

Capital Improvements Program Fiscal Year 2022 Proposed Budget Summary

Fiscal Year 2022 Proposed Budget Summary

The Fiscal Year 2022 Proposed Capital Improvements Program (CIP) Budget is \$747.5 million. This Proposed Budget allocates existing funds and anticipated revenues to both new and continuing projects in the City's multi-year CIP. The Proposed Budget is based upon an analysis of available funding sources as well as a review of project needs and priorities. The City's CIP needs often outweigh available resources; therefore, the Proposed Budget is constrained by the availability of funds. The Fiscal Year 2022 Proposed CIP Budget, as summarized in Table 1 below, is funded by a variety of sources, including, but not limited to, water and sewer enterprise funds, TransNet, General Fund, and park improvement funds. Further details on all funding sources and the specific projects included in the Fiscal Year 2022 Proposed CIP Budget can be found later in this section, beginning on page 8.

Table 1: Fiscal Year 2022 Proposed CIP Budget

Funding Source	FY 2022	Percent of Total CIP Budget
General Fund	\$ 5,421,600	0.73 %
Golf Course Enterprise Fund	3,510,000	0.47 %
Maintenance Assessment Districts	20,000	0.00 %
Recycling Fund	814,400	0.11 %
Sewer Funds	321,162,358	42.97 %
Sunset Cliffs Natural Park Fund	100,000	0.01 %
TransNet Funds	21,469,504	2.87 %
Trench Cut/Excavation Fee Fund	2,000,000	0.27 %
Utilities Undergrounding Program Fund	5,000,000	0.67 %
Water Fund	387,988,939	51.91 %
Grand Total	\$ 747,486,801	

An additional \$255.7 million of funding is anticipated to be received during Fiscal Year 2022. This anticipated funding is not included in the Proposed Budget because the funding sources either require additional City Council approval, or the funding sources are more tentative, and staff will request City Council approval to appropriate when the funds have been received. Anticipated funding includes a variety of sources such as donations, grants, debt financing, developer funding, Development Impact Fees (DIF), and Facilities Benefit Assessments (FBA).

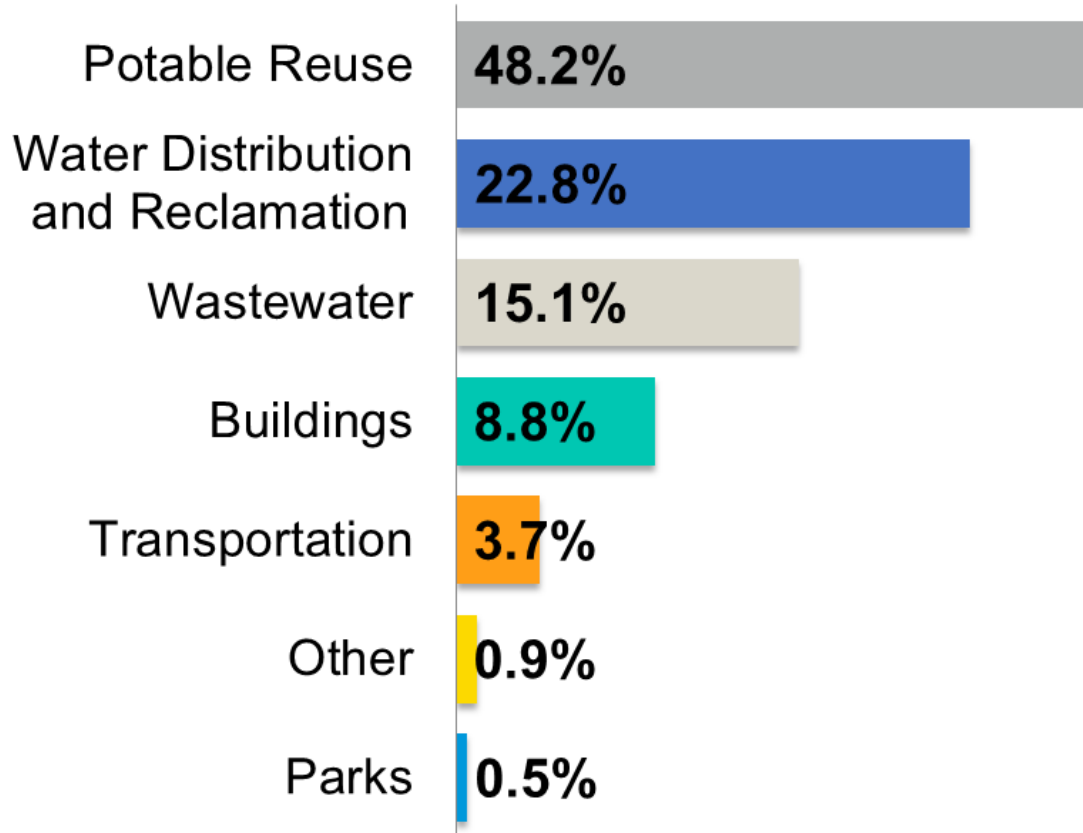
The Fiscal Year 2022 Proposed CIP Budget will support various types of projects, as displayed in Figure 1, such as water and sewer facilities, buildings, and transportation projects. Because the allocation of resources is primarily driven by the availability of funds, the distribution of the Proposed CIP Budget is concentrated on those project types with dedicated funding sources. The Water and Sewer Funds account for the majority of the Proposed CIP Budget and support water and wastewater project types. In addition, 97.9 percent of the Proposed CIP Budget allocation for City buildings is for buildings that are maintained and operated by the Public Utilities Department and are funded by the Water and Sewer Funds. Transportation projects are primarily funded by TransNet and gas taxes, which may also fund

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transportation components of other project types in the right-of-way. Landfill, airport, and golf project types are funded by enterprise funds. Parks, and other building projects such as police, fire, and library buildings, compete for scarce resources, including DIF and the City's General Fund.

Figure 1: Fiscal Year 2022 Proposed Budget by Project Type



The City's multi-year CIP includes assets which are maintained and operated by a variety of City departments and asset managing sections, as shown below in Table 2. The largest funding allocation in the Fiscal Year 2022 Proposed CIP Budget is for the Public Utilities Department's projects, receiving \$708.4 million, or 94.8 percent, of the Proposed CIP Budget. The next largest portion is for the Transportation Department's projects, with \$27.5 million, or 3.7 percent, of the Proposed CIP Budget. This distribution of funding for each department's projects is primarily dependent upon the availability of funding for the types of assets maintained by each department, combined with the amount, size and condition of those assets. Project pages for each asset managing department can be found later in this volume, beginning on page 79.

