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. <u>City Council Policy 800-14</u>, 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 51.

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

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 <u>City Charter (Section 69)</u>. 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 <u>City Charter (Section 84)</u>. 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 <u>Council Policy 000-31</u>, Capital Improvements Program Transparency, the Fiscal Year 2025 Adopted CIP Budget document includes the following information.

- A list of projects entering construction contracts is provided on page 23, allowing City Council review of the contracts as part of the budget process, rather than requiring a project to return to City Council later in the fiscal year.
- All projects in the Fiscal Year 2025 Adopted CIP Budget have been organized into four project status categories as shown in Table 2 at the end of this section on page 36. The project status categories are:
 - New: projects that are newly established as part of the Fiscal Year 2025 Adopted CIP Budget
 - Continuing: projects initiated in Fiscal Year 2024, 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 2025 allocations approved by City Council can be found in the Fiscal Year 2025 Adopted CIP Budget Summary (pages 5-28).
- 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, the 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

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 2024, 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.

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

Funding Source	FY 2025	FY 2025 Anticipated	FY 2026	FY 2027	FY 2028	FY 2029	Total by Source
Airport Funds	\$ -	\$ -	\$ 15,644	\$ 9,772	\$ 2,870	\$ 11,236	\$ 39,522
Bond Financing	177,084	36,504	83,934	55,128	278	-	352,930
Bus Stop Capital Improvement Fund	382	-	98	98	98	98	774
Climate Equity Fund	2,600	-	-	-	-	-	2,600
Development Impact Fees	39,517	500	-	-	-	-	40,017
Donations	-	-	3,000	-	-	-	3,000
Energy Upgrades CEC Loan Fund	-	(10,031)	-	-	-	-	(10,031)
Enhanced Infrastructure Financing District Fund	7,718	2,090	-	-	-	-	9,809
Facilities Benefit Assessments	5,442	(204)	-	-	-	-	5,238
Federal Grants	-	79,133	-	-	-	-	79,133
Fleet Services Internal Service Fund	2,192	-	-	-	-	-	2,192
General Fund	4,850	(400)	268	111	500	-	5,330
Golf Course Enterprise Fund	2,000	-	-	15,000	8,000	32,910	57,910
Infrastructure Fund	785	300	-	-	-	-	1,085
Library System Improvement Fund	745	-	-	-	-	-	745
Loans	-	29,530	80,643	77,314	-	-	187,487

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

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Funding Source	FY 2025	FY 2025 Anticipated	FY 2026	FY 2027	FY 2028	FY 2029	Total by Source
Mission Bay Park Improvement Fund	13,709	-	15,421	16,789	18,224	19,727	83,870
OneSD/ERP Funding	3,960	-	-	-	-	-	3,960
Other Funding	58	-	-	-	-	-	58
Parking Meter Districts	-	3,000	-	-	-	-	3,000
Refuse Disposal Fund	9,874	(5,800)	3,800	700	4,550	-	13,124
Regional Transportation Congestion Improvement Program	3,078	-	-	-	-	-	3,078
San Diego Regional Parks Improvement Fund	6,727	(658)	8,945	4,140	5,813	4,554	29,521
Sewer Funds	266,812	7,392	318,909	293,222	221,345	1,121,615	2,229,295
State Grants	-	35,754	-	-	-	-	35,754
TransNet Funds	25,243	-	20,940	22,059	23,020	23,907	115,170
Trench Cut/Excavation Fee Fund	2,470	-	2,000	2,000	2,000	2,000	10,470
Utilities Undergrounding Program Fund	-	-	10,000	10,000	10,000	10,000	40,000
Water Fund	374,719	2,000	406,689	269,488	269,338	2,585,936	3,908,170
Total	\$ 949,965	\$ 179,111	\$ 970,292	\$ 775,822	\$ 566,036	\$ 3,811,983	\$ 7,253,210

Note: This table excludes unidentified funding and funding expected in Fiscal Year 2030 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 2025:

