

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 53.

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. This CIP budget and the

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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 2024 Adopted CIP Budget document includes the following information.

- A list of projects entering construction contracts is provided on page 24, 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 2024 Adopted CIP Budget have been organized into four project status categories as shown in Table 2 at the end of this section on page 38. The project status categories are:
 - New: projects that are newly established as part of the Fiscal Year 2024 Adopted CIP Budget
 - Continuing: projects initiated in Fiscal Year 2023, 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 2024 allocations approved by City Council can be found in the Fiscal Year 2024 Adopted CIP Budget Summary (pages 5-29).
- 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 November 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 debt financing 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

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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 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 January 2023, 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 1 provides expected revenues in major fund source categories for the current budget year and following four years of the multi-year CIP. **Table 2** provides a listing of projects by current status.

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

| Funding Source | FY 2024 | FY 2024 Anticipated | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Total by Source |
|---|----------|---------------------|-----------|-----------|-----------|----------|-----------------|
| Airport Funds | \$ 4,614 | \$ - | \$ 35,781 | \$ 16,630 | \$ 10,701 | \$ 6,696 | \$ 74,423 |
| Bond Financing | 104,632 | 65,320 | 82,792 | 25,427 | 16,563 | - | 294,733 |
| Bus Stop Capital Improvement Fund | - | - | 98 | 98 | 98 | 98 | 392 |
| Climate Equity Fund | 9,450 | - | - | - | - | - | 9,450 |
| Developer Funding | - | - | - | - | - | 1,690 | 1,690 |
| Development Impact Fees | 24,845 | 150 | - | - | - | - | 24,995 |
| Donations | - | 1,981 | 4,981 | 1,975 | 7 | - | 8,943 |
| EDCO Community Fund | 326 | - | - | - | - | - | 326 |
| Energy Upgrades CEC Loan Fund | - | (10,031) | - | - | - | - | (10,031) |
| Enhanced Infrastructure Financing District Fund | 1,150 | 7,725 | - | - | - | - | 8,875 |
| Facilities Benefit Assessments | 26,793 | (443) | - | - | - | - | 26,350 |
| Federal Grants | - | 98,522 | - | - | - | - | 98,522 |
| Fleet Services Internal Service Fund | 2,029 | - | - | - | - | - | 2,029 |
| Gas Tax Fund | 4,743 | - | - | - | - | - | 4,743 |
| General Fund | 8,050 | 381 | - | - | - | - | 8,431 |
| Golf Course Enterprise Fund | 4,000 | 10,750 | 15,000 | - | - | - | 29,750 |
| Infrastructure Fund | 27,156 | - | - | - | - | - | 27,156 |

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

| Funding Source | FY 2024 | FY 2024 Anticipated | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Total by Source |
|--|-------------------|------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| Library System Improvement Fund | 300 | - | - | - | - | - | 300 |
| Loans | 6,830 | 4,793 | 46,635 | 81,406 | 89,041 | - | 228,706 |
| Mission Bay Park Improvement Fund | 12,870 | 5,031 | 15,501 | 16,793 | 18,143 | 19,554 | 87,892 |
| Other Funding | 2,347 | - | - | - | - | - | 2,347 |
| Recycling Fund | 10,000 | - | - | - | - | - | 10,000 |
| Redevelopment Funding | 713 | - | - | - | - | - | 713 |
| Refuse Disposal Fund | 400 | (5,800) | 10,050 | 2,800 | 900 | 4,750 | 13,100 |
| Regional Transportation Congestion Improvement Program | 50 | 6,000 | - | - | - | - | 6,050 |
| San Diego Regional Parks Improvement Fund | 6,330 | 3,097 | 8,347 | 9,042 | 9,769 | 10,529 | 47,115 |
| Sewer Funds | 136,411 | 12,019 | 289,010 | 256,864 | 147,369 | 116,083 | 957,757 |
| State Grants | - | 70,923 | - | - | - | - | 70,923 |
| TransNet Funds | 27,325 | - | 21,314 | 22,638 | 23,990 | 25,396 | 120,662 |
| Trench Cut/Excavation Fee Fund | 2,000 | - | 2,000 | 2,000 | 2,000 | 2,000 | 10,000 |
| Utilities Undergrounding Program Fund | - | - | 10,000 | 10,000 | 10,000 | 11,261 | 41,261 |
| Water Fund | 280,753 | 22,882 | 410,521 | 289,900 | 315,251 | 310,047 | 1,629,354 |
| Total | \$ 704,115 | \$ 293,300 | \$ 952,029 | \$ 735,573 | \$ 643,831 | \$ 508,105 | \$ 3,836,954 |