Table 2: Multi-Year CIP

Department	Prior Year	FY 2022 Proposed	Future Years	Total
Airports	\$ 4,216,494	\$ -	\$ -	\$ 4,216,494
Citywide	50,484,721	-	702,996,752	753,481,473
Environmental Services	68,490,903	5,586,000	800,000	74,876,903

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Table 2: Multi-Year CIP

Department	Prior Year	FY 2022 Proposed	Future Years	Total
Fire-Rescue	64,464,849	-	98,332,221	162,797,070
Library	48,608,251	-	33,904,438	82,512,689
Parks & Recreation	455,531,415	3,630,000	160,217,579	619,378,994
Police	10,530,275	-	6,800,000	17,330,275
Public Utilities	2,542,503,490	708,401,297	1,970,796,005	5,221,700,792
Real Estate Assets - Facilities Services	38,310,808	650,000	473,250,000	512,210,808
Storm Water	143,107,869	1,000,000	1,475,563,633	1,619,671,502
Sustainability	32,465,999	750,000	5,787,105	39,003,104
Transportation	938,548,768	27,469,504	1,609,733,032	2,575,751,304
Grand Total	\$ 4,397,263,843	\$ 747,486,801	\$ 6,538,180,765	\$11,682,931,409

The Fiscal Year 2022 Proposed CIP Budget will add \$747.5 million to the City's \$11.68 billion multi-year CIP, as reflected in Table 2. City Council previously approved \$4.4 billion towards projects that are continuing from previous fiscal years. An estimated \$6.54 billion of additional funding will be needed in future years to complete the projects currently in the City's CIP and to fund annual ongoing capital expenditures, such as road resurfacing and pipe replacements. The City's CIP does not include all of the City's unfunded CIP needs or new projects which may be added in future years. For more information about the City's multi-year CIP, please refer to the Profile of the City of San Diego's CIP section, beginning on page 23.

Funding Sources for the Fiscal Year 2022 Proposed CIP Budget

The Fiscal Year 2022 Proposed CIP Budget of \$747.5 million was developed by evaluating available funding sources for new and continuing CIP projects. The following discussion identifies the funding sources which have been allocated to projects for Fiscal Year 2022 and describes each funding source's purpose and constraints. Some funding sources are very flexible and can be used for a variety of projects while other funding sources are restricted, in some cases to certain types of projects or areas of the community. Further, funds to support capital projects are limited, requiring that project needs, and priorities be evaluated within the requirements of the funding source. For more information on common funding sources used in the CIP, refer to the Funding Sources section of this volume beginning on page 61. While projects are prioritized within project types, funding sources may be constrained by other factors, such as geographic region or specific contractual agreements. Therefore, projects with low priority scores may receive funding because they are the highest scoring projects that meet the requirements of a particular funding source.

The Fiscal Year 2022 Proposed CIP Budget includes funding for 51 CIP projects, of which one is new this year. Many of the projects are standalones, limited to a single asset or set of assets with a clear scope for project completion, while others are annual allocation projects which receive funding each year to provide for ongoing repair and replacement of a certain asset type.

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Included with the description of each funding source is a list of the projects that will receive funding in Fiscal Year 2022. Projects are listed in alphabetical order along with the project's page number, an indication of whether the project is new for Fiscal Year 2022 or continuing from a prior year, the project's priority score and category, and the Fiscal Year 2022 Proposed Budget amount. Annual allocation projects are not scored. Refer to the Project Prioritization section on page 43 for more information on the scoring process.

General Fund

The City's General Fund supports core community services, such as public safety, parks, libraries, refuse collection, and roadway maintenance. The largest funding sources for the General Fund are taxes, such as property, sales and transient occupancy taxes, and franchise fees. Because the General Fund is the primary funding source for basic City services and those funds are limited, General Fund monies are only used for the most urgent capital projects that do not have any other available funding sources. The use of General Fund monies for CIP impacts the operational budgets of the departments requesting these funds. The General Fund CIP budget for Fiscal Year 2022 is \$5.42 million as shown in Table 3. These funds are being used to support the implementation of improvements required to adhere to SB1383 - Organic Waste Management Requirements.

Table 3: General Fund

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
City Facilities Improvements / ABT00001	333	Continuing	Annual	Annual	\$ 350,000
Landfill Improvements / AFA00001	112	Continuing	Annual	Annual	5,071,600
Total					\$ 5,421,600

Golf Course Enterprise Fund

The Golf Course Enterprise Fund support the City's three municipal golf courses: Balboa Park, Mission Bay, and Torrey Pines. These funds receive revenue from the operations of the golf courses, which are in turn used to fund capital projects that improve and/or maintain the condition of the courses. A project for Torrey Pines Golf Course received additional funding in Fiscal Year 2022, resulting in a total Golf Course Enterprise Fund allocation of \$3.51 million, as shown in Table 4.

Table 4: Golf Course Enterprise Fund

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
Torrey Pines Golf Course / AEA00001	238	Continuing	Annual	Annual	\$ 3,510,000
Total					\$ 3,510,000

Maintenance Assessment Districts

Property owners in Maintenance Assessment Districts (MADs) assess themselves in order to pay for enhanced improvements, maintenance, services, and activities in their community. If those improvements are capital in nature, they are included in the CIP budget. Shown below in Table 5 is the \$20,000 requested by the respective district for the listed MAD-funded project for the Fiscal Year 2022 Proposed Budget.

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Table 5: Maintenance Assessment Districts

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
Talmadge Traffic Calming Infrastructure / S17001	236	Continuing	53	Low	\$ 20,000
Total					\$ 20,000

Recycling Fund

The Recycling Fund is an enterprise fund that supports the City's recycling programs, and receives revenue from a variety of fees associated with recycling. For Fiscal Year 2022, a total of \$814,400 has been allocated to two projects as shown in Table 6.

