

Capital Improvements Program Fiscal Year 2020 Adopted Budget Summary

Fiscal Year 2020 Adopted Budget Summary

The Fiscal Year 2020 Adopted Capital Improvements Program (CIP) Budget is \$710.8 million. This Adopted Budget allocates existing funds and anticipated revenues to both new and continuing projects in the City's multi-year CIP. The Adopted 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 Adopted Budget is constrained by the availability of funds. The Fiscal Year 2020 Adopted 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 Infrastructure, and park improvement funds. Further details on all funding sources and the specific projects included in the Fiscal Year 2020 Adopted CIP Budget can be found later in this section, beginning on page 8.

Table 1: Fiscal Year 2020 Adopted CIP Budget

| Funding Source | FY 2020 | Percent of Total CIP Budget |
|---|-----------------------|-----------------------------|
| Development Impact Fees | \$ 48,500 | 0.01 % |
| Fleet Services Internal Service Fund | 1,270,598 | 0.18 % |
| Gas Tax Fund | 4,156,286 | 0.58 % |
| General Fund | 6,058,000 | 0.85 % |
| Golf Course Enterprise Fund | 3,000,000 | 0.42 % |
| Infrastructure Fund | 7,600,622 | 1.07 % |
| Mission Bay Park Improvement Fund | 7,734,786 | 1.09 % |
| Mission Trails Regional Park Fund | 195,332 | 0.03 % |
| Recycling Fund | 1,100,000 | 0.15 % |
| Refuse Disposal Fund | 4,300,000 | 0.60 % |
| San Diego Regional Parks Improvement Fund | 3,500,000 | 0.49 % |
| Sewer Funds | 304,465,573 | 42.83 % |
| TransNet Funds | 20,589,394 | 2.90 % |
| Trench Cut/Excavation Fee Fund | 2,000,000 | 0.28 % |
| Utilities Undergrounding Program Fund | 5,000,000 | 0.70 % |
| Water Fund | 339,793,064 | 47.80 % |
| Grand Total | \$ 710,812,155 | |

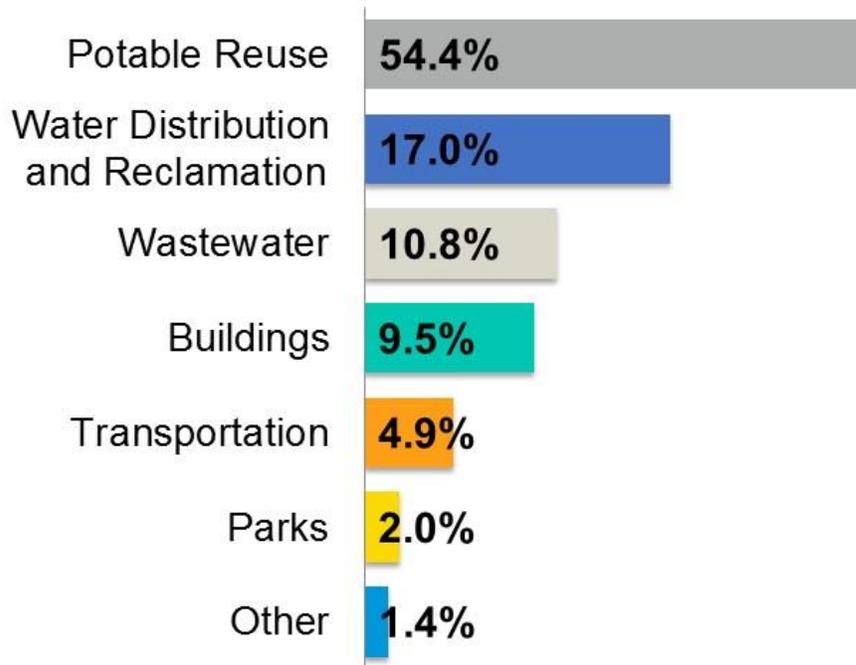
An additional \$191.1 million of funding is anticipated to be received during Fiscal Year 2020. This anticipated funding is not included in the Adopted Budget because the funding sources either require additional City Council approval or the funding sources are more tentative, and staff will request City Council approval to appropriate when the funds have been received. Anticipated

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funding includes a variety of sources such as donations, grants, debt financing, developer funding, and Facilities Benefit Assessments (FBA).