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

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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 2024:

- The City has a goal of maintaining the average pavement Overall Condition Index (OCI) at 70. To reach this goal, in Fiscal Year 2024, the Department would need to repair 468 miles of streets. Additionally, the 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 sidewalks, optimize 10 traffic signal systems and add 50 non-communicating intersections to the citywide communication network.
- Continue construction on the PWP North City Water Reclamation Plant Expansion (B21060) & NCWR Influent Pump Station and Pipeline (B16140), the Flow Equalization Basin (B21059), Metro Biosolids Center Improvements (B17006), Morena Pump Station (B21061), Morena Conveyance Northern Alignment (B15141), Morena Conveyance South & Middle Pipelines (B15141), North City Pure Facility (B15139) and Pure Water Pump Station (B15140), Pure Water Pipeline and De-Chlorination Facility and Miramar Reservoir Pump Station Improvements and the Penasquitos Pump Station Oxygenation System (B21001).
- 16 new Stormwater projects are scheduled to begin design or construction in Fiscal Year 2024, including, Hawthorn St and 3rd Ave Storm Drain, Red Pine Dr at Shady Elm Pl Storm Drain, and Skyline-Paradise Hills East.
- 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): Bermuda Avenue Coastal Access Replacement, Clay Avenue Mini Park, Hickman Fields Athletic Area, and North Cove Comfort Station Improvements. Additionally, six new Joint Use Sites are anticipated to be placed into service, including Clairemont Canyons Academy and Language Academy.

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 City Planning 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) and the Capital Budget Executive Review Committee

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(CBERC) 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 and the Engineering and Capital Projects Department, 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. 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:** The Office of the Independent Budget Analyst releases their report, doing an analysis of the Councilmember priorities and making recommendations for final modifications to the budget. City Council reviews final modifications, makes additional modifications if necessary, 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 2: Projects by Project Status

| Project Name | Page No | FY 2024 | Project Total |
|--|---------|----------------------|-----------------------|
| New | | | |
| Alvarado WTP Filter Gallery Piping Repl / S24000 | 285 | \$ 500,000 | \$ 12,200,000 |
| Barret Dam Outlet Bulkhead & Drawdown Improvements / S24002 | 286 | 2,000,000 | 15,500,000 |
| Beyer Park Development Phase II / S23008 | 188 | 198,929 | 15,188,000 |
| Billie Jean King Tennis Center Improve / RD22005 | 189 | - | 2,500,000 |
| City Heights Urban Village/Henwood Park / P24002 | 181 | 750,000 | 750,000 |
| City Hts Library Performance Annex Imp / S23013 | 167 | 655,319 | 6,492,931 |
| Civic Center Complex Redevelopment / P23007 | 105 | - | 2,000,000 |
| East Cty Residuals Line & Mission Gorge Force Main / RD23001 | 290 | - | 57,183,804 |
| Ed Brown Center Improvements / RD22003 | 206 | - | 300,000 |
| Electronic Positive Response Software / T24000 | 111 | 215,000 | 500,000 |
| Federal Blvd Sidewalk Improv& SW Upgrade / RD24000 | 408 | 1,000,000 | 1,000,000 |
| Lower Otay Dam Outlet Improvements / S24003 | 305 | 2,000,000 | 21,890,000 |
| Miramar WTP Residuals Redirection / S23012 | 311 | - | 21,600,000 |
| Mission Beach Seawall Repair / P24001 | 182 | 750,000 | 750,000 |
| Morena Dam Upstream Face Replacement / S24001 | 313 | 2,500,000 | 16,775,000 |
| MTRP Trail System Management / S23010 | 224 | - | 200,000 |
| North Park Recreation Center / P24003 | 183 | 750,000 | 750,000 |
| Old Logan Heights Library Renovation / S22010 | 170 | 325,521 | 3,718,306 |
| Paradise Hills Community Park Trail / P24004 | 183 | 750,000 | 750,000 |
| Pump Station G & 17 Full Improvement / S24006 | 363 | 6,000,000 | 64,600,900 |
| Rose Canyon Safe Parking / S23014 | 112 | - | 1,030,543 |
| Sefton Field Improvements / P23006 | 184 | - | 3,000,000 |
| Starlight Bowl Improvements / S23009 | 245 | - | 700,000 |
| Sunshine Bernardini Restoration / S24005 | 366 | 4,080,094 | 66,699,216 |
| West Valley River Crossing / S24004 | 451 | 2,000,000 | 2,000,000 |
| Total | | \$ 24,474,863 | \$ 318,078,700 |
| Continuing | | | |
| 101 Ash Improvements / S17009 | 107 | \$ - | \$ 27,628,947 |
| 5th Avenue Promenade / L22002 | 393 | - | 1,473,537 |
| 69th & Mohawk Pump Station / S12011 | 280 | - | 18,838,594 |
| Advanced Metering Infrastructure / S17008 | 281 | - | 126,535,325 |
| Airway Road Improvements / P19007 | 391 | - | 10,000 |