Table 6: Recycling Fund

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
City Facilities Improvements / ABT00001	333	Continuing	Annual	Annual	\$ 300,000
Landfill Improvements / AFA00001	112	Continuing	Annual	Annual	514,400
Total					\$ 814,400

Sewer Funds

The Sewer Funds are enterprise funds that support the Municipal and Metropolitan Sewer Systems. Funding for sewer capital projects is provided by sewer rates, debt financing, and grants. Projects utilize a variety of financing strategies, including pay-as-you-go cash financing, bond financing, and state revolving fund loans. A total of \$321.16 million in Sewer Funds has been added to the CIP budget for Fiscal Year 2022, as shown in Table 7. This funding will support projects to meet the requirements of the Clean Water Act and projects to replace and/or rehabilitate the aging sewer system infrastructure.

Table 7: Sewer Funds

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
Advanced Metering Infrastructure / S17008	267	Continuing	59	Low	\$ 1,628,257
Citywide Energy Improvements / ABT00003	355	Continuing	Annual	Annual	382,500
Enviro Monitoring Tech Svcs Div Lab Remodel at NTC / S21003	276	New	85	High	1,200,000
Harbor Drive Trunk Sewer / S18006	279	Continuing	89	High	7,253,751
Kearny Mesa Trunk Sewer / S20000	281	Continuing	77	Low	1,500,000
MBC Equipment Upgrades / S17013	287	Continuing	85	High	16,928,232
Metropolitan System Pump Stations / ABP00002	289	Continuing	Annual	Annual	2,200,000
Metropolitan Waste Water Department Trunk Sewers / AJB00001	290	Continuing	Annual	Annual	8,400,000
Metro Treatment Plants / ABO00001	288	Continuing	Annual	Annual	13,377,695
NCWRP Improvements to 30 mgd / S17012	295	Continuing	85	High	11,649,255

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Pipeline Rehabilitation / AJA00002	302	Continuing	Annual	Annual	5,922,436
Pure Water Pooled Contingency / P19002	263	Continuing	85	High	3,212,658
PURE Water Program / ALA00001	306	Continuing	Annual	Annual	157,345,237
Sewer Main Replacements / AJA00001	311	Continuing	Annual	Annual	72,182,039
South Mission Valley Trunk Sewer Ph II / S21002	312	Continuing	83	Medium	1,000,000
Tecolote Canyon Trunk Sewer Improvement / S15020	314	Continuing	84	Medium	16,000,000
Unscheduled Projects / AJA00003	318	Continuing	Annual	Annual	980,298
Total					\$ 321,162,358

Sunset Cliffs Natural Park Fund

The Sunset Cliffs Natural Park Fund is used for projects that benefit Sunset Cliffs Natural Park. \$100,000 has been added to the CIP budget for Fiscal Year 2022 to fund two projects, as shown in Table 8.

Table 8: Sunset Cliffs Natural Park Fund

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
Sunset Cliffs Natural Pk Hillside Imp Preserv Phas / L16001	232	Warranty	72	High	\$ 70,000
Sunset Cliffs Park Drainage Improvements / L14005	233	Continuing	69	High	30,000
Total					\$ 100,000

TransNet Funds

TransNet is a one-half cent local sales tax that can only be used for projects in the City's right-of-way. The primary goal of TransNet funding is to reduce traffic congestion. In addition to roadway improvements, the funds can be used for bicycle facilities, bridges, pedestrian facilities, and traffic signals. The City's transportation needs greatly exceed the availability of funds. Projects are considered for inclusion in the budget based on community needs and the individual project's priority score. Efforts are made to distribute funding among all transportation assets types, such as roadways, traffic signals and calming, and bike facilities. Priority scores vary among the transportation asset types which results in funding some projects that are scored lower within the overall transportation category but highest within the individual asset type. The Fiscal Year 2022 Proposed Budget of \$21.47 million, as shown in Table 9, adds funding to 10 projects.

Table 9: TransNet Funds

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
Bridge Rehabilitation / AIE00001	369	Continuing	Annual	Annual	\$ 600,000
Coastal Rail Trail / S00951	384	Continuing	82	High	6,000,000
Drainage Projects / ACA00001	344	Continuing	Annual	Annual	1,000,000
Installation of City Owned Street Lights / AIH00001	392	Continuing	Annual	Annual	1,200,000
Median Installation / AIG00001	399	Continuing	Annual	Annual	2,000,000

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New Walkways / AIK00001	402	Continuing	Annual	Annual	4,500,000
Street Resurfacing and Reconstruction / AID00005	422	Continuing	Annual	Annual	1,849,504
Traffic Calming / AIL00001	426	Continuing	Annual	Annual	200,000
Traffic Signals - Citywide / AIL00004	427	Continuing	Annual	Annual	2,400,000
Traffic Signals Modification / AIL00005	428	Continuing	Annual	Annual	1,720,000
Total					\$ 21,469,504

Trench Cut/Excavation Fee Fund

Pavement deterioration studies show that pavement excavations significantly degrade and shorten pavement life. Trench Cut/Excavation Fees are collected from excavators to recover the increased repaving and reconstruction costs incurred by the City as a result of trenching. In conjunction with the Streets Preservation Ordinance adopted in January 2013, Council approved a graduated increase in fees towards full cost recovery. Fees depend on the size of the trench, the age of the pavement, and the type of utility. For Fiscal Year 2022, \$2.0 million has been allocated to one annual allocation, as shown in Table 10.

Table 10: Trench Cut/Excavation Fee Fund

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
Street Resurfacing and Reconstruction / AID00005	422	Continuing	Annual	Annual	\$ 2,000,000
Total					\$ 2,000,000

Utilities Undergrounding Program Fund

This fund provides for the undergrounding of City utilities. San Diego Gas & Electric (SDG&E) includes a surcharge for the undergrounding of utilities on electric bills. This amount is deposited with the City to be used solely for the undergrounding of electrical lines and associated activities. For Fiscal Year 2022, \$5.0 million has been allocated in the Utilities Undergrounding Program annual allocation, as shown in Table 11.

Table 11: Utilities Undergrounding Program Fund

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
Utilities Undergrounding Program / AID00001	432	Continuing	Annual	Annual	\$ 5,000,000
Total					\$ 5,000,000

Water Fund

The Water Fund is an enterprise fund that supports the City's Water System. Funding for water capital projects is provided by a variety of sources including water rates and grants. Projects utilize a variety of financing strategies, including pay-as-you-go cash financing, bond financing, commercial paper, and state revolving fund loans. The Fiscal Year 2022 Proposed Budget of \$387.99 million from the Water Fund, as shown in Table 12, includes projects contained in the Compliance Order from the California Department of Public Health as well as projects to meet the requirements of the federal Safe Drinking Act and projects to replace and/or rehabilitate the aging water system infrastructure.