The Fiscal Year 2020 Adopted 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 Adopted CIP Budget is concentrated on those project types with dedicated funding sources. The Water and Sewer Funds account for the majority of the Adopted CIP Budget and support water and wastewater project types. In addition, 88.9 percent of the Adopted 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 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 Development Impact Fees and the City's General Fund.

Figure 1: Fiscal Year 2020 Adopted Budget by Project Type



The City's multi-year CIP includes assets which are maintained and operated by a variety of City departments, as shown below in **Table 2**. The largest funding allocation in the Fiscal Year 2020 Adopted CIP Budget is for the Public Utilities Department's projects, receiving \$644.3 million, or 90.6 percent, of the Adopted CIP Budget. The next largest portion is for the Transportation & Storm Water Department's projects, with \$38.1 million, or 5.4 percent, of the Adopted 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

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and condition of those assets. Project pages for each asset managing department can be found later in this volume, beginning on page 89.

Table 2: Multi-Year CIP

| Department | Prior Year | FY2020 Adopted | Future Years | Total |
|--|-------------------------|-----------------------|-------------------------|-------------------------|
| Airports | \$ 19,213,963 | \$ - | \$ - | \$ 19,213,963 |
| Citywide | 54,848,945 | 1,528,598 | 691,238,385 | 747,615,928 |
| Department of Information Technology | 501,679 | - | - | 501,679 |
| Environmental Services | 81,028,879 | 3,550,000 | 4,600,000 | 89,178,879 |
| Fire-Rescue | 119,287,710 | - | 56,187,695 | 175,475,405 |
| Library | 63,046,068 | 798,500 | 29,868,800 | 93,713,368 |
| Parks & Recreation | 455,647,904 | 19,527,951 | 128,610,643 | 603,786,498 |
| Police | 18,585,096 | - | - | 18,585,096 |
| Public Utilities | 1,761,350,819 | 644,258,637 | 2,179,624,343 | 4,585,233,799 |
| Real Estate Assets - Facilities Services | 39,251,746 | 3,064,500 | 87,401,000 | 129,717,246 |
| Sustainability | 31,732,349 | - | 2,000,000 | 33,732,349 |
| Transportation & Storm Water | 1,056,412,452 | 38,083,969 | 1,961,880,908 | 3,056,377,329 |
| Grand Total | \$ 3,700,907,610 | \$ 710,812,155 | \$ 5,141,411,774 | \$ 9,553,131,539 |

The Fiscal Year 2020 Adopted CIP Budget will add \$710.8 million to the City's \$9.55 billion multi-year CIP, as reflected in **Table 2**. City Council previously approved \$3.70 billion towards projects that are continuing from previous fiscal years. An estimated \$5.14 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 expenses, 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 25.

Funding Sources for the Fiscal Year 2020 Adopted CIP Budget

The Fiscal Year 2020 Adopted CIP Budget of \$710.8 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 2020 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

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section of this volume beginning on page 69. 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 2020 Adopted CIP Budget includes funding for 81 CIP projects, of which eight are new this year. Most 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.

Included with the description of each funding source is a list of the projects that will receive funding in Fiscal Year 2020. Projects are listed in alphabetical order along with the project's page number, an indication of whether the project is new for Fiscal Year 2020 or continuing from a prior year, the project's priority score and category, and the Fiscal Year 2020 Adopted Budget amount. Annual allocation projects are not scored. Refer to the Project Prioritization section on page 49 for more information on the scoring process.