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|---|-----|------------|-------------|
| Alvarado 2nd Extension Pipeline / S12013 | 282 | 18,000,000 | 145,691,810 |
| Alvarado Canyon Rd Realignment Project / S22005 | 394 | - | 39,800,000 |
| Alvarado Laboratory Improvements / L22000 | 283 | 7,136,000 | 120,223,000 |
| Alvarado Trunk Sewer Phase IV / S15019 | 284 | - | 72,350,001 |
| Balboa Park Botanical Bldg Improvments / S20005 | 185 | 3,000,000 | 27,953,000 |
| Balboa Park Golf Course / AEA00002 | 186 | 4,000,000 | 4,676,467 |
| Barrio Logan Traffic Calming Truck Route / P22003 | 391 | 1,200,000 | 1,550,000 |
| Berardini Field GDP / P22006 | 181 | - | 400,000 |
| Beyer Park Development / S00752 | 187 | - | 19,005,766 |
| Bicycle Facilities / AIA00001 | 396 | 692,000 | 144,364,735 |
| Black Mountain Ranch Park Ph2 / RD21001 | 190 | - | 11,034,475 |
| Boston Ave Linear Park GDP / P22005 | 181 | 1,500,000 | 2,000,000 |
| Bridge Rehabilitation / AIE00001 | 397 | - | 157,340,967 |
| Brown Field / AAA00002 | 97 | 1,500,000 | 48,080,084 |
| Bus Stop Improvements / AID00007 | 398 | - | 494,942 |
| Camino Del Sur Widening - North / RD21005 | 399 | - | 5,827,859 |
| Camino Del Sur Widening - South / RD21004 | 400 | 1,345,161 | 7,863,481 |
| Canon Street Pocket Park / S16047 | 191 | 92,800 | 3,320,346 |
| Carmel Country Road Low Flow Channel / S00969 | 357 | 5,015,499 | 15,000,000 |
| Carmel Del Mar NP Comfort Station-Development / S16034 | 193 | - | 3,231,564 |
| Carmel Grove NP Comfort Station and Park / S16038 | 194 | 150,000 | 2,212,865 |
| Carmel Knolls NP Comfort Station-Development / S16033 | 195 | 360,000 | 2,326,317 |
| Carmel Mission NP Comfort Station Development / S16039 | 196 | - | 516,229 |
| Carmel Mountain Road Widening / RD21006 | 401 | - | 2,377,780 |
| Carmel Valley CP-Turf Upgrades / S16029 | 197 | - | 5,414,542 |
| Carroll Canyon Road Planning Study / P21000 | 391 | - | 800,000 |
| Casa Del Prado Reconstruction / S22007 | 198 | - | 5,900,000 |
| Children's Park Improvements / S16013 | 199 | 500,000 | 8,700,920 |
| Chollas Creek Oak Park Trail / S20012 | 200 | 2,100,000 | 3,456,500 |
| Chollas Creek Restoration 54th St & Euclid Ave / S22009 | 358 | - | 59,900,000 |
| Chollas Lake Improvements / L18001 | 201 | - | 1,409,512 |
| Chollas Triangle Park / P20005 | 181 | - | 2,300,000 |
| Cielo & Woodman Pump Station / S12012 | 287 | 1,000,000 | 15,421,990 |
| CIP Emergency Reserve / ABT00006 | 108 | - | 1,000,000 |
| City Facilities Improvements / ABT00001 | 155 | 5,602,800 | 365,006,834 |
| City Heights Sidewalks and Streetlights / S19005 | 404 | 2,500,000 | 3,500,000 |