- The City has a goal of maintaining the average pavement Overall Condition Index (OCI) at 70. To reach this goal, in Fiscal Year 2025, the Transportation Department would need to overlay over 105 miles and apply surface seals to over 209 miles of streets. Additionally, the Department's goal is to design 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. The Department's goal is to overlay 75 miles in Fiscal Year 2025 and begin design for Fiscal Year 2026 miles.
- 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).
- 12 new Stormwater projects are scheduled to begin design or construction in Fiscal Year 2025, including, Hawthorn St and 3rd Ave Storm Drain, 5th and Brookes Storm Drain upgrade, and Elm Ave and Harris Ave Storm Drain Replacement.
- 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): Canon Street Park, Marcy Neighborhood Park
 Improvements, North Cove Comfort Station Improvements, Ventura Comfort Station
 Improvements. Additionally, six new Joint Use Sites are anticipated to be placed into service,
 including Clairemont Canyons Academy and Wilson Middle School.

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, council priorities, community input, 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 (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. 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**: 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.

Table 3: Projects by Project Status

Project Name	Page No	FY 2024	Project Total
New			
Balboa Park International Cottages Study / P24000	197	\$ -	\$ 1,447,170
Beta St Channel and SD Improvement / S24011	377	-	56,557,204
BSU Lifeguard Locker Room Repl / S25000	139	500,000	500,000
Camino De La Costa Stairs / P24012	197	-	2,807,174
Canyonside Comm Park Tennis Expansion / RD23004	211	-	1,000,000
Chollas Fleet Electrification Assessment / P25003	157	1,000,000	1,000,000
Chollas Lake Drainage Study / P25002	198	400,000	400,000
Citywide Homeless Shelters / L24002	169	2,500,000	5,650,000
Crystal Pier Improvements / P24017	198	-	1,000,000
EB Scripps Park Expanded Walkway / P24015	198	-	1,578,444
Howard Lane Improvements / L24003	232	-	6,000,000
Linda Vista Library Patio Improv / S24007	180	-	1,150,000
Marston House Restoration & Repair Work / RD23005	236	-	1,500,000
MLK Pool Improvements / P24009	199	900,000	5,100,000
Mountain View Racquet Club / RD23006	244	-	500,000
Natural History Museum Improvements / RD23007	246	-	3,300,000
OB Lifeguard Station Replacement Study / P25000	137	250,000	250,000
OM T-11.1 Caliente Avenue / RD23009	443	1,169,949	2,974,018
Penasquitos Creek NP Comfort Station / P24006	201	146,143	2,100,000
PS 1 & 2 Improvements & Modernization / L24000	347	18,500,000	165,179,425
Pump Station C Assessment / P25001	375	500,000	500,000
SAP Modernization / T25000	111	2,960,000	136,960,000
SD East of Rachael Ave SWD / S24008	385	-	57,000,000
SD FR Training Ctr-Feasibility Study / P24013	137	-	3,865,265
SD Humane Society Roof and HVAC Repl / S24014	265	-	1,700,000
South Clairemont CP Rec Cntr Renovation / P24008	201	900,000	5,100,000
Southcrest Rec Ctr & Park Drainage Imp / P25004	201	500,000	500,000
Spindrift Drive Beach Access Walkway / P24011	202	-	1,354,135
Stormwater CIP Program Management / P24010	375	-	8,500,000
University Ave Bikeway Pavement Repair / RD25000	459	6,500,000	6,500,000
Villa Montezuma Museum / RD23008	276	-	5,000,000
Total		\$ 36,726,092	\$ 487,722,835