Development Impact Fees

Contributions may be received from developers to support City CIP projects. These funds are provided in order to satisfy conditions placed on development and are usually restricted to certain projects, or types of projects, in specific areas. For Fiscal Year 2020, \$48,500 of developer funding has been added to the CIP budget in one continuing project, **Table 3**.

Table 3: Development Impact Fees

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|-------------------------------------|---------|----------------|----------------|-------------------|------------------|
| Ocean Beach Branch Library / P18005 | 159 | Continuing | 62 | Low | \$ 48,500 |
| Total | | | | | \$ 48,500 |

Fleet Services Internal Service Fund

The Fleet Services Internal Service Fund provides all City Departments with motive equipment and comprehensive fleet management services. As an internal service fund, the Fleet Services Fund is funded by other City departments on a cost-reimbursement basis. A total of \$1.3 million has been added to the Fiscal Year 2020 Adopted Budget as shown in **Table 4**.

Table 4: Fleet Services Internal Service Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|--------------------------------------|---------|----------------|----------------|-------------------|---------------------|
| Fleet Operations Facilities / L14002 | 112 | Continuing | 84 | High | \$ 270,598 |
| Kearny Mesa Repair Facility / P20000 | 103 | New | N/A | N/A | 1,000,000 |
| Total | | | | | \$ 1,270,598 |

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Gas Tax Fund

The Gas Tax Fund collects revenue resulting from a tax on the sale of gasoline. The City's share of gas tax revenue is based on a formula that takes into account vehicle registration, and population. The Gas Tax funds received are used to perform citywide repairs and restoration to existing roadways, reduce congestion, improve safety, and provide for the construction of assets within the public right-of-way. A total of \$4.2 million has been added to the Fiscal Year 2020 Adopted Budget as shown in **Table 5**.

Table 5: Gas Tax Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|--|---------|----------------|----------------|-------------------|---------------------|
| Street Resurfacing and Reconstruction / AID00005 | 462 | Continuing | Annual | Annual | \$ 4,156,286 |
| Total | | | | | \$ 4,156,286 |

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 2020 is \$6.1 million as shown in **Table 6**.

Table 6: General Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|--|---------|----------------|----------------|-------------------|---------------------|
| Beyer Park Development / S00752 | 183 | Continuing | 51 | Low | \$ 400,000 |
| Bicycle Facilities / AIA00001 | 438 | Continuing | Annual | Annual | 300,000 |
| Chicano Park Recreation Center / S18008 | 197 | Continuing | 63 | Low | 250,000 |
| City Facilities Improvements / ABT00001 | 370 | Continuing | Annual | Annual | 100,000 |
| Drainage Projects / ACA00001 | 418 | Continuing | Annual | Annual | 1,800,000 |
| Emerald Hills Park GDP / P20003 | 177 | New | 57 | Medium | 400,000 |
| Governmental Funded IT Projects / ATT00001 | 113 | Continuing | Annual | Annual | 258,000 |
| Maple Canyon Storm Drain Upgrade / S20003 | 433 | New | 86 | High | 250,000 |
| Median Installation / AIG00001 | 437 | Continuing | Annual | Annual | 750,000 |
| Oak Park Library / P20004 | 159 | New | 66 | Medium | 250,000 |
| Ocean Beach Branch Library / P18005 | 159 | Continuing | 62 | Low | 500,000 |
| Park Improvements / AGF00007 | 249 | Continuing | Annual | Annual | 800,000 |
| Total | | | | | \$ 6,058,000 |

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Golf Course Enterprise Fund

The Golf Course Enterprise Funds 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 Mission Bay Golf Course received additional funding in Fiscal Year 2020, resulting in total Golf Course Enterprise Fund allocation of \$3.0 million, as shown in **Table 7**.