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|---|-----|------------|-------------|
| Citywide Energy Improvements / ABT00003 | 377 | - | 242,305,468 |
| Coastal Erosion and Access / AGF00006 | 202 | 700,000 | 61,506,987 |
| Coastal Rail Trail / S00951 | 405 | 9,700,000 | 23,510,780 |
| Convoy District Gateway Sign / S23007 | 110 | 500,000 | 1,500,000 |
| Corrosion Control / AKA00001 | 288 | - | 800,000 |
| Cypress Dr Cultural Corridor / S23011 | 406 | 2,000,000 | 2,782,192 |
| Dams & Reservoirs Security Improvements / S22013 | 289 | 7,560,000 | 27,300,000 |
| Denney Ranch Neigh Park / RD22001 | 203 | - | 22,000,000 |
| East Village Green Phase 1 / S16012 | 204 | 4,675,291 | 78,800,725 |
| Egger/South Bay Community Park ADA Improvements / S15031 | 207 | - | 6,980,145 |
| El Camino Real Pipeline / L23001 | 291 | 950,000 | 15,230,000 |
| El Camino Real to ViaDeLaValle (1/2 mile) / S00856 | 407 | 14,997,804 | 80,403,123 |
| El Cuervo Adobe Improvements / S14006 | 208 | - | 606,000 |
| El Monte Pipeline No 2 / S10008 | 292 | - | 50,663,789 |
| Emerald Hills Park GDP / P20003 | 182 | - | 4,004,213 |
| EMTS Boat Dock Esplanade / S00319 | 293 | - | 3,430,851 |
| Enterprise Funded IT Projects / ATT00002 | 121 | 6,616,563 | 24,633,936 |
| Enviro Monitoring Tech Svcs Div Lab Remodel at NTC / S21003 | 294 | 400,000 | 33,290,000 |
| Fairmount Avenue Fire Station / S14018 | 139 | - | 28,000,001 |
| Fenton Pkwy Ext to Camino Del Rio N / RD23000 | 409 | - | 10,877,787 |
| Fire-Rescue Air Ops Facility - PH II / S18007 | 145 | - | 23,150,244 |
| Fire Station No. 48 - Black Mountain Ranch / S15015 | 140 | - | 30,000,000 |
| Fire Station No. 49 - Otay Mesa / S00784 | 141 | 250,000 | 31,086,414 |
| Fire Station No. 51 - Skyline Hills / S14017 | 143 | - | 14,840,957 |
| Fleet Operations Facilities / L14002 | 156 | 110,000 | 11,477,886 |
| Flood Resilience Infrastructure / ACA00001 | 359 | 24,055,164 | 796,017,138 |
| Freeway Relocation / AKB00002 | 295 | - | 2,372,000 |
| Golf Course Drive Improvements / S15040 | 210 | 709,172 | 7,000,000 |
| Governmental Funded IT Projects / ATT00001 | 122 | - | 1,628,061 |
| Grape Street Dog Park Improvements / P23001 | 182 | - | 250,000 |
| Groundwater Asset Development Program / ABM00001 | 296 | - | 495,329 |
| Guard Rails / AIE00002 | 411 | 300,000 | 3,052,354 |
| Harbor Drive Trunk Sewer / S18006 | 297 | 17,700,000 | 44,200,000 |
| Hickman Fields Athletic Area / S00751 | 211 | 1,310,000 | 12,376,320 |
| Hidden Trails Neighborhood Park / S00995 | 212 | 7,150,000 | 10,463,196 |
| Installation of City Owned Street Lights / AIH00001 | 413 | - | 571,125,241 |