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Table 12: Water Fund

Project	Page No	Project Status	Priority Score	Priority Category	FY 2022
69th & Mohawk Pump Station / S12011	266	Continuing	96	High	\$ 500,000
Advanced Metering Infrastructure / S17008	267	Continuing	59	Low	3,799,267
Alvarado 2nd Extension Pipeline / S12013	268	Continuing	95	Medium	37,500,000
Cielo & Woodman Pump Station / S12012	272	Continuing	90	High	2,000,000
Citywide Energy Improvements / ABT00003	355	Continuing	Annual	Annual	367,500
Corrosion Control / AKA00001	273	Continuing	Annual	Annual	200,000
La Jolla View Reservoir / S15027	283	Continuing	80	Low	1,637,500
Large Diameter Water Transmission PPL / AKA00003	284	Continuing	Annual	Annual	19,869,500
Morena Pipeline / S16027	293	Continuing	92	Medium	2,500,000
Otay 1st/2nd PPL West of Highland Avenue / S12016	297	Continuing	91	Medium	7,500,000
Otay 2nd Pipeline Steel Replacement Ph 5 / S21000	299	Continuing	95	Medium	1,000,000
Pressure Reduction Facility Upgrades / AKA00002	303	Continuing	Annual	Annual	2,142,224
Pure Water Pooled Contingency / P19002	263	Continuing	85	High	1,632,032
PURE Water Program / ALA00001	306	Continuing	Annual	Annual	198,275,307
Standpipe and Reservoir Rehabilitations / ABL00001	313	Continuing	Annual	Annual	3,325,577
Tierrasanta (Via Dominique) Pump Station / S12040	315	Continuing	96	High	600,000
University Ave Pipeline Replacement / S11021	316	Continuing	93	Medium	1,200,000
Water Main Replacements / AKB00003	322	Continuing	Annual	Annual	95,455,866
Water Pump Station Restoration / ABJ00001	323	Continuing	Annual	Annual	1,850,000
Water SCADA Upgrade Phase I / S21001	324	Continuing	99	High	1,200,000
Water Treatment Plants / ABI00001	325	Continuing	Annual	Annual	5,434,166
Total					\$ 387,988,939

Developer Credits

Pursuant to the Municipal Code and City of San Diego Regional Transportation Congestion Improvement Program (RTCIP) Funding Program, the City may accept public facilities improvements as consideration in lieu of the FBA, DIF, or RTCIP. In these cases, a developer provides capital improvements as credit against

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current and future fees. The amount of the credit is based on the final cost of the capital improvements as verified by the City. A credit is only available based upon an executed reimbursement agreement which has been approved by City Council and pursuant to the RTCIP Credit Policy. Because the City does not receive cash as reimbursement for capital improvements provided by the developer, DIF & FBA credits are not included as a funding source in the department's CIP project pages. Therefore, in order to show the contribution of DIF & FBA credits to the Capital Improvement Program, a list of projects receiving developer credits are listed below in Table 13.

Table 13: Developer Credit Allocations to Capital Improvements

Project	PFFP1 Project No. Reference	Prior Fiscal Year	FY 2022	Future Fiscal Year	Funding Source Total
Black Mountain Ranch FBA					
Camino Del Sur - Bernardo Lakes Dr to Lone Quail Rd - 4 lanes	T-34.2	\$ 4,388,128	\$ -	\$ -	\$ 4,388,128
Camino Del Sur South Wildlife Crossing-San Dieguito Road to Carmel Valley Road5	T-12	2,779,376	-	-	2,779,376
Camino Del Sur Widening-San Dieguito Rd to Paseo Del Sur	T-6	2,675,351	-	-	2,675,351
Camino Del Sur Widening-Carmel Valley Road south to SR-56	T-14	1,694,000	-	-	1,694,000
Camino Del Sur Widening-San Dieguito Road south to Carmel Valley Road	T-10	4,546,056	-	-	4,546,056
Camino San Bernardo-Paseo Del Sur East to City Limit5	T-47.2	1,702,295	-	-	1,702,295
Carmel Valley Rd East Wildlife Crossing Widening	T-27	1,775,184	-	-	1,775,184
Carmel Valley Rd/Black Mountain Rd to Camino Crisalida - Widen to 4 Lanes	T-25.3	2,904,925	-	-	2,904,925
Black Mountain Ranch Community Park	P-1	3,200,000	-	-	3,200,000
North Neighborhood Park (NP #2)	P-5	1,813,113	-	-	1,813,113
Paseo Del Sur-Camino Del Sur East to Babcock St - 4 Lanes	T-47.1	10,287,153	-	-	10,287,153
Paseo Del Sur-Potomac Ridge Rd to Camino Del Sur - 2 Lanes	T-47.3	621,553	-	-	621,553
Ranch Bernardo Rd Widening-I-15 TO Bernardo Center Dr - 2 Lanes	T-40	527,500	-	-	527,500
Via de la Valle Widening-West El Camino Real to San Andres Dr	T-32.1	1,351,395	-	-	1,351,395
West Bernardo Dr at Bernardo Center Dr intersection Improvements	T-45	282,500	-	-	282,500
West Bernardo Dr Spot Improvements-I-15 South to Aquamiel Rd	T-43	185,000	-	-	185,000
Total Black Mountain Ranch FBA		\$ 40,733,529	\$ -	\$ -	\$ 40,733,529

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Mission Valley DIF					
Central Park (14.28 Acres) - Land Acquisition, Design & Construction	P-6	\$ 31,628,658	\$ -	\$ 9,271,342	\$ 40,900,000
Creekside Park (1.30 Acres)	P-6	398,872	-	5,148,128	5,547,000
Franklin Ridge Pocket Park (0.20 Acre)	P-6	-	-	963,000	963,000
Phyllis Place Park (1.33 Acre)	P-6	-	-	2,200,000	2,200,000
Total Mission Valley DIF		\$ 32,027,530	\$ -	\$ 17,582,470	\$ 49,610,000
City of San Diego RTCIP Funding Program					
Friars Rd EB Ramp/Qualcomm Way	17 & 18	\$ 2,777,931	\$ -	\$ 1,136,329	\$ 3,914,260
Friars Rd/1-15 SB Off-ramp	19	-	-	1,056,044	1,056,044
Friars Rd/SR-163 Interchange	15a	-	-	2,660,000	2,660,000
Friars Road - Pedestrian Bridge across Friars Road	16	-	-	3,500,000	3,500,000
Friars Road - Qualcomm Way to Mission Center Road	4	880,412	-	1,733,350	2,613,762
Mission Center Road/I-8 Interchange	15b (Phase 2)	-	-	1,000,000	1,000,000
Mission Ctr Rd/ I-8 Interchange	15b (Phase 3)	-	-	13,034,250	13,034,250
Qualcomm Way / I-8 WB off ramp	21	-	-	626,175	626,175
Texas St/ El Cajon Blvd	20	-	-	416,350	416,350
Total City of San Diego RTCIP Funding Program		\$ 3,658,343	\$ -	\$ 25,162,498	\$ 28,820,841
Total		\$ 76,419,402	\$ -	\$ 42,744,968	\$ 119,164,370

