federal grants. Financing in the form of bonds, lease purchase, commercial paper, and State and federal loan programs may be utilized for large and/or costly projects, and deferred capital project needs.

Additionally, the City takes cash management funding strategies into consideration when programming 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 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 statement, included on select CIP project pages, provides a reasonable estimate of a capital project's effect on the asset-managing department's operating budget. 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.

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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 2023 Adopted CIP Budget document includes the following information.

- A list of projects entering 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 2023 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 2023 Adopted CIP Budget
  - Continuing: projects initiated in Fiscal Year 2022, 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 Fiscal Year 2023 allocations approved by City Council can be found in the Fiscal Year 2023 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.
- The 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, the Department of Finance releases two Semi-Annual CIP Budget Monitoring Reports each Fiscal Year; one is released in December and the second 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 update, is to manage cash in the CIP as efficiently and effectively as possible.

### CIP Performance Measures

To evaluate the success of Capital Improvements Program execution, the following performance measures are tracked and reported to the Active Transportation and 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.

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- 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 critical activities 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 February 2022, 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, review 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 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) 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, Parks & Recreation/Golf Courses, and Public Utilities Departments. Anticipated funding from these sources is based on revenue trends and fees or rate schedules.

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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 2023	FY 2023 Anticipated	FY 2024	FY 2025	FY 2026	FY 2027	Total by Source
Airport Funds	\$ 700	\$ -	\$ 3,470	\$ 556	\$ 620	\$ 500	\$ 5,846
Bond Financing	-	31,700	132,000	14,000	45,000	125,300	348,000
Bus Stop Capital Improvement Fund	-	-	190	190	190	-	570
Capital Outlay - Land Sales	425	90	-	-	-	-	515
Climate Equity Fund	7,404	-	-	-	-	-	7,404
Developer Funding	-	1,648	-	-	-	-	1,648
Development Impact Fees	471	18,850	6,848	-	-	-	26,169
Donations	-	2,994	4,981	1,981	1,975	7	11,937
Energy Conservation Program Fund	-	-	500	-	-	-	500
Enhanced Infrastructure Financing District Fund	-	4,235	-	-	-	-	4,235
Facilities Benefit Assessments	206	5,902	966	6,594	-	-	13,668
Federal Grants	-	45,372	18	692	-	-	46,082
Gas Tax Fund	6,994	-	-	-	-	-	6,994
General Fund	40,198	(4)	-	-	-	-	40,195
Golf Course Enterprise Fund	2,000	500	-	-	-	-	2,500
Infrastructure Fund	28,444	(4,550)	-	-	-	-	23,894
Mission Bay Park Improvement Fund	7,567	-	6,500	6,500	6,500	6,500	33,567
Other Funding	-	4,625	1,090	-	-	-	5,715
Other Grants	-	5,000	-	-	-	-	5,000
Recycling Fund	6,200	-	10,000	-	-	-	16,200
Refuse Disposal Fund	3,100	-	3,900	200	200	200	7,600
San Diego Regional Parks Improvement Fund	4,074	-	5,731	4,800	3,600	2,100	20,306
Sewer Funds	270,616	15,638	290,640	217,144	115,765	96,286	1,006,089

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

Funding Source	FY 2023	FY 2023 Anticipated	FY 2024	FY 2025	FY 2026	FY 2027	Total by Source
State Grants	-	85,084	-	-	-	-	85,084
TransNet Funds	27,833	(1,246)	24,801	22,408	23,424	24,463	121,681
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	420,847	27,779	344,772	323,304	248,165	204,071	1,568,937
<b>Total</b>	<b>\$ 834,078</b>	<b>\$ 243,617</b>	<b>\$ 848,406</b>	<b>\$ 610,368</b>	<b>\$ 457,439</b>	<b>\$ 471,426</b>	<b>\$ 3,465,335</b>

Note: This table excludes unidentified funding and funding expected in Fiscal Year 2028 or later.