Table 7: Golf Course Enterprise Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|--|---------|----------------|----------------|-------------------|---------------------|
| MB GC Clubhouse Demo/Prtbl Building Instl / S01090 | 229 | Continuing | 60 | High | \$ 3,000,000 |
| Total | | | | | \$ 3,000,000 |

Infrastructure Fund

The Infrastructure Fund was established by Section 77.1 of Article VII of the City Charter to be a dedicated source of revenue to fund General Fund infrastructure efforts. This amendment to the charter was passed by San Diego voters in June 2016. These funds are used exclusively for the acquisition of real property, construction, reconstruction, rehabilitation, repair and maintenance of infrastructure, including the associated financing and personnel costs. The amount of revenue received by the fund is determined based on a formula that accounts for growth in major General Fund revenues and reductions in pension costs. For Fiscal Year 2020, a total amount of \$7.6 million has been allocated to eleven projects, as shown in **Table 8**.

Table 8: Infrastructure Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|--|---------|----------------|----------------|-------------------|---------------------|
| Citrus & Conifer Reconstruction / P20002 | 393 | New | 14 | Low | \$ 300,000 |
| City Facilities Improvements / ABT00001 | 370 | Continuing | Annual | Annual | 964,500 |
| CNG Fueling Station for Refuse & Recycling / S15000 | 122 | Continuing | 55 | Low | 150,000 |
| Drainage Projects / ACA00001 | 418 | Continuing | Annual | Annual | 866,667 |
| Egger/South Bay Community Park ADA Improvements / S15031 | 213 | Continuing | 60 | High | 800,000 |
| Hickman Fields Athletic Area / S00751 | 221 | Continuing | 60 | High | 1,000,000 |
| Olive Grove Community Park ADA Improve / S15028 | 243 | Continuing | 65 | High | 1,050,000 |
| Park Improvements / AGF00007 | 249 | Continuing | Annual | Annual | 397,833 |
| Sidewalk Repair and Reconstruction / AIK00003 | 453 | Continuing | Annual | Annual | 1,000,000 |
| Street Resurfacing and Reconstruction / AID00005 | 462 | Continuing | Annual | Annual | 821,622 |
| Traffic Calming / AIL00001 | 466 | Continuing | Annual | Annual | 250,000 |
| Total | | | | | \$ 7,600,622 |

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Mission Bay Park Improvement Fund

The Mission Bay Park Improvement Fund receives revenue from Mission Bay rents and concessions in accordance with San Diego City Charter Article V, Section 55.2. These funds may only be spent in Mission Bay Park for capital improvements. For Fiscal Year 2020, \$7.7 million has been allocated in the Mission Bay Improvements annual allocation, as shown in **Table 9**.

Table 9: Mission Bay Park Improvement Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|-------------------------------------|---------|----------------|----------------|-------------------|---------------------|
| Mission Bay Improvements / AGF00004 | 235 | Continuing | Annual | Annual | \$ 7,734,786 |
| Total | | | | | \$ 7,734,786 |

Mission Trails Regional Park Fund

The Mission Trails Regional Park Fund mainly consists of rent monies from a variety of different communication facilities leases on Cowles Mountain. Funds are to be used for capital improvements in the Mission Trails Regional Park. Once the revenue is received, the Parks & Recreation Department works with the Mission Trails Improvement Fund Oversight Committee to identify specific sub-projects based on the actual amount of available revenue. For Fiscal Year 2020, \$195,332 has been allocated in the Resource-Based open Space Parks annual allocation, as shown in **Table 10**.

Table 10: Mission Trails Regional Park Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|--|---------|----------------|----------------|-------------------|-------------------|
| Resource-Based Open Space Parks / AGE00001 | 252 | Continuing | Annual | Annual | \$ 195,332 |
| Total | | | | | \$ 195,332 |

Recycling Fund

The Recycling Fund is an enterprise fund that supports the City's recycling programs, which receives revenue from a variety of fees associated with recycling. For Fiscal Year 2020, a total of \$1.1 million has been allocated to two projects as shown in **Table 11**.