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|---|-----|------------|-------------|
| Install T/S Interconnect Systems / AIL00002 | 412 | 846,000 | 112,759,558 |
| Interstate 5 Underpass-Bikeway/Ped Conn / S00982 | 414 | - | 2,250,000 |
| Jerabek Park Improvements / S20007 | 213 | - | 7,676,400 |
| John Baca Park / S22004 | 214 | 1,400,000 | 4,973,000 |
| Junipero Serra Museum ADA Improvements / S15034 | 215 | 479,850 | 2,809,787 |
| Kearny Mesa Facility Improvements / S20009 | 157 | - | 16,421,600 |
| Kearny Mesa Trunk Sewer / S20000 | 298 | 350,000 | 25,886,586 |
| Kearny Villa Rd Pipeline / S23001 | 299 | - | 48,400,000 |
| Kelly Street Park GDP / P22004 | 182 | - | 400,000 |
| La Jolla View Reservoir / S15027 | 301 | - | 35,752,777 |
| Lake Hodges Dam Replacement / S23002 | 302 | 5,000,000 | 150,000,000 |
| Lakeside Valve Station Replacement / S22003 | 303 | - | 54,505,223 |
| La Media Improv-Siempre Viva to Truck Rte / S22006 | 416 | - | 17,602,032 |
| La Media Road Improvements / S15018 | 417 | - | 60,635,000 |
| Landfill Improvements / AFA00001 | 129 | 400,000 | 29,474,820 |
| Large Diameter Water Transmission PPL / AKA00003 | 304 | 11,678,160 | 76,485,289 |
| Maple Canyon Storm Drain Upgrade / S20003 | 361 | - | 38,265,000 |
| Marie Widman Memorial Park GDP / P23005 | 182 | - | 500,000 |
| Market St-Euclid to Pitta-Improvements / S16022 | 418 | - | 5,569,100 |
| MBC Equipment Upgrades / S17013 | 306 | 1,989,150 | 59,059,554 |
| MB GC Clbhouse Demo/Prtbl Building Instl / S01090 | 217 | - | 8,435,084 |
| MBGC Irrigation & Electrical Upgrades / S11010 | 218 | - | 6,000,000 |
| McGonigle Canyon Park P-2 / RD22000 | 219 | 812,554 | 8,992,183 |
| Median Installation / AIG00001 | 420 | 500,000 | 34,933,227 |
| Metropolitan System Pump Stations / ABP00002 | 308 | 2,538,000 | 71,361,528 |
| Metropolitan Waste Water Department Trunk Sewers / AJB00001 | 309 | - | 25,066,270 |
| Metro Treatment Plants / ABO00001 | 307 | 6,138,127 | 83,123,953 |
| Miramar Landfill Facility Improvements / L17000 | 130 | 10,000,000 | 79,779,042 |
| Miramar Landfill Storm Water Improvements / L18002 | 131 | - | 6,041,389 |
| Mira Mesa Community Pk Improvements / L16002 | 220 | 400,000 | 45,480,707 |
| Mission Bay Golf Course / AEA00003 | 221 | - | 50,000 |
| Mission Bay Improvements / AGF00004 | 222 | 12,869,721 | 238,975,493 |
| Mohnike Adobe and Barn Restoration / S13008 | 223 | 908,973 | 3,242,000 |
| Montezuma/Mid-City Pipeline Phase II / S11026 | 312 | 20,000,000 | 63,092,200 |
| Montezuma Park General Dev Plan Amendment / P21002 | 183 | - | 350,000 |
| Montgomery-Gibbs Executive Airport / AAA00001 | 98 | 3,114,497 | 33,123,218 |