Notes:

1 The credit amounts above are exclusive to those projects which are being funded through FBA, DIF, and RTCIP credits and is not inclusive of the entire funding program.

2 Except for the Prior Future Years totals, all other amounts shown are estimates based on the applicable reimbursement agreements and project status.

3 In the case of the Black Mountain Ranch FBA projects, the amounts shown only reflect the BMR FBA funding. Some projects may contain other funding sources.

4 A full description of each project is contained in the respective Black Mountain Ranch and Mission Valley Public Facilities Financing Plans, and the Quarry Falls Transportation Phasing Plan.

5 Prior Fiscal Years amounts are subject to change as a result of actual project costs differing from estimated costs and delays in project completions.

6 The Funding Source Total amounts are subject to change as a result of revised cost estimates resulting from Public Facilities Financing Plan (PFFP) updates, and amendments to applicable reimbursement agreements.

7 No future credit allocations are anticipated for Black Mountain Ranch FBA projects. Remaining reimbursements will be in cash.

* This is the reference to the City of San Diego RTCIP Funding Program Section 14. These projects are not included in the Mission Valley Public Facilities Financing Plan.

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Planned Construction Contracts

In Fiscal Year 2012, City Council approved increases in the Mayor's CIP contract execution thresholds. As a result, most CIP projects can proceed with awarding construction contracts without returning to City Council for additional authorization, if City Council has approved the project's budget and the contract is under \$30 million. This is estimated to reduce project execution timelines. Because the individual contracts are no longer brought before City Council prior to award, they are provided here. The list of projects anticipated to move forward to bid and award construction contracts during Fiscal Year 2022 is shown in Table 14; any changes to the list (i.e., added/deleted projects or contracting method) throughout the fiscal year will be communicated to the City Council by the Engineering & Capital Projects Department. The list is organized by Asset Managing department and then alphabetically by project and includes the construction contract delivery method and estimated amount of the contract. Sublet projects are shown under their respective Annual Allocation.

Table 14: Construction Contracts

Project	Pg No	Delivery Method	Estimated Construction Contract	Estimated Total Project Cost
Airports				
Montgomery-Gibbs Executive Airport / AAA00001	86		\$ -	\$ -
MYF Electrical System Upgrade / B18034		Design Bid Build	864,846	1,270,062
Airports Total			\$ 864,846	\$ 1,270,062
Citywide				
Kearny Mesa Facility Improvements / S20009	102	Design Bid Build	\$ 13,214,699	\$ 14,772,123
Citywide Total			\$ 13,214,699	\$ 14,772,123
Environmental Services				
Landfill Improvements / AFA00001	112		\$ -	\$ -
Improvements to Landfills - Miramar Scale Replacement / TBD		Sole Source	220,000	250,000
Miramar Landfill Facility Improvements / L17000	113		\$ -	\$ -
Organics Processing Facility / L17000.2		Design Build	25,000,000	30,000,000
Environmental Services Total			\$ 25,220,000	\$ 30,250,000
Fire-Rescue				
Fairmount Avenue Fire Station / S14018	123	Design Bid Build	\$ 18,214,765	\$ 22,327,794
Fire Station No. 48 - Black Mountain Ranch / S15015	126	Design Build	\$ 12,420,000	\$ 16,373,500
Fire-Rescue Total			\$ 30,634,765	\$ 38,701,294
Fleet Services				
Fleet Operations Facilities / L14002	100		\$ -	\$ -
Chollas Large Car Washes / L14002.3		Design Bid Build	3,325,000	4,423,370
PD Substation Small Carwashes / L14002.6		Design Bid Build	2,200,000	3,488,516
Fleet Services Total			\$ 5,525,000	\$ 7,911,886
Parks & Recreation				
Balboa Park Botanical Bldg Improvments / S20005	163	Design Build	\$ 8,000,000	\$ 12,499,999
Balboa Park Golf Course / AEA00002	164		\$ -	\$ -
Balboa Park Golf Course - Bathroom Remod / B20064		Job Order Contract	62,000	129,000
Beyer Park Development / S00752	168	Design Bid Build	\$ 13,300,000	\$ 19,458,259
Carmel Del Mar NP Comfort Station-Development / S16034	173	Design Bid Build	\$ 1,519,564	\$ 2,330,564

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Table 14: Construction Contracts