Continuing			
101 Ash Improvements / S17009	97	\$ -	\$ 27,628,947
5th Avenue Promenade / L22002	411	-	1,473,537
Airway Road Improvements / P19007	409	500,000	510,000
Alvarado 2nd Extension Pipeline / S12013	303	35,000,000	156,958,533
Alvarado Canyon Rd Realignment Project / S22005	412	-	39,800,001
Alvarado Laboratory Improvements / L22000	304	10,000,000	120,223,000
Alvarado Trunk Sewer Phase IV / S15019	305	20,000,000	72,349,085
Alvarado WTP Filter Gallery Piping Repl / S24000	306	2,000,000	15,660,000
Balboa Park Botanical Bldg Improvments / S20005	203	-	28,453,000
Balboa Park Golf Course / AEA00002	204	2,000,000	14,411,194
Barret Dam Outlet Bulkhead & Drawdown Improvements / S24002	307	2,000,000	17,500,000
Barrio Logan Roundabouts / L24005	413	-	2,614,000
Berardini Field GDP / P22006	197	-	700,000
Beyer Park Development Phase II / S23008	207	400,000	17,988,000
Beyer Park Development / S00752	205	108,340	22,446,340
Bicycle Facilities / AIA00001	414	272,840	129,365,193
Billie Jean King Tennis Center Improve / RD22005	208	-	2,500,000
Black Mountain Ranch Park Ph2 / RD21001	209	-	13,547,900
Boston Ave Linear Park GDP / P22005	197	-	2,000,000
Bridge Rehabilitation / AIE00001	415	-	137,387,458
Brown Field / AAA00002	119	-	18,442,600
Bus Stop Improvements / AID00007	416	382,490	779,432
Camino Del Sur N. Upgrades & Improvements / RD21005	417	-	5,981,251
Camino Del Sur S. Upgrades & Improvements / RD21004	418	-	7,916,516
Canon Street Pocket Park / S16047	210	152,807	3,455,922
Carmel Country Road Low Flow Channel / S00969	378	-	9,855,940
Carmel Del Mar NP Comfort Station-Development / S16034	212	800,000	4,730,564
Carmel Grove NP Comfort Station and Park / S16038	213	1,365	2,462,865
Carmel Knolls NP Comfort Station-Development / S16033	214	-	3,254,031
Carmel Mission NP Comfort Station Development / S16039	215	-	-
Carmel Mountain Road Upgrades & Improvements / RD21006	419	-	2,521,803
Carmel Valley CP-Turf Upgrades / S16029	216	-	6,074,121
Carroll Canyon Road Planning Study / P21000	409	-	800,000
Casa Del Prado Reconstruction / S22007	217	-	5,900,000
Children's Park Improvements / S16013	218	300,000	9,300,920

Chollas Creek Oak Park Trail / S20012	219	-	4,112,000
Chollas Lake Improvements / L18001	220	-	1,749,509
Chollas Triangle Park / P20005	198	-	6,288,899
Cielo & Woodman Pump Station / S12012	308	-	18,522,000
CIP Emergency Reserve / ABT00006	98	-	1,000,000
City Facilities Improvements / ABT00001	159	6,111,168	140,865,244
City Heights Sidewalks and Streetlights / S19005	421	-	3,500,000
City Heights Urban Village/Henwood Park / P24002	198	1,000,000	1,750,000
City Hts Library Performance Annex Imp / S23013	179	-	5,615,956
Citywide Energy Improvements / ABT00003	397	3,844,740	4,845,539
Civic Center Complex Redevelopment / P23007	95	-	2,000,000
Coastal Erosion and Access / AGF00006	221	-	11,570,679
Coastal Rail Trail / S00951	422	50,000	30,158,000
Convoy District Gateway Sign / S23007	100	-	1,500,000
Corrosion Control / AKA00001	309	-	1,288,981
Cypress Dr Cultural Corridor / S23011	423	-	4,300,000
Dams & Reservoirs Security Improvements / S22013	310	-	27,300,000
Dennery Ranch Neigh Park / RD22001	222	4,811,468	22,000,000
East Cty Residuals Line & Mission Gorge Force Main / RD23001	311	-	57,183,804
East Village Green Phase 1 / S16012	223	800,000	79,300,725
Ed Brown Center Improvements / RD22003	225	-	300,000
Egger/South Bay Community Park ADA Improvements / S15031	226	-	6,980,145
El Camino Real Pipeline / L23001	312	2,402,405	8,510,588
El Camino Real to ViaDeLaValle (1/2 mile) / S00856	424	4,249,635	102,639,440
El Cuervo Adobe Improvements / S14006	227	-	606,000
Electronic Positive Response Software / T24000	101	-	500,000
El Monte Pipeline No 2 / S10008	313	5,247,000	50,663,789
Emerald Hills Park GDP / P20003	199	-	6,100,291
EMTS Boat Dock Esplanade / S00319	314	-	3,430,851
Enterprise Funded IT Projects / ATT00002	109	-	23,148,874
Enviro Monitoring Tech Svcs Div Lab Remodel at NTC / S21003	315	-	54,125,501
Fairmount Avenue Fire Station / S14018	140	-	28,000,000
Federal Blvd Sidewalk Improv& SW Upgrade / RD24000	425	-	1,000,000
Fenton Pkwy Ext to Camino Del Rio N / RD23000	426	-	10,877,787
Fire-Rescue Air Ops Facility - PH II / S18007	146	-	23,150,245
Fire Station No. 48 - Black Mountain Ranch / S15015	141	-	32,000,000