Projects within the CIP budget may 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 2023:

- 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, optimize 12 traffic signal systems and add 50 non-communicating intersections to the citywide communication network. Funds are also being allocated for the repair and replacement of damaged sidewalks citywide.
- Construction continues on multiple components of the Pure Water Program including North City Water Reclamation Plant Expansion; North City Water Reclamation Influent Pump Station and Pipeline; Metro Biosolids Center Improvements; Morena Pump Station; Morena Conveyance Northern Alignment; and North City Pure Water Pipeline and Dechlorination Facility.
- Thirteen new stormwater flood resilience or water quality projects will be initiated in Fiscal Year 2023 with a goal of improving storm drain infrastructure and meeting pollution removal mandates. Additionally, multiple pipeline replacement projects are anticipated to be completed with Stormwater Department staffing resources. Additionally, the Stormwater Department will be initiating planning and design of several additional flood resilience and green infrastructure projects utilizing funding from the upcoming Water Infrastructure Innovation Act (WIFIA) loan.
- The Parks and Recreation Department, in collaboration with the Engineering & Capital Project Department and the San Diego Unified School District, are looking forward to the following capital improvement and joint-use projects to enhance the overall park system (for the complete list please see Parks & Recreation Project Pages): Balboa Park Botanical Building Improvements, Children's Park Improvements, Linda Vista Skate Park Phase II, and Mountain View Sports Courts. Additionally, six new Joint Use Sites are anticipated to be placed into service, including Hickman Elementary School and Taft Middle School.

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

- Undergrounding of utilities and repair of streetlights.
- The replacement and rehabilitation of 40 sewer miles and the construction award of 35 water pipe replacement miles.
- Improvements to facilities 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 the 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 the Department of Finance (DoF) which are then brought to the Capital Improvements Program Review and Advisory Committee (CIPRAC) Executive Team 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 the Executive Team. 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. City 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 2023	Project Total
<b>New</b>			
Casa Del Prado Reconstruction / S22007	189	\$ -	\$ 5,900,000
Chollas Creek Restoration 54th St & Euclid Ave / S22009	345	982,855	1,232,855
Convoy District Gateway Sign / S23007	101	1,000,000	1,000,000
Dams & Reservoirs Security Improvements / S22013	278	1,328,709	22,560,000
El Camino Real Pipeline / S23000	279	500,000	9,100,000
Grape Street Dog Park Improvements / P23001	171	250,000	250,000
Kearny Villa Rd Pipeline / S23001	288	500,000	48,400,000
Lake Hodges Dam Replacement / S23002	291	500,000	150,000,000
Lakeside Valve Station Replacement / S22003	292	5,617,782	42,397,105
La Media Improv-Siempre Viva to Truck Rte / S22006	397	1,250,000	17,602,032
Marie Widman Memorial Park GDP / P23005	172	500,000	500,000
McGonigle Canyon Park P-2 / RD22000	211	-	8,992,183
Mt. Hope Rec Ctr @ Dennis V Allen Park / P23003	172	750,000	750,000
Murphy Canyon Trunk Sewer Repair/Rehab / S22014	301	4,000,000	39,072,000
Normal Street Promenade / S22012	405	-	3,400,000
North Chollas CP Improvements / L22004	216	-	978,000
North Park Community Park Dog Park / P23000	172	250,000	250,000
North/South Metro Interceptors Rehabilitation / S22001	303	500,000	26,000,000
Ocean Beach Pier Replacement / L22001	221	-	8,250,000
Old Mission Dam Dredging / P23002	173	750,000	750,000
OM Road T-9.2 & Traffic Signals T-35 / RD22002	407	-	3,134,395
Otay Water Treatment Plant Upgrade Ph 3 / S23003	308	500,000	32,000,000
Pump Station D Upgrade / S22015	349	2,500,000	4,022,608
Pure Water Phase 2 / ALA00002	314	36,000,000	3,500,199,999
South San Diego Reservoir Replacement / S23004	322	500,000	45,600,000
Spruce St Bridge Rehab / P23004	374	200,000	200,000
Sunset Cliffs Seawall Improvement / S23006	421	1,200,000	6,038,775
Torrey Pines GC Clubhouse & Maintenance / S23005	243	2,000,000	2,000,000
University Community Library / P22008	155	-	40,000
Upper Auburn Creek Revitalization Project / S22008	352	982,856	1,232,856
<b>Total</b>		<b>\$ 62,562,202</b>	<b>\$ 3,981,852,808</b>
<b>Continuing</b>			