Project	Pg No	Delivery Method	Estimated Construction Contract	Estimated Total Project Cost
Carmel Grove NP Comfort Station and Park / S16038	174	Design Bid Build	\$ 941,500	\$ 1,761,500
Carmel Knolls NP Comfort Station-Development / S16033	175	Design Bid Build	\$ 587,000	\$ 1,178,700
Carmel Mission NP Comfort Station Development / S16039	176	Design Bid Build	\$ 572,000	\$ 1,178,000
Carmel Valley CP-Turf Upgrades / S16029	177	Design Bid Build	\$ 3,468,542	\$ 4,774,121
Coastal Erosion and Access / AGF00006	184		\$ -	\$ -
Bermuda Ave Coastal Access Replacement / B17110		Design Bid Build	1,369,620	2,850,528
Egger/South Bay Community Park ADA Improvements / S15031	190	Design Bid Build	\$ 3,119,000	\$ 4,534,000
El Cuervo Adobe Improvements / S14006	191	Design Bid Build	\$ 273,480	\$ 606,000
Hickman Fields Athletic Area / S00751	195	Design Bid Build	\$ 8,200,001	\$ 10,566,319
Junipero Serra Museum ADA Improvements / S15034	199	Design Bid Build	\$ 1,211,124	\$ 2,309,787
MB GC Clbhouse Demo/Prtbl Building Instl / S01090	201	Design Bid Build	\$ 4,770,578	\$ 7,400,000
MBGC Irrigation & Electrical Upgrades / S11010	202	Design Bid Build	\$ 2,807,051	\$ 4,460,000
Mira Mesa Community Pk Improvements / L16002	203		\$ -	\$ -
Mira Mesa Pool & Skate Plaza Ph2 / L16002.1		Design Bid Build	13,010,044	21,790,707
Mission Bay Improvements / AGF00004	205		\$ -	\$ -
Crown Point Parking Lot Improvements / B19022		Design Bid Build	1,004,516	1,557,000
Crown Point Playground Improvements / B19021		Design Bid Build	1,264,516	1,960,000
DeAnza North Parking Lot Improvements / B18220		Design Bid Build	579,000	905,167
Mission Bay Athletic Comfort Station Mod / B17179		Design Bid Build	2,097,908	3,098,000
North Cove Comfort Station Imp / B18234		Design Bid Build	977,918	1,524,898
Sunset Point Parking Lot Improvements / B19159		Design Bid Build	300,000	530,000
Ocean Air Comfort Station and Park Improvements / S16031	210	Design Bid Build	\$ 1,023,021	\$ 2,181,793
Olive Grove Community Park ADA Improve / S15028	212	Design Bid Build	\$ 2,298,814	\$ 3,721,866
Park Improvements / AGF00007	217		\$ -	\$ -
Hard Court Improvements / TBD		Design Bid Build	1,070,000	1,070,000
John F. Kennedy Neighborhood Park Improvements / B18005		Design Bid Build	1,859,668	3,079,619
Linda Vista Skate Park Phase 2 / B19062		Job Order Contract	168,700	429,930
Regional Park Improvements / AGF00005	220		\$ -	\$ -
Balboa Park Federal Bldg Improvements / B20066		Design Bid Build	1,741,000	2,793,000
Riviera Del Sol Neighborhood Park / S00999	222	Design Bid Build	\$ 6,055,474	\$ 9,570,838
Sage Canyon NP Concession Bldg-Develop / S16035	225	Design Bid Build	\$ 767,500	\$ 1,310,500
Solana Highlands NP-Comfort Station Development / S16032	230	Design Bid Build	\$ 967,000	\$ 2,191,000
Southeastern Mini Park Improvements / L16000	231		\$ -	\$ -
Southeastern Mini Park Improvements- Clay Avenue Mini Park / L16000.5		Design Bid Build	943,910	1,825,196
Sunset Cliffs Park Drainage Improvements / L14005	233		\$ -	\$ -
Demolition of Loma Land Structures / L14005.1		Design Bid Build	320,000	835,000
Parks & Recreation Total			\$ 86,650,449	\$ 136,411,291
Public Utilities				
EMTS Boat Dock Esplanade / S00319	275	Design Bid Build	\$ 2,160,380	\$ 3,430,851

Capital Improvements Program Fiscal Year 2022 Proposed Budget Summary

Table 14: Construction Contracts

Project	Pg No	Delivery Method	Estimated Construction Contract	Estimated Total Project Cost
Harbor Drive Trunk Sewer / S18006	279	Design Bid Build	\$ 19,400,000	\$ 26,500,000
Large Diameter Water Transmission PPL / AKA00003	284		\$ -	\$ -
Kearny Mesa Pipeline Manway / B20072		Design Bid Build	330,000	542,000
Lakeside Valve Station Replacement / B17082		Design Bid Build	10,956,000	17,907,000
Miramar Valves Replacement / B20015		Design Bid Build	275,000	529,500
Water Main Replacements / AKB00003	322		\$ -	\$ -
AC Water & Sewer Group 1040 (W) / B18068		Design Bid Build	5,050,700	7,539,300
AC Water & Sewer Group 1048 (W) / B18088		Design Bid Build	1,395,900	1,806,500
AC Water & Sewer Group 1049 (W) / B18089		Design Bid Build	8,503,100	12,634,200
AC Water & Sewer Group 1050 (W) / B18090		Design Bid Build	5,121,200	7,511,200
AC Water & Sewer Group 1052 (W) / B18092		Design Bid Build	4,695,000	6,573,000
AC Water & Sewer Group 1056 (W) / B18181		Design Bid Build	8,535,300	11,045,700
AC Water and Sewer Group 1023B (W) / B19205		Design Bid Build	2,000,000	2,941,000
AC Water Group 1027A / B21055		Design Bid Build	900,000	1,200,000
Bay Ho Improv 3 (W) / B19134		Design Bid Build	2,820,200	3,869,500
Clairemont Mesa E Improv 1 (W) / B18200		Design Bid Build	2,194,500	2,927,200
College Areas Swr & AC Wtr Main Repl (W) / B16022		Design Bid Build	896,284	1,414,184
Damon Ave Water Main Extension & AC Repl / B18215		Design Bid Build	662,000	1,340,200
Scripps Ranch Improv 1 (W) / B18208		Design Bid Build	2,313,800	3,517,000
Sewer & AC Water Group 1034 (W) / B18064		Design Bid Build	6,959,100	9,201,600
Sewer & AC Water Group 765A (W) / B18071		Design Bid Build	5,580,142	7,395,142
Sewer & AC Water Group 794 (W) / B16041		Design Bid Build	1,179,000	1,428,000
Sewer and AC Water Group 793 (W) / B15070		Design Bid Build	677,900	964,700
Tecolote Cyn GC Water Conn / B15203		Design Bid Build	229,000	278,000
University City Improv 1 (W) / B19086		Design Bid Build	3,982,800	5,256,400
Water Group Job 952 / B11048		Design Bid Build	5,300,000	7,393,194
Metro Treatment Plants / ABO00001	288		\$ -	\$ -
NCWRP - Chiller Replacement / B20148		Design Bid Build	1,186,900	1,613,600
STORM DRAIN DIVERSION AT THE MBC / B19197		Design Bid Build	2,260,800	3,481,800
STORM WATER DIVERSION AT THE PLWTP / B20001		Design Bid Build	3,100,300	5,233,240
STORM WATER DIVERSION AT THE SBWRP / B20002		Design Bid Build	2,537,900	3,908,100
Morena Pipeline / S16027	293	Design Bid Build	\$ 27,058,956	\$ 38,123,392
Pipeline Rehabilitation / AJA00002	302		\$ -	\$ -
Pipeline Rehabilitation BA-1 / B20014		Design Bid Build	5,137,000	6,788,300
Pipeline Rehabilitation BB-1 / B19201		Design Bid Build	6,871,000	8,600,000
Tierrasanta Improv 1 (s) / B21003		Design Bid Build	2,505,000	3,590,000
Pressure Reduction Facility Upgrades / AKA00002	303		\$ -	\$ -
Pressure Reducing Stations Upgrades Phs1 / B16017		Design Bid Build	3,740,000	6,290,000
Pump Station Restorations / ABP00001	305		\$ -	\$ -
Penasquitos Pump Stn Oxygenation System / B21001		Design Bid Build	2,200,000	2,900,000
PURE Water Program / ALA00001	306		\$ -	\$ -