Capital Improvements Program

Profile of the City of San Diego's CIP

| | | | |
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| Morena Pipeline / S16027 | 314 | - | 76,626,032 |
| Mt. Hope Rec Ctr @ Dennis V Allen Park / P23003 | 183 | - | 750,000 |
| Murphy Canyon Trunk Sewer Repair/Rehab / S22014 | 315 | 10,000,000 | 51,600,000 |
| NCWRP Improvements to 30 mgd / S17012 | 316 | 1,184,265 | 41,834,868 |
| New Walkways / AIK00001 | 423 | 2,083,000 | 144,050,619 |
| Normal Street Promenade / S22012 | 424 | 2,455,000 | 13,294,162 |
| North Chollas CP Improvements / L22004 | 225 | - | 22,600,000 |
| North/South Metro Interceptors Rehabilitation / S22001 | 317 | 3,000,000 | 31,960,000 |
| NTC Aquatic Center / L23002 | 227 | - | 1,955,282 |
| N Torrey Pines Rd Bridge/ Los Penasquitos / S00935 | 422 | - | 16,185,652 |
| Oak Park Library / S22011 | 168 | 761,883 | 32,085,000 |
| Ocean Air Comfort Station and Park Improvements / S16031 | 228 | - | 2,958,772 |
| Ocean Beach Branch Library / S20015 | 169 | - | 12,751,489 |
| Ocean Beach Pier Replacement / L22001 | 230 | - | 100,000,000 |
| Old Mission Dam Dredging / P23002 | 183 | - | 750,000 |
| Olive Grove Community Park ADA Improve / S15028 | 231 | - | 5,021,866 |
| Olive St Park Acquisition and Development / S10051 | 232 | 532,897 | 5,906,067 |
| Otay 1st/2nd PPL West of Highland Avenue / S12016 | 318 | - | 30,990,500 |
| Otay 2nd Pipeline Phase 4 / S20001 | 319 | - | 38,008,900 |
| Otay 2nd Pipeline Steel Replacement Ph 5 / S21000 | 320 | 1,000,000 | 20,129,000 |
| Otay Second Pipeline Relocation-PA / S15016 | 321 | 6,000,000 | 28,093,224 |
| Otay Water Treatment Plant Upgrade Ph 3 / S23003 | 322 | - | 32,000,000 |
| Pacific Highlands Ranch Branch Library / S14023 | 171 | - | 27,664,178 |
| Palm Avenue Interstate 805 Interchange / S00869 | 428 | - | 44,114,579 |
| Park Boulevard At-Grade Crossing / S15045 | 429 | 500,000 | 27,255,948 |
| Park Improvements / AGF00007 | 234 | 4,245,416 | 495,376,700 |
| Pipeline Rehabilitation / AJA00002 | 324 | 2,569,352 | 123,600,736 |
| Police Range Refurbishment Phase II / S18005 | 267 | - | 17,800,000 |
| Pressure Reduction Facility Upgrades / AKA00002 | 325 | 3,319,877 | 19,363,582 |
| PS2 Power Reliability & Surge Protection / S00312 | 326 | - | 76,100,800 |
| Pump Station D Upgrade / S22015 | 362 | - | 42,890,000 |
| Pump Station Restorations / ABP00001 | 327 | 500,000 | 26,632,776 |
| Pure Water Phase 2 / ALA00002 | 328 | 11,000,000 | 3,699,736,568 |
| Pure Water Pooled Contingency / P19002 | 277 | 23,948,288 | 79,257,180 |
| Pure Water Program / ALA00001 | 329 | 76,510,000 | 1,505,864,512 |
| Rancho Bernardo CP Improvements / L20000 | 235 | - | 4,771,336 |