Fire Station No. 49 - Otay Mesa / S00784	142	2,000,000	36,000,119
Fire Station No. 51 - Skyline Hills / S14017	144	-	28,424,991
Fleet Operations Facilities / L14002	160	1,000,000	11,731,711
Flood Resilience Infrastructure / ACA00001	380	80,431,409	1,263,443,590
Freeway Relocation / AKB00002	316	-	1,097,619
Golf Course Drive Improvements / S15040	228	2,375,618	9,659,307
Governmental Funded IT Projects / ATT00001	110	1,000,000	1,673,644
Groundwater Asset Development Program / ABM00001	317	-	495,329
Grove Neighborhood Park / S22002	229	4,505,720	26,878,001
Guard Rails / AIE00002	428	100,000	5,301,708
Harbor Drive Trunk Sewer / S18006	318	6,500,000	44,200,000
Hickman Fields Athletic Area / S00751	230	-	12,376,320
Hidden Trails Neighborhood Park / S00995	231	850,000	11,313,196
Installation of City Owned Street Lights / AIH00001	430	1,931,200	313,901,915
Install T/S Interconnect Systems / AIL00002	429	1,190,000	18,520,308
Interstate 5 Underpass-Bikeway/Ped Conn / S00982	431	-	2,260,000
Jerabek Park Improvements / S20007	233	-	7,676,400
John Baca Park / S22004	234	50,000	4,996,000
Junipero Serra Museum ADA Improvements / S15034	235	984,792	2,834,569
Kearny Mesa Facility Improvements / S20009	161	-	16,421,600
Kearny Mesa Trunk Sewer / L24004	319	8,550,000	25,886,587
Kearny Villa Rd Pipeline / S23001	320	-	48,400,000
Kelly Street Park GDP / P22004	199	-	400,000
La Jolla View Reservoir / S15027	322	-	11,000,001
Lake Hodges Dam Replacement / S23002	323	20,402,630	275,000,000
Lakeside Valve Station Replacement / S22003	324	31,944,673	55,702,455
La Media Improv-Siempre Viva to Truck Rte / S22006	433	-	17,602,032
La Media Road Improvements / S15018	434	-	60,635,000
Landfill Improvements / AFA00001	127	8,839,952	28,974,820
Large Diameter Water Transmission PPL / AKA00003	325	11,152,353	82,507,495
Lower Otay Dam Outlet Improvements / S24003	326	2,000,000	24,390,000
Marie Widman Memorial Park GDP / P23005	199	-	500,000
Market St-Euclid to Pitta-Improvements / S16022	435	-	592,500
MBC Equipment Upgrades / S17013	327	3,415,585	59,740,766
MB GC Clbhouse Demo/Prtbl Building Instl / S01090	237	-	8,935,084
MBGC Irrigation & Electrical Upgrades / S11010	238	-	6,100,000