Capital Improvements Program Fiscal Year 2022 Proposed Budget Summary

Table 14: Construction Contracts

Project	Pg No	Delivery Method	Estimated Construction Contract	Estimated Total Project Cost
Miramar Reservoir Pump Station Improve / B17190		Design Bid Build	9,018,450	11,873,598
Morena Conveyance Middle / B15141.3		Design Bid Build	53,661,300	65,401,539
Morena Conveyance Sourthern / B15141.4		Design Bid Build	49,310,626	60,171,694
NC Morena Blvd Pump Stations & Pipelines / B15141		Design Bid Build	189,316,584	229,199,593
PWP NCWRP Flow Equalization Basin / B21059		Design Bid Build	9,733,500	12,519,178
Sewer Main Replacements / AJA00001	311		\$ -	\$ -
AC Water & Sewer Group 1040 (S) / B18066		Design Bid Build	1,568,500	2,278,800
AC Water & Sewer Group 1048 (S) / B18095		Design Bid Build	5,142,900	6,655,500
AC Water & Sewer Group 1049 (S) / B18097		Design Bid Build	2,399,400	3,472,000
AC Water & Sewer Group 1050 (S) / B18094		Design Bid Build	2,346,300	3,441,200
AC Water & Sewer Group 1052 (S) / B18096		Design Bid Build	3,547,000	4,965,800
AC Water & Sewer Group 1056 (S) / B18182		Design Bid Build	181,800	241,700
AC Water and Sewer Group 1023B (S) / B19204		Design Bid Build	200,000	326,000
Accelerated Sewer Referral Group 851 / B19063		Design Bid Build	2,742,900	4,023,000
Clairemont Mesa E Improv 1 (S) / B18202		Design Bid Build	4,017,500	5,327,700
College Areas Swr & AC Wtr Main Repl (S) / B16025		Design Bid Build	2,645,302	3,707,427
MISSION CTR CNYN A SMR / B00431		Design Bid Build	2,164,500	3,188,600
Mountain View Improv 1 (S) / B20149		Job Order Contract	453,800	713,800
Scripps Ranch Improv 1 (S) / B18204		Design Bid Build	2,035,300	3,052,500
Sewer & AC Water Group 1034 (S) / B18063		Design Bid Build	4,968,400	6,806,400
Sewer & AC Water Group 765A (S) / B18073		Design Bid Build	6,907,708	9,121,708
Sewer & AC Water Group 794 (S) / B00395		Design Bid Build	6,054,930	7,616,454
Sewer and AC Water Group 793 (S) / B00394		Design Bid Build	5,305,291	6,624,611
Sewer Group 806 / B00406		Design Bid Build	1,439,137	2,327,637
SEWER GROUP 828 / B00434		Design Bid Build	7,000,000	9,750,764
University City Improv 1 (S) / B19087		Design Bid Build	3,793,000	5,007,100
Tecolote Canyon Trunk Sewer Improvement / S15020	314	Design Bid Build	\$ 12,847,000	\$ 17,130,000
Water Treatment Plants / ABI00001	325		\$ -	\$ -
Miramar Reservoir PS New Generator & Upg / B19099		Design Bid Build	2,660,874	4,266,874
Otay WTP-Basin #1 Concrete Restoration / B17092		Design Bid Build	75,000	2,051,096
Public Utilities Total			\$ 550,252,162	\$ 716,936,075
Real Estate Assets - Facilities Services				
City Facilities Improvements / ABT00001	333		\$ -	\$ -
Civic Cntr Plaza Elevator Modernization / B20063		Sole Source	3,000,000	3,300,000
Kellogg Comfort Station Improvements / B20120		Job Order Contract	52,000	126,000
Real Estate Assets - Facilities Services Total			\$ 3,052,000	\$ 3,426,000
Stormwater				
Torrey Pines Golf Course / AEA00001	238		\$ -	\$ -
Torrey Pines Gf-Repr Storm Drain Outfall / B17152		Design Bid Build	1,540,000	3,360,000
Drainage Projects / ACA00001	344		\$ -	\$ -