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101 Ash Improvements / S17009	97	\$ -	\$ 27,628,947
5th Avenue Promenade / L22002	375	-	1,473,537
69th & Mohawk Pump Station / S12011	270	1,250,000	16,838,594
Accela Implementation Phase 2 / T19003	98	-	4,118,758
Advanced Metering Infrastructure / S17008	271	-	126,535,325
Airway Road Improvements / P19007	373	-	10,000
Alvarado 2nd Extension Pipeline / S12013	272	35,500,000	125,000,000
Alvarado Canyon Rd Realignment Project / S22005	376	-	1,158,623
Alvarado Laboratory Improvements / L22000	273	5,855,000	91,200,000
Alvarado Trunk Sewer Phase IV / S15019	274	-	72,350,000
Balboa Park Botanical Bldg Improvements / S20005	175	-	21,453,000
Balboa Park Golf Course / AEA00002	176	-	676,467
Barrio Logan Traffic Calming Truck Route / P22003	373	250,000	350,000
Berardini Field GDP / P22006	171	-	400,000
Beyer Park Development / S00752	180	2,200,000	33,636,000
Bicycle Facilities / AIA00001	378	2,100,000	146,168,672
Black Mountain Ranch Park Ph2 / RD21001	181	-	11,034,475
Boston Ave Linear Park GDP / P22005	171	-	500,000
Bridge Rehabilitation / AIE00001	379	-	163,663,153
Brown Field / AAA00002	89	-	6,355,876
Bus Stop Improvements / AID00007	380	-	574,942
Camino Del Sur Widening - North / RD21005	381	-	3,017,573
Camino Del Sur Widening - South / RD21004	382	-	3,175,319
Canon Street Pocket Park / S16047	182	1,550,908	3,200,315
Carmel Country Road Low Flow Channel / S00969	344	-	2,712,000
Carmel Del Mar NP Comfort Station-Development / S16034	184	-	2,930,564
Carmel Grove NP Comfort Station and Park / S16038	185	-	2,061,500
Carmel Knolls NP Comfort Station-Development / S16033	186	-	1,478,700
Carmel Mission NP Comfort Station Development / S16039	187	-	1,428,000
Carmel Mountain Road Widening / RD21006	383	-	1,673,151
Carmel Valley CP-Turf Upgrades / S16029	188	-	4,774,121
Carroll Canyon Road Planning Study / P21000	373	-	800,000
Children's Park Improvements / S16013	190	-	8,200,920
Chollas Creek Oak Park Trail / S20012	192	-	1,752,000
Chollas Lake Improvements / L18001	193	287,164	6,589,164
Chollas Triangle Park / P20005	171	-	2,300,000