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

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| Rancho Bernardo Industrial Pump Stn Replacement / S21004 | 330 | - | 13,198,000 |
| Recycled Water Systems Upgrades / AHC00004 | 331 | - | 50,000 |
| Regional Park Improvements / AGF00005 | 237 | - | 158,239,026 |
| Resource-Based Open Space Parks / AGE00001 | 238 | 100,000 | 15,944,004 |
| Riviera Del Sol Neighborhood Park / S00999 | 239 | - | 9,570,838 |
| Sage Canyon NP Improvements / S16035 | 240 | 3,400,000 | 6,097,357 |
| Salk Neighborhood Park & Joint Use Devel / S14007 | 241 | - | 11,287,278 |
| San Carlos Branch Library / S00800 | 172 | 5,000,000 | 35,299,999 |
| S. Bancroft & Greely Unimproved Street / P22007 | 391 | - | 600,000 |
| Scripps Miramar Ranch Library / S00811 | 173 | 2,650,000 | 9,623,056 |
| SD River Dredging Qualcomm Way to SR163 / S00606 | 364 | - | 839,000 |
| Sewer CIP Emergency Reserve / ABT00007 | 332 | - | 10,000,000 |
| Sewer Main Replacements / AJA00001 | 333 | 48,675,107 | 729,055,720 |
| Sidewalk Repair and Reconstruction / AIK00003 | 432 | 2,000,000 | 145,650,996 |
| Siempre Viva Road Improvements / P19006 | 391 | - | 10,000 |
| Solana Highlands NP-Comfort Station Development / S16032 | 242 | 990,000 | 3,988,270 |
| Southeastern Mini Park Improvements / L16000 | 243 | - | 5,381,918 |
| South San Diego Reservoir Replacement / S23004 | 334 | - | 45,600,000 |
| Southwest Neighborhood Park / S22002 | 244 | - | 26,878,000 |
| Spruce St Bridge Rehab / P23004 | 392 | - | 288,871 |
| Standpipe and Reservoir Rehabilitations / ABL00001 | 335 | 1,847,407 | 52,924,729 |
| State Route 56 Freeway Expansion / RD14000 | 436 | - | 22,983,843 |
| Stormwater Green Infrastructure / ACC00001 | 365 | 1,970,990 | 1,559,277,999 |
| Streamview Drive Improvements Phase 2 / S18000 | 437 | 2,000,000 | 17,171,841 |
| Street Light Circuit Upgrades / AIH00002 | 438 | 555,000 | 32,607,209 |
| Street Resurfacing and Reconstruction / AID00005 | 439 | 104,600,001 | 1,244,080,707 |
| Sunset Cliffs Park Drainage Improvements / L14005 | 247 | 1,141,027 | 7,741,000 |
| Sunset Cliffs Seawall Improvement / S23006 | 440 | - | 7,827,900 |
| Switzer Canyon Bridge Enhancement / P21006 | 184 | - | 33,358 |
| Taft Joint Use Facility Development / S15026 | 248 | - | 3,567,688 |
| Tecolote Canyon Trunk Sewer Improvement / S15020 | 336 | 6,000,000 | 48,000,000 |
| TH 16" Water Mains / RD21007 | 337 | - | 624,508 |
| Torrey Highlands NP Upgrades / S16036 | 250 | - | 2,198,401 |
| Torrey Highlands Trail System / RD21003 | 251 | - | 91,700 |
| Torrey Pines Fire Station / S19003 | 147 | - | 24,256,000 |
| Torrey Pines GC Clubhouse & Maintenance / S23005 | 252 | - | 59,910,000 |

Capital Improvements Program

Profile of the City of San Diego's CIP

| | | | |
|---|-----|-----------------------|--------------------------|
| Torrey Pines Golf Course / AEA00001 | 253 | - | 4,410,000 |
| Traffic Calming / AIL00001 | 442 | 486,000 | 10,717,779 |
| Traffic Signals - Citywide / AIL00004 | 443 | 3,526,400 | 50,994,403 |
| Traffic Signals Modification / AIL00005 | 444 | 1,137,374 | 47,242,512 |
| University Avenue Complete Street Phase1 / S18001 | 445 | - | 12,380,291 |
| University Avenue Mobility / S00915 | 446 | 910,091 | 11,572,960 |
| University Community Library / P22008 | 165 | - | 1,940,000 |
| Unscheduled Projects / AJA00003 | 340 | - | 1,500,899 |
| Upper Auburn Creek Revitalization Project / S22008 | 367 | - | 90,382,973 |
| Utilities Undergrounding Program / AID00001 | 447 | - | 82,007,985 |
| Via de la Valle Widening / RD11001 | 448 | - | 35,037,867 |
| Wangenheim Joint Use Facility / S15007 | 254 | - | 9,660,341 |
| Water CIP Emergency Reserve / ABT00008 | 343 | - | 5,000,000 |
| Water Main Replacements / AKB00003 | 344 | 99,388,939 | 1,025,224,341 |
| Water Pump Station Restoration / ABJ00001 | 345 | - | 75,405,724 |
| Water SCADA IT Upgrades / T22001 | 346 | 3,500,000 | 16,100,000 |
| Water Treatment Plants / ABI00001 | 347 | 2,300,000 | 25,286,478 |
| W Mission Bay Dr Bridge Over SD River / S00871 | 450 | - | 150,910,113 |
| Total | | \$ 676,591,600 | \$ 18,087,225,757 |
| Warranty | | | |
| 30th Street Pipeline Replacement / S12010 | 279 | \$ - | \$ 33,619,016 |
| Balboa Avenue Corridor Improvements / S00831 | 395 | - | 3,143,987 |
| Canyonside Community Park Improvements / S12004 | 192 | - | 2,251,126 |
| Carroll Cyn Rd/Sorrento Valley Rd Dist 1 / S00841 | 402 | - | 20,768,154 |
| City Heights Pedestrian Improvements / S15044 | 403 | - | 3,468,673 |
| EB Scripps Pk Comfort Station Replacement / S15035 | 205 | - | 5,718,470 |
| Fairbrook Neighborhood Park Development / S01083 | 209 | 60,000 | 6,071,281 |
| Fire Station No. 50 - North University City / S13021 | 142 | - | 15,000,000 |
| Georgia Street Bridge Improvements / S00863 | 410 | - | 16,700,589 |
| La Jolla Scenic Drive 16inch Main / S12009 | 300 | - | 12,348,000 |
| La Jolla Village Drive-I-805 Ramps / S00857 | 415 | - | 23,974,536 |
| La Paz Mini Park / S11103 | 216 | - | 2,617,840 |
| Market Street-47th to Euclid-Complete Street / S16061 | 419 | 300,000 | 11,655,084 |
| Miramar Clearwell Improvements / S11024 | 310 | - | 120,328,744 |
| Miramar Road-I-805 Easterly Ramps / S00880 | 421 | 2,510,857 | 11,429,930 |
| North Park Mini Park / S10050 | 226 | 178,001 | 6,172,897 |