Capital Improvements Program Fiscal Year 2022 Proposed Budget Summary

Table 14: Construction Contracts

Project	Pg No	Delivery Method	Estimated Construction Contract	Estimated Total Project Cost
5th and Brookes SD Upgrade / B19073		Design Bid Build	1,559,400	2,184,300
Crown Point SD Replacement / B19089		Design Bid Build	145,500	250,300
Navajo Storm Drains / B15029		Design Bid Build	2,100,400	3,266,409
South Mission Beach SD Replacement / B18117		Design Bid Build	16,081,030	17,143,393
Storm Drain Group 828 / B16155		Design Bid Build	1,142,150	2,322,600
Watershed CIP / ACC00001	347		\$ -	\$ -
Bannock Ave Streetscape Enhancements / B10027		Design Bid Build	3,528,225	4,901,787
Green Infrastructure Group 1027 / B15103		Design Bid Build	1,105,000	2,000,000
Maple Canyon Restoration - Phases 1 & 2 / B12040		Design Bid Build	7,885,236	14,292,496
South Mission Beach GI / B18118		Design Bid Build	7,020,626	7,737,821
Southcrest Green Infrastructure (GI) / B16112		Design Bid Build	3,055,400	4,600,000
Stormwater Total			\$ 45,162,967	\$ 62,059,107
Transportation				
Coastal Rail Trail / S00951	384	Design Bid Build	\$ 13,064,459	\$ 22,102,998
Guard Rails / AIE00002	390		\$ -	\$ -
Regional Arterial Guardrail Group 2a / B18201		Design Bid Build	116,700	211,500
Installation of City Owned Street Lights / AIH00001	392		\$ -	\$ -
Castle Neighborhood New Streetlights / B19080		Design Bid Build	375,500	549,965
Citywide Street Lights 1901 / B19052		Design Bid Build	124,310	185,461
Citywide Street Lights 1950 / B19125		Job Order Contract	400,000	475,000
Citywide Street Lights Group 1701 / B17050		Design Bid Build	419,500	705,600
Citywide Street Lights Group 1702 / B17051		Design Bid Build	458,844	749,144
Reo Drive New Streetlights / B19079		Design Bid Build	261,700	402,500
La Media Road Improvements / S15018	395	Developer Build	\$ 30,400,000	\$ 42,699,999
Median Installation / AIG00001	399		\$ -	\$ -
Crown Point Drive Roundabouts / B18009		Design Bid Build	2,130,000	3,663,300
Foothill Blvd & Loring St Roundabout / B18008		Design Bid Build	1,984,050	3,009,700
Morena Bl & W. Bernardo Medians / B15015		Multiple Award Construction Contract	213,500	433,261
New Walkways / AIK00001	402		\$ -	\$ -
54th-Market to Santa Margarita Sidw/ / B18158		Design Bid Build	434,900	773,600
ADA Mid-City MS TSW-1 / B18054		Design Bid Build	873,000	1,362,800
Howard Avenue- Village Pine to iris Avenue Sidewalk / B18019		Design Bid Build	400,000	1,053,400
North Park Mini Park Ped Improvements / B17102		Design Bid Build	1,699,900	2,844,167
Woodman St.- Cielo Dr. to Pagel Pl. Sidewalk / B18159		Design Bid Build	525,261	1,001,421
Street Resurfacing and Reconstruction / AID00005	422		\$ -	\$ -
73rd St-El Cajon Bl to Saranac-Sidewalk / B18017		Design Bid Build	275,000	525,196
Kettner & Palm Pedestrian Hybrid Beacon / B18046		Design Bid Build	275,100	481,400
Street Reconstruction Group 1801 / B17188		Design Bid Build	8,200,000	12,710,000
Sidewalk Repair and Reconstruction / AIK00003	415		\$ -	\$ -
Sidewalk Replacement Group 2201 / TBD		Design Bid Build	1,450,000	2,000,000

Capital Improvements Program Fiscal Year 2022 Proposed Budget Summary

Table 14: Construction Contracts

Project	Pg No	Delivery Method	Estimated Construction Contract	Estimated Total Project Cost
Curb Ramp Improvement Group 1701 / B17114		Design Bid Build	1,500,000	3,425,000
Sidewalk Replacement Group 1902-Clmnt Mesa & LaJolla / B19013		Design Bid Build	3,300,000	4,400,000
Sidewalk Replacement Group 1903-SE & CH / B19014		Design Bid Build	1,450,000	1,649,007
Sidewalk Replacement Group 2030 / B21077		Design Bid Build	750,000	1,020,000
Street Light Circuit Upgrades / AIH00002	421		\$ -	\$ -
Kensington Hts #2 Series Circuit Upgrade / B17146		Design Bid Build	2,041,000	2,500,000
Plumosa Park Series Circuit Conversion / B17101		Job Order Contract	765,000	1,450,000
Traffic Calming / AIL00001	426		\$ -	\$ -
El Cajon Bl-Highland-58th Improv / B17003		Design Bid Build	627,199	1,370,184
Traffic Signals Modification / AIL00005	428		\$ -	\$ -
Ash Street Signal Mods / B18069		Design Bid Build	435,042	772,553
Mid-City & Eastern Area Signal Mods / B17128		Design Bid Build	301,030	580,189
Traffic Signals - Citywide / AIL00004	427		\$ -	\$ -
Aquarius & Camino Ruiz Traff. Signal / B19057		Design Bid Build	299,000	499,400
El Cajon & Kansas - Traffic Signal / B19060		Design Bid Build	458,200	800,000
University Avenue Complete Street Phase1 / S18001	430	Design Bid Build	\$ 4,536,875	\$ 7,072,720
Utilities Undergrounding Program / AID00001	432		\$ -	\$ -
Block 1M (La Jolla 4) Rd Imp UU659_RP / B18155		Design Bid Build	1,608,583	2,010,729
Block 6DD1 (Clairemont Mesa)Rd Imp UU410 / B18142		Design Bid Build	1,475,215	1,959,764
Block 8R UUP - CIP / B15097		Design Bid Build	1,114,000	1,439,000
Block 8R UUP / 21003599		Design Bid Build	7,930,000	10,665,500
Fanuel St III (Grand-PB Dr) Rd Imp UU188 / B17071		Design Bid Build	217,325	282,522
Golfcrest(Jackson-Wandermere)Rd ImpUU584 / B18149		Design Bid Build	335,328	435,926
Hilltop PH I(Boundary-Toyone)Rd Imp UU617 / B18153		Design Bid Build	475,151	617,696
Howard PHI-II(Park-Texas) Rd Imp UU71-72 / B18136		Design Bid Build	311,452	404,888
Marlesta/Beagle (Gen-B/M-Ashf) SL UU465 / B18127		Job Order Contract	117,000	250,000
Mission Bl(Loring-Turquoise) Rd Imp UU30 / B18140		Design Bid Build	750,989	976,286
Mt Acadia (Mt Alifan-Mt Burnham)SL UU621 / B17012		Job Order Contract	205,200	298,000
San Vicente PH I-II Rd Imp UU505-UU506 / B17098		Design Bid Build	644,468	837,809
Wightman (Chamoune -Euclid) Rd Imp UU388 / B18138		Design Bid Build	420,849	547,104
Transportation Total			\$ 96,150,630	\$ 144,204,689
Total			\$ 856,727,518	\$ 1,155,942,527

Capital Improvements Program

Fiscal Year 2022 Proposed Budget Summary

Conclusion

The Fiscal Year 2022 Proposed CIP Budget provides a \$747.5 million increase to the City's multi-year CIP. This budget publishes five new projects, one of which receives funding, and adds funding to 49 continuing projects and one warranty project spanning a variety of departments and project types. The Fiscal Year 2022 Proposed CIP Budget also includes a list of projects which are anticipated to be entering into construction contracts during the fiscal year.