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Cielo & Woodman Pump Station / S12012	276	3,000,000	11,040,973
CIP Emergency Reserve / ABT00006	99	-	1,000,000
City Facilities Improvements / ABT00001	145	6,245,784	826,273,748
City Heights Sidewalks and Streetlights / S19005	386	-	3,600,000
Citywide Energy Improvements / ABT00003	361	2,547,500	17,725,705
Coastal Erosion and Access / AGF00006	194	825,000	20,541,176
Coastal Rail Trail / S00951	387	-	23,510,780
Corrosion Control / AKA00001	277	-	600,000
Cypress Dr Cultural Corridor / P22002	373	-	800,000
Dennery Ranch Neigh Park / RD22001	195	-	22,000,000
East Village Green Phase 1 / S16012	196	-	78,520,252
Egger/South Bay Community Park ADA Improvements / S15031	198	2,850,000	5,580,145
El Camino Real to ViaDeLaValle (1/2 mile) / S00856	389	-	61,787,000
El Cuervo Adobe Improvements / S14006	199	-	606,000
El Monte Pipeline No 2 / S10008	280	6,200,000	24,999,951
Emerald Hills Park GDP / P20003	171	-	1,504,213
EMTS Boat Dock Esplanade / S00319	281	-	3,430,851
Enterprise Funded IT Projects / ATT00002	109	6,409,288	18,640,237
Enviro Monitoring Tech Svcs Div Lab Remodel at NTC / S21003	282	3,000,000	33,290,000
Fairmount Avenue Fire Station / S14018	127	1,400,000	23,727,795
Fenton Pkwy Ext to Camino Del Rio N / P21004	373	-	250,000
Fire-Rescue Air Ops Facility - PH II / S18007	133	-	23,150,246
Fire Station No. 48 - Black Mountain Ranch / S15015	128	-	21,091,000
Fire Station No. 51 - Skyline Hills / S14017	131	950,000	14,840,957
Fleet Operations Facilities / L14002	146	-	10,652,886
Flood Resilience Infrastructure / ACA00001	346	14,750,000	492,945,267
Freeway Relocation / AKB00002	283	-	2,372,000
Golf Course Drive Improvements / S15040	202	3,473,439	6,500,000
Governmental Funded IT Projects / ATT00001	110	-	2,596,620
Groundwater Asset Development Program / ABM00001	284	-	495,329
Guard Rails / AIE00002	392	281,300	2,771,054
Harbor Drive Trunk Sewer / S18006	285	5,454,999	44,200,000
Hickman Fields Athletic Area / S00751	203	-	11,066,320
Hidden Trails Neighborhood Park / S00995	204	-	9,150,000
Installation of City Owned Street Lights / AIH00001	394	2,655,100	278,245,143
Install T/S Interconnect Systems / AIL00002	393	-	143,211,376

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Instrumentation and Control / AKB00007	286	-	200,000
Interstate 5 Underpass-Bikeway/Ped Conn / S00982	395	-	2,250,000
Jerabek Park Improvements / S20007	205	-	7,326,400
Junipero Serra Museum ADA Improvements / S15034	207	500,000	2,809,787
Kearny Mesa Facility Improvements / S20009	147	-	16,421,600
Kearny Mesa Trunk Sewer / S20000	287	300,000	24,868,300
Kelly Street Park GDP / P22004	172	-	400,000
La Jolla View Reservoir / S15027	290	-	35,752,777
La Media Road Improvements / S15018	398	2,192,619	54,317,250
Landfill Improvements / AFA00001	117	3,100,000	15,074,820
La Paz Mini Park / S11103	208	-	2,602,840
Large Diameter Water Transmission PPL / AKA00003	293	10,898,319	126,727,605
Maple Canyon Storm Drain Upgrade / S20003	348	-	36,000,000
Market St-Euclid to Pitta-Improvements / S16022	399	-	5,569,100
Market Street-47th to Euclid-Complete Street / S16061	400	-	10,855,084
MBC Equipment Upgrades / S17013	294	6,245,622	54,891,713
MB GC Clbhouse Demo/Prtbl Building Instl / S01090	209	-	7,685,084
MBGC Irrigation & Electrical Upgrades / S11010	210	-	6,000,000
Median Installation / AIG00001	401	8,175,000	33,526,228
Metropolitan System Pump Stations / ABP00002	296	1,620,000	30,858,444
Metropolitan Waste Water Department Trunk Sewers / AJB00001	297	2,200,000	38,789,229
Metro Treatment Plants / ABO00001	295	14,110,687	58,263,546
Miramar Landfill Facility Improvements / L17000	118	6,200,000	48,861,104
Miramar Landfill Storm Water Improvements / L18002	119	-	12,300,000
Mira Mesa Community Pk Improvements / L16002	212	-	40,680,707
Mission Bay Golf Course / AEA00003	213	-	50,000
Mission Bay Improvements / AGF00004	214	7,566,612	162,536,739
Mohnike Adobe and Barn Restoration / S13008	215	-	2,852,000
Montezuma/Mid-City Pipeline Phase II / S11026	299	-	63,092,200
Montezuma Park General Dev Plan Amendment / P21002	172	-	350,000
Montgomery-Gibbs Executive Airport / AAA00001	90	700,000	4,993,028
Morena Pipeline / S16027	300	12,077,110	73,731,014
NCWRP Improvements to 30 mgd / S17012	302	9,445,956	40,825,731
New Walkways / AIK00001	404	789,000	130,328,269
NTC Aquatic Center / S10000	218	-	10,067,361
N Torrey Pines Rd Bridge/ Los Penasquitos / S00935	403	-	15,020,652