Table 11: Recycling Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|---|---------|----------------|----------------|-------------------|---------------------|
| CNG Fueling Station for Refuse & Recycling / S15000 | 122 | Continuing | 55 | Low | \$ 100,000 |
| Miramar Landfill Facility Improvements / L17000 | 125 | Continuing | 77 | Low | 1,000,000 |
| Total | | | | | \$ 1,100,000 |

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Refuse Disposal Fund

The Refuse Disposal Fund is an enterprise fund that is used to operate the City's Miramar Landfill and maintain the City's inactive landfills. Most of the capital projects supported by this fund are focused on ensuring regulatory compliance at these landfills. Projects are funded and prioritized based on deferred capital and regulatory requirements. For Fiscal Year 2020, \$4.3 million has been allocated, as shown in **Table 12**.

Table 12: Refuse Disposal Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|---|---------|----------------|----------------|-------------------|---------------------|
| City Facilities Improvements / ABT00001 | 370 | Continuing | Annual | Annual | \$ 2,000,000 |
| Minor Improvements to Landfills / AFA00001 | 124 | Continuing | Annual | Annual | 200,000 |
| Miramar Landfill Facility Improvements / L17000 | 125 | Continuing | 77 | Low | 2,100,000 |
| Total | | | | | \$ 4,300,000 |

San Diego Regional Parks Improvement Fund

The San Diego Regional Parks Improvement Fund receives revenue from Mission Bay rents and concessions in accordance with San Diego City Charter Article V, Section 55.2. These funds may only be spent on capital improvements in the City's regional parks, including Balboa Park, Chollas Lake Park, Mission Trails Regional Park, Otay River Valley Park, Presidio Park, San Diego River Park, open space parks, and coastal beaches and contiguous coastal parks. Once the revenue is received, the Parks & Recreation Department works with the San Diego Regional Parks Improvement Fund Oversight Committee to identify specific sub-projects based on the actual amount of available revenue. For Fiscal Year 2020, \$3.5 million has been allocated to five projects, as shown in **Table 13**.

Table 13: San Diego Regional Parks Improvement Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|--|---------|----------------|----------------|-------------------|---------------------|
| Balboa Pk Bud Kearns Aquatic Complex Imp / S17000 | 181 | Continuing | 65 | Low | \$ 1,000,000 |
| Coastal Erosion and Access / AGF00006 | 203 | Continuing | Annual | Annual | 565,000 |
| EB Scripps Pk Comfort Station Replacement / S15035 | 212 | Continuing | 66 | Medium | 1,085,000 |
| Museum of Man Seismic Retrofit / L12003 | 238 | Continuing | 68 | High | 100,000 |
| Regional Park Improvements / AGF00005 | 251 | Continuing | Annual | Annual | 750,000 |
| Total | | | | | \$ 3,500,000 |

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

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state revolving fund loans. A total of \$304.5 million in Sewer Funds is added to the CIP budget for Fiscal Year 2020, as shown in **Table 14**. This funding will support projects to meet the requirements of the Clean Water Act, projects to replace and/or rehabilitate the aging sewer system infrastructure, and the Pure Water program.