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

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|---|-----|---------------------|-----------------------|
| Ocean Beach Pier Improvements / S20011 | 229 | - | 1,232,907 |
| Old Otay Mesa Road-Westerly / S00870 | 425 | - | 15,947,516 |
| OM Road T-9.2 & Traffic Signals T-35 / RD22002 | 426 | - | 3,134,395 |
| Otay Mesa Truck Route Phase 4 / S11060 | 427 | - | 19,823,494 |
| Pacific Beach Pipeline South (W) / S12015 | 323 | - | 44,359,933 |
| Park de la Cruz Community Ctr & Gym Bldg / S16059 | 233 | - | 10,353,669 |
| Playa del Sol Parkway / RD20000 | 430 | - | 3,123,640 |
| Rancho Mission Canyon Park Upgrades / S15004 | 236 | - | 2,404,695 |
| SR 163/Clairemont Mesa Blvd Interchange / S00905 | 433 | - | 18,346,200 |
| SR 163/Friars Road / S00851 | 434 | - | 64,080,996 |
| SR94/Euclid Av Interchange Phase 2 / S14009 | 435 | - | 6,869,800 |
| Sunset Cliffs Natural Pk Hillside Imp Preserv Phas / L16001 | 246 | - | 4,404,874 |
| Talmadge Traffic Calming Infrastructure / S17001 | 249 | - | 343,000 |
| Tierrasanta (Via Dominique) Pump Station / S12040 | 338 | - | 18,918,996 |
| Torrey Meadows Drive Overcrossing / S10015 | 441 | - | 15,215,000 |
| University Ave Pipeline Replacement / S11021 | 339 | - | 29,550,000 |
| Upas St Pipeline Replacement / S11022 | 341 | - | 36,265,020 |
| Water & Sewer Group Job 816 (W) / S13015 | 342 | - | 16,199,392 |
| Wightman Street Neighborhood Park / S00767 | 255 | - | 3,530,779 |
| Total | | \$ 3,048,858 | \$ 609,372,633 |
| Underfunded | | | |
| Convention Center Phase III Expansion / S12022 | 109 | \$ - | \$ 685,011,298 |
| Fire Station No. 54 - Paradise Hills / S00785 | 144 | - | 18,605,654 |
| North Pacific Beach Lifeguard Station / S10119 | 146 | - | 11,510,000 |
| Sea World Dr/I5 Interchange Improvement / S00888 | 431 | - | 120,163,109 |
| Village Center Loop Rd-N Carmel Valley Rd / S19002 | 449 | - | 53,000,000 |
| Total | | \$ - | \$ 888,290,061 |