Median Installation / AIG00001	437	391,543	37,929,667
Metropolitan System Pump Stations / ABP00002	329	4,849,792	79,981,145
Metropolitan Waste Water Department Trunk Sewers / AJB00001	330	250,000	47,314,838
Metro Treatment Plants / ABO00001	328	11,993,421	96,800,444
Miramar Landfill Facility Improvements / L17000	128	750,000	85,450,000
Miramar Landfill Storm Water Improvements / L18002	129	-	10,300,000
Miramar WTP Residuals Redirection / S23012	332	1,572,000	34,110,000
Mira Mesa Community Pk Improvements / L16002	240	-	55,524,058
Mission Bay Golf Course / AEA00003	241	-	50,000
Mission Bay Improvements / AGF00004	242	13,708,605	252,513,940
Mission Beach Seawall Repair / P24001	199	-	1,629,557
Mohnike Adobe and Barn Restoration / S13008	243	506,954	3,692,000
Montezuma/Mid-City Pipeline Phase II / S11026	333	11,000,000	63,092,200
Montezuma Park General Dev Plan Amendment / P21002	200	-	1,350,000
Montgomery-Gibbs Executive Airport / AAA00001	120	-	32,474,554
Morena Dam Upstream Face Replacement / S24001	334	-	16,775,000
Morena Pipeline / S16027	335	6,860,195	94,010,263
Mt. Hope Rec Ctr @ Dennis V Allen Park / P23003	200	-	750,000
MTRP Trail System Management / S23010	245	-	200,000
Murphy Canyon Trunk Sewer Repair/Rehab / S22014	336	19,000,000	51,600,000
NCWRP Improvements to 30 mgd / S17012	337	1,189,986	41,834,868
New Walkways / AlK00001	440	2,295,105	34,645,341
Normal Street Promenade / S22012	441	6,429,550	20,784,550
North Chollas CP Improvements / L22004	247	-	22,600,000
North Park Recreation Center / P24003	200	-	750,000
North/South Metro Interceptors Rehablitation / S22001	338	-	31,960,000
NTC Aquatic Center / L23002	249	-	1,955,282
Oak Park Library / S22011	181	745,450	37,285,000
Ocean Air Comfort Station and Park Improvements / S16031	250	-	3,181,793
Ocean Beach Branch Library / S20015	182	-	12,751,489
Ocean Beach Pier Replacement / L22001	252	-	189,663,000
Old Logan Heights Library Renovation / S22010	183	-	6,341,521
Old Mission Dam Dredging / P23002	200	484,936	1,234,936
Olive Grove Community Park ADA Improve / S15028	253	400,000	6,722,186
Olive St Park Acquisition and Development / S10051	254	251,585	5,956,067
Otay 1st/2nd PPL West of Highland Avenue / S12016	339	400,000	33,290,500