Table 14: Sewer Funds

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|---|---------|----------------|----------------|-------------------|-----------------------|
| Alvarado Trunk Sewer Phase IV / S15019 | 304 | Continuing | 84 | Medium | \$ 6,670,000 |
| EMTS Boat Dock Esplanade / S00319 | 312 | Continuing | 81 | Medium | 400,000 |
| Harbor Drive Trunk Sewer / S18006 | 315 | Continuing | 89 | High | 5,000,000 |
| Kearny Mesa Trunk Sewer / S20000 | 317 | New | 77 | Low | 500,000 |
| MBC Equipment Upgrades / S17013 | 325 | Continuing | 85 | High | 11,266,772 |
| Metropolitan Waste Water Department Trunk Sewers / AJB00001 | 328 | Continuing | Annual | Annual | 4,424,710 |
| Metro Treatment Plants / ABO00001 | 326 | Continuing | Annual | Annual | 2,014,156 |
| NCWRP Improvements to 30 mgd / S17012 | 334 | Continuing | 85 | High | 8,320,539 |
| Pipeline Rehabilitation / AJA00002 | 340 | Continuing | Annual | Annual | 25,674,443 |
| PS2 Power Reliability & Surge Protection / S00312 | 342 | Continuing | 90 | High | 15,350,000 |
| Pure Water Pooled Contingency / P19002 | 299 | Continuing | 85 | High | 12,498,069 |
| PURE Water Program / ALA00001 | 344 | Continuing | Annual | Annual | 177,112,108 |
| Sewer Main Replacements / AJA00001 | 349 | Continuing | Annual | Annual | 31,734,776 |
| Tecolote Canyon Trunk Sewer Improvement / S15020 | 351 | Continuing | 84 | Medium | 2,500,000 |
| Wet Weather Storage Facility / S00314 | 364 | Continuing | 83 | Medium | 1,000,000 |
| Total | | | | | \$ 304,465,573 |

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 2020 Adopted Budget of \$20.6 million, as shown in **Table 15**, adds funding to 14 projects.

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Table 15: TransNet Funds

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|---|---------|----------------|----------------|-------------------|----------------------|
| Bicycle Facilities / AIA00001 | 438 | Continuing | Annual | Annual | \$ 335,000 |
| Bridge Rehabilitation / AIE00001 | 400 | Continuing | Annual | Annual | 200,000 |
| Coastal Rail Trail / S00951 | 415 | Continuing | 72 | High | 2,000,000 |
| Installation of City Owned Street Lights / AIH00001 | 427 | Continuing | Annual | Annual | 200,000 |
| Install T/S Interconnect Systems / AIL00002 | 426 | Continuing | Annual | Annual | 100,000 |
| Market Street-47th to Euclid-Complete Street / S16061 | 435 | Continuing | 87 | High | 2,900,000 |
| Median Installation / AIG00001 | 437 | Continuing | Annual | Annual | 800,000 |
| New Walkways / AIK00001 | 441 | Continuing | Annual | Annual | 2,375,000 |
| SR 163/Friars Road / S00851 | 456 | Continuing | 61 | Medium | 2,200,000 |
| Streamview Drive Improvements Phase 2 / S18000 | 460 | Continuing | 67 | High | 760,000 |
| Street Resurfacing and Reconstruction / AID00005 | 462 | Continuing | Annual | Annual | 6,719,394 |
| Traffic Calming / AIL00001 | 466 | Continuing | Annual | Annual | 500,000 |
| Traffic Signals - Citywide / AIL00004 | 467 | Continuing | Annual | Annual | 750,000 |
| Traffic Signals Modification / AIL00005 | 468 | Continuing | Annual | Annual | 750,000 |
| Total | | | | | \$ 20,589,394 |

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 2020, \$2.0 million has been allocated to one annual allocation, as shown in **Table 16**.

Table 16: Trench Cut/Excavation Fee Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|--|---------|----------------|----------------|-------------------|---------------------|
| Street Resurfacing and Reconstruction / AID00005 | 462 | 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.

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For Fiscal Year 2020, \$5.0 million has been allocated in the Utilities Undergrounding Program annual allocation, as shown in **Table 17**.

Table 17: Utilities Undergrounding Program Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|---|---------|----------------|----------------|-------------------|---------------------|
| Utilities Undergrounding Program / AID00001 | 471 | 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 2020 Adopted Budget of \$339.8 million from the Water Fund, as shown in **Table 18**, 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, projects to replace and/or rehabilitate the aging water system infrastructure, and the Pure Water Program.