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Oak Park Library / S22011	157	-	21,049,862
Ocean Air Comfort Station and Park Improvements / S16031	219	-	2,181,793
Ocean Beach Branch Library / S20015	158	-	11,902,302
Olive Grove Community Park ADA Improve / S15028	222	2,000,000	5,021,866
Olive St Park Acquisition and Development / S10051	223	-	5,171,585
Otay 1st/2nd PPL West of Highland Avenue / S12016	304	-	29,440,500
Otay 2nd Pipeline Phase 4 / S20001	305	-	38,008,900
Otay 2nd Pipeline Steel Replacement Ph 5 / S21000	306	2,000,000	20,129,000
Otay Mesa Truck Route Phase 4 / S11060	408	-	30,360,000
Otay Second Pipeline Relocation-PA / S15016	307	7,750,000	28,093,224
Pacific Beach Pipeline South (W) / S12015	309	-	44,359,933
Pacific Highlands Ranch Branch Library / S14023	159	-	27,664,178
Palm Avenue Interstate 805 Interchange / S00869	409	-	29,921,305
Park Boulevard At-Grade Crossing / S15045	410	-	26,755,948
Park Improvements / AGF00007	225	8,745,403	498,723,372
Pipeline Rehabilitation / AJA00002	310	4,369,229	115,301,978
Police Range Refurbishment Phase II / S18005	257	-	17,800,000
Pressure Reduction Facility Upgrades / AKA00002	311	200,000	37,856,251
PS2 Power Reliability & Surge Protection / S00312	312	-	76,100,800
Pump Station Restorations / ABP00001	313	-	15,289,049
Pure Water Pooled Contingency / P19002	267	37,000,000	110,636,688
PURE Water Program / ALA00001	315	276,000,000	1,476,428,106
Rancho Bernardo CP Improvements / L20000	226	750,000	2,994,763
Rancho Bernardo Industrial Pump Stn Replacement / S21004	317	500,000	13,048,000
Recycled Water Systems Upgrades / AHC00004	318	-	50,000
Regional Park Improvements / AGF00005	228	-	140,560,406
Resource-Based Open Space Parks / AGE00001	229	1,000,000	9,993,925
Riviera Del Sol Neighborhood Park / S00999	230	-	9,570,838
Sage Canyon NP Concession Bldg-Develop / S16035	232	-	2,010,500
Salk Neighborhood Park & Joint Use Devel / S14007	233	-	11,287,278
San Carlos Branch Library / S00800	160	1,500,000	27,039,725
S. Bancroft & Greely Unimproved Street / P22007	374	350,000	600,000
Scripps Miramar Ranch Library / S00811	161	-	6,754,384
Sewer CIP Emergency Reserve / ABT00007	320	-	10,000,000
Sewer Main Replacements / AJA00001	321	66,884,337	697,099,287
Sidewalk Repair and Reconstruction / AIK00003	413	7,000,000	98,703,271