Otay 2nd Pipeline Phase 4 / S20001	340	500,000	38,008,900
Otay 2nd Pipeline Steel Replacement Ph 5 / S21000	341	-	30,129,000
Otay 2nd PL Relocation-PA / L24001	342	-	28,093,224
Otay Water Treatment Plant Upgrade Ph 3 / S23003	343	-	32,000,000
Pacific Highlands Ranch Branch Library / S14023	184	-	29,264,178
Palm Avenue Interstate 805 Interchange / S00869	445	5,109,531	49,320,373
Park Boulevard At-Grade Crossing / S15045	446	-	27,255,948
Paradise Hills Community Park Trail / S24013	255	-	750,000
Park Improvements / AGF00007	257	3,101,683	128,646,463
Pipeline Rehabilitation / AJA00002	345	16,813,198	130,674,807
Police Range Refurbishment Phase II / S18005	289	-	17,800,000
Pressure Reduction Facility Upgrades / AKA00002	346	-	19,900,696
PS2 Power Reliability & Surge Protection / S00312	348	-	76,100,800
Pump Station D Upgrade / S22015	383	-	42,890,000
Pump Station G & 17 Full Improvement / S24006	384	-	67,135,700
Pump Station Restorations / ABP00001	349	-	22,587,468
Pure Water Phase 2 / ALA00002	350	-	3,688,736,568
Pure Water Pooled Contingency / P19002	299	-	27,735,084
Pure Water Program / ALA00001	351	139,518,379	1,619,204,926
Rancho Bernardo CP Improvements / L20000	258	1,776,572	7,655,861
Rancho Bernardo Industrial Pump Stn Replacement / S21004	353	3,498,000	13,048,000
Recycled Water Systems Upgrades / AHC00004	354	-	50,000
Regional Park Improvements / AGF00005	260	-	128,132,732
Resource-Based Open Space Parks / AGE00001	261	302,000	5,034,883
Riviera Del Sol Neighborhood Park / S00999	262	-	9,570,838
Rose Canyon Safe Parking / S23014	170	-	1,030,543
Sage Canyon NP Improvements / S16035	263	-	6,097,357
Salk Neighborhood Park & Joint Use Devel / S14007	264	-	11,287,278
San Carlos Branch Library / S00800	185	3,086,869	47,501,500
S. Bancroft & Greely Unimproved Street / P22007	409	-	600,000
Scripps Miramar Ranch Library / S00811	186	-	10,842,056
Sefton Field Improvements / P23006	201	-	5,000,000
Sewer CIP Emergency Reserve / ABT00007	355	-	10,000,000
Sewer Main Replacements / AJA00001	356	78,027,532	822,317,754
Sidewalk Repair and Reconstruction / AlK00003	448	3,865,812	101,317,000
Siempre Viva Road Improvements / P19006	409	500,000	510,000

Smart Metering Infrastructure / S17008	302	-	126,535,325
Solana Highlands NP-Comfort Station Development / S16032	266	-	4,031,000
Solterra Vista Neighborhood Park / RD22000	239	-	9,966,640
Southeastern Mini Park Improvements / L16000	267	-	8,198,152
South San Diego Reservoir Replacement / S23004	357	-	45,600,000
Spruce St Bridge Rehab / P23004	410	-	288,871
Standpipe and Reservoir Rehabilitations / ABL00001	358	10,568,980	49,757,112
Starlight Bowl Improvements / S23009	268	-	600,000
State Route 56 Freeway Expansion / RD14000	451	-	23,029,026
Stormwater Green Infrastructure / ACC00001	386	7,423,428	766,534,713
Streamview Drive Improvements Phase 2 / S18000	452	4,582,760	17,171,841
Street Light Circuit Upgrades / AIH00002	453	150,000	72,898,609
Street Resurfacing and Reconstruction / AID00005	454	98,085,001	1,494,053,522
Sunset Cliffs Park Drainage Improvements / L14005	270	-	7,740,999
Sunset Cliffs Seawall Improvement / S23006	455	-	7,827,900
Switzer Canyon Bridge Enhancement / P21006	202	-	33,358
Tecolote Canyon Trunk Sewer Improvement / S15020	359	18,000,000	55,137,802
TH 16" Water Mains / RD21007	360	-	630,259
Torrey Highlands NP Upgrades / S16036	272	250,000	2,448,401
Torrey Highlands Trail System / RD21003	273	-	133,622
Torrey Pines Fire Station / S19003	148	-	24,256,000
Torrey Pines GC Clubhouse & Maintenance / S23005	274	-	59,910,000
Torrey Pines Golf Course / AEA00001	275	-	4,410,000
Traffic Calming / AIL00001	456	1,208,745	11,975,950
Traffic Signals - Citywide / AIL00004	457	3,728,894	29,792,730
Traffic Signals Modification / AIL00005	458	4,959,542	37,211,207
University Avenue Complete Street Phase1 / S18001	460	-	12,380,291
University Community Library / P22008	177	-	40,000
Utilities Undergrounding Program / AID00001	462	-	79,009,768
Via de la Valle Upgrades & Improvements / RD11001	463	-	35,037,867
Village Cntr Loop Rd-N Carmel Valley Rd / P24007	410	-	3,800,000
Wangenheim Joint Use Facility / S15007	277	-	10,617,667
Water CIP Emergency Reserve / ABT00008	364	-	5,000,000
Water Main Replacements / AKB00003	365	122,689,387	1,089,746,083
Water Pump Station Restoration / ABJ00001	366	3,600,000	24,379,008
Water SCADA IT Upgrades / T22001	367	-	16,100,000