Table 18: Water Fund

| Project | Page No | Project Status | Priority Score | Priority Category | FY 2020 |
|---|---------|----------------|----------------|-------------------|--------------|
| 30th Street Pipeline Replacement / S12010 | 300 | Continuing | 93 | Medium | \$ 6,253,592 |
| Alvarado 2nd Extension Pipeline / S12013 | 303 | Continuing | 92 | Medium | 5,000,000 |
| Chollas Building / S11025 | 308 | Continuing | 77 | Medium | 2,700,000 |
| El Monte Pipeline No 2 / S10008 | 311 | Continuing | 86 | Low | 500,000 |
| Groundwater Asset Development Program / ABM00001 | 314 | Continuing | Annual | Annual | 1,000,000 |
| La Jolla Scenic Drive 16inch Main / S12009 | 318 | Continuing | 82 | Low | 316,000 |
| La Jolla View Reservoir / S15027 | 319 | Continuing | 80 | Low | 955,001 |
| Large Diameter Water Transmission PPL / AKA00003 | 320 | Continuing | Annual | Annual | 5,750,295 |
| Miramar Clearwell Improvements / S11024 | 329 | Continuing | 100 | High | 9,915,800 |
| Morena Pipeline / S16027 | 332 | Continuing | 92 | Medium | 15,364,419 |
| Morena Reservoir Outlet Tower Upgrade / S00041 | 333 | Continuing | 90 | High | 2,000,000 |
| Otay 1st/2nd PPL West of Highland Avenue / S12016 | 336 | Continuing | 91 | Medium | 6,000,000 |
| Otay 2nd Pipeline Phase 4 / S20001 | 337 | New | 99 | High | 500,000 |
| Otay Second Pipeline Relocation-PA / S15016 | 338 | Continuing | 98 | High | 8,262,079 |
| Pacific Beach Pipeline South (W) / S12015 | 339 | Continuing | 92 | Medium | 5,737,598 |
| Pressure Reduction Facility Upgrades / AKA00002 | 341 | Continuing | Annual | Annual | 800,000 |
| Pure Water Pooled Contingency / P19002 | 299 | Continuing | 85 | High | 17,535,429 |
| PURE Water Program / ALA00001 | 344 | Continuing | Annual | Annual | 179,692,713 |

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|--|-----|------------|--------|--------|-----------------------|
| Standpipe and Reservoir Rehabilitations / ABL00001 | 350 | Continuing | Annual | Annual | 2,361,000 |
| Tierrasanta (Via Dominique) Pump Station / S12040 | 352 | Continuing | 96 | High | 580,000 |
| University Heights Reservoir Rehabilitation / S20002 | 354 | New | 94 | High | 1,000,000 |
| Water Main Replacements / AKB00003 | 361 | Continuing | Annual | Annual | 64,191,685 |
| Water Pump Station Restoration / ABJ00001 | 362 | Continuing | Annual | Annual | 1,477,453 |
| Water & Sewer Group Job 816 (W) / S13015 | 358 | Continuing | 90 | Low | 1,400,000 |
| Water Treatment Plants / ABI00001 | 363 | Continuing | Annual | Annual | 500,000 |
| Total | | | | | \$ 339,793,064 |

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 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, FBA credits are not included as a funding source in the department's CIP project pages. Therefore, in order to show the contribution of FBA credits to the Capital Improvement Program, a list of projects receiving developer credits are listed below in **Table 19**.

Table 19: Developer Credit Allocations to Capital Improvements

| Project | PFFP1 Project No. Reference | Prior Fiscal Year | FY2020 | Future Fiscal Year | Funding Source Total |
|--|-----------------------------|-------------------|--------|--------------------|----------------------|
| Black Mountain Ranch FBA | | | | | |
| Camino Del Sur Widening-San Dieguito Rd to Paseo Del Sur | T-6 | \$ 2,675,351 | \$ - | \$ - | \$ 2,675,351 |
| Camino Del Sur Widening-San Dieguito Road south to Carmel Valley Road | T-10 | 4,546,056 | - | - | 4,546,056 |
| Camino Del Sur South