# Capital Improvements Program

## Profile of the City of San Diego's CIP

Siempre Viva Road Improvements / P19006	374	-	10,000
Solana Highlands NP-Comfort Station Development / S16032	234	-	2,491,000
Southeastern Mini Park Improvements / L16000	235	-	8,198,152
Southwest Neighborhood Park / S22002	236	-	1,274,302
Standpipe and Reservoir Rehabilitations / ABL00001	323	2,300,000	60,511,211
State Route 56 Freeway Expansion / RD14000	417	-	22,983,843
Stormwater Green Infrastructure / ACC00001	351	8,845,265	1,362,183,078
Streamview Drive Improvements Phase 2 / S18000	418	-	16,721,841
Street Light Circuit Upgrades / AIH00002	419	1,000,000	30,128,209
Street Resurfacing and Reconstruction / AID00005	420	17,912,312	650,326,761
Sunset Cliffs Park Drainage Improvements / L14005	238	1,095,000	7,802,288
Switzer Canyon Bridge Enhancement / P21006	173	-	33,358
Taft Joint Use Facility Development / S15026	239	-	3,454,600
Talmadge Traffic Calming Infrastructure / S17001	240	-	330,000
Tecolote Canyon Trunk Sewer Improvement / S15020	324	16,000,000	48,000,000
TH 16" Water Mains / RD21007	325	-	338,137
Torrey Highlands NP Upgrades / S16036	241	-	1,718,401
Torrey Highlands Trail System / RD21003	242	-	39,290
Torrey Pines Fire Station / S19003	135	-	20,856,000
Torrey Pines Golf Course / AEA00001	244	-	4,410,000
Traffic Calming / AIL00001	424	1,700,000	16,250,666
Traffic Signals - Citywide / AIL00004	425	2,860,850	23,951,270
Traffic Signals Modification / AIL00005	426	750,000	26,604,619
University Avenue Complete Street Phase1 / S18001	427	-	12,379,850
University Avenue Mobility / S00915	428	-	9,957,310
University Heights Reservoir Rehabilitation / S20002	328	-	18,200,000
Unscheduled Projects / AJA00003	329	-	1,500,899
Utilities Undergrounding Program / AID00001	429	5,000,000	92,005,629
Via de la Valle Widening / RD11001	430	-	35,037,867
Wangenheim Joint Use Facility / S15007	246	-	9,517,667
Water CIP Emergency Reserve / ABT00008	332	-	5,000,000
Water Main Replacements / AKB00003	333	98,897,872	956,030,777
Water Pump Station Restoration / ABJ00001	334	-	59,030,482
Water SCADA IT Upgrades / T22001	335	2,500,000	16,100,000
Water Treatment Plants / ABI00001	336	1,000,000	15,595,676
W Mission Bay Dr Bridge Over SD River / S00871	433	-	150,951,719