West Valley River Crossing / P24016 Total Warranty 69th & Mohawk Pump Station / S12011	410	\$	-		2,000,000
Warranty		\$			2,000,000
·	-		911,629,196	\$	17,052,080,259
69th & Mohawk Pump Station / S12011		<u>.</u>			
	301	\$	-	\$	18,338,594
Carroll Cyn Rd/Sorrento Valley Rd Dist 1 / S00841	420		-		20,768,154
EB Scripps Pk Comfort Station Replacement / S15035	224		-	-	5,718,470
Fire Station No. 50 - North University City / S13021	143		-		15,000,000
Georgia Street Bridge Improvements / S00863	427		-	-	16,402,457
La Jolla Scenic Drive 16inch Main / S12009	321		-		12,348,000
La Jolla Village Drive-I-805 Ramps / S00857	432		-		23,974,536
Market Street-47th to Euclid-Complete Street / S16061	436		50,000		11,655,084
Miramar Clearwell Improvements / S11024	331		-	-	120,328,744
Miramar Road-I-805 Easterly Ramps / S00880	438		-		11,429,930
North Park Mini Park / S10050	248		157,393	-	6,172,897
N Torrey Pines Rd Bridge/ Los Penasquitos / S00935	439		-	-	16,675,652
Ocean Beach Pier Improvements / S20011	251		-		1,232,907
OM Road T-9.2 & Traffic Signals T-35 / RD22002	442		-		3,134,395
Otay Mesa Truck Route Phase 4 / S11060	444		94,196	-	19,823,494
Pacific Beach Pipeline South (W) / S12015	344		-		44,359,933
Park de la Cruz Community Ctr & Gym Bldg / S16059	256		-	-	10,353,669
Rancho Mission Canyon Park Upgrades / S15004	259		-	-	2,404,695
SR 163/Clairemont Mesa Blvd Interchange / S00905	449		-		18,093,777
SR 163/Friars Road / S00851	450		-		64,080,996
Sunset Cliffs Natural Pk Hillside Imp Preserv Phas / L16001	269		-	-	4,404,874
Talmadge Traffic Calming Infrastructure / S17001	271		-		343,000
University Avenue Mobility / S00915	461		500,000	-	12,467,401
University Ave Pipeline Replacement / S11021	361		-		29,800,000
Upas St Pipeline Replacement / S11022	362		-		36,665,020
Water & Sewer Group Job 816 (W) / S13015	363		-		16,099,392
Wightman Street Neighborhood Park / S00767	278		-		3,516,584
W Mission Bay Dr Bridge Over SD River / S00871	464		688,396		153,924,112
Total		\$	1,489,985	\$	699,516,768
Underfunded		1 .			
Chollas Creek Restoration 54th St & Euclid Ave / S22009	379	\$	-	\$	23,000,000

Total		\$ 120,000	\$ 1,052,421,653
Upper Auburn Creek Revitalization Project / S22008	388	-	61,347,352
Sunshine Berardini Restoration / S24005	387	-	82,984,893
Sea World Dr/I5 Interchange Improvement / S00888	447	-	120,163,109
North Pacific Beach Lifeguard Station / S10119	147	120,000	11,650,000
Maple Canyon Storm Drain Upgrade / S20003	382	-	38,265,001
Fire Station No. 54 - Paradise Hills / S00785	145	-	30,000,001
Convention Center Phase III Expansion / S12022	99	-	685,011,298