# Capital Improvements Program

## Profile of the City of San Diego's CIP

<b>Total</b>		<b>\$ 771,066,675</b>	<b>\$ 11,704,649,254</b>
<b>Warranty</b>			
30th Street Pipeline Replacement / S12010	269	\$ -	\$ 33,503,592
Alta La Jolla Drive Drainage Repair PhII / S10001	343	-	6,222,105
Balboa Avenue Corridor Improvements / S00831	377	-	3,143,987
Balboa Park West Mesa Comfort Station Replacement / S15036	177	-	2,378,963
Balboa Pk Bud Kearns Aquatic Complex Imp / S17000	178	-	3,644,000
Bay Terrace Senior Center / S16060	179	-	6,072,764
Canyonside Community Park Improvements / S12004	183	-	2,251,126
Carroll Cyn Rd/Sorrento Valley Rd Dist 1 / S00841	384	-	20,768,154
Chollas Building / S11025	275	-	42,011,561
Chollas Community Park Comfort Station / S16058	191	-	3,134,379
City Heights Pedestrian Improvements / S15044	385	-	3,568,673
Del Sol Boulevard-Central / S00858	388	-	5,429,194
EB Scripps Pk Comfort Station Replacement / S15035	197	-	5,608,470
Fairbrook Neighborhood Park Development / S01083	200	-	6,011,281
Famosa Slough Salt Marsh Creation / S00605	201	-	556,398
Fire Station No. 50 - North University City / S13021	130	-	15,000,000
Genesee Avenue Widen I-5 Crossing / S00839	390	-	22,617,667
Georgia Street Bridge Improvements / S00863	391	-	16,700,588
La Jolla Scenic Drive 16inch Main / S12009	289	-	12,348,000
La Jolla Village Drive-I-805 Ramps / S00857	396	-	23,974,536
Miramar Clearwell Improvements / S11024	298	-	120,328,744
Miramar Road-I-805 Easterly Ramps / S00880	402	-	11,429,930
North Park Mini Park / S10050	217	425,000	5,437,503
Ocean Beach Pier Improvements / S20011	220	-	1,232,907
Old Otay Mesa Road-Westerly / S00870	406	-	15,947,516
Park de la Cruz Community Ctr & Gym Bldg / S16059	224	-	10,353,669
Playa del Sol Parkway / RD20000	411	3,640	3,123,640
Rancho Mission Canyon Park Upgrades / S15004	227	-	2,404,695
Rolando Joint Use Facility Development / S15029	231	-	1,220,000
SBWR Plant Demineralization / S00310	319	-	5,716,911
SR 163/Clairemont Mesa Blvd Interchange / S00905	414	-	18,346,200
SR 163/Friars Road / S00851	415	-	64,080,996
SR94/Euclid Av Interchange Phase 2 / S14009	416	-	6,869,800
Sunset Cliffs Natural Pk Hillside Imp Preserv Phas / L16001	237	-	4,502,726

# Capital Improvements Program

## Profile of the City of San Diego's CIP

Tierrasanta (Via Dominique) Pump Station / S12040	326	-	18,918,996
Torrey Meadows Drive Overcrossing / S10015	422	-	14,015,000
Torrey Pines Road Slope Restoration / S00877	423	-	4,597,720
University Ave Pipeline Replacement / S11021	327	-	29,300,000
Upas St Pipeline Replacement / S11022	330	-	36,265,020
Villa Monserate Neighborhood Park Upgrades / S16048	245	-	1,670,103
Water & Sewer Group Job 816 (W) / S13015	331	-	18,199,392
W Bernardo Dr at Bernardo Ctr Dr Inter / RD20007	432	20,774	839,532
Wightman Street Neighborhood Park / S00767	247	-	3,530,779
<b>Total</b>		<b>\$ 449,414</b>	<b>\$ 633,277,219</b>
<b>Underfunded</b>			
Convention Center Phase III Expansion / S12022	100	\$ -	\$ 685,011,298
Fire Station No. 49 - Otay Mesa / S00784	129	-	26,018,414
Fire Station No. 54 - Paradise Hills / S00785	132	-	18,605,654
John Baca Park / S22004	206	-	4,973,000
North Pacific Beach Lifeguard Station / S10119	134	-	7,257,599
SD River Dredging Qualcomm Way to SR163 / S00606	350	-	1,914,000
Sea World Dr/I5 Interchange Improvement / S00888	412	-	120,163,109
Village Center Loop Rd-N Carmel Valley Rd / S19002	431	-	53,000,000
<b>Total</b>		<b>\$ -</b>	<b>\$ 916,943,073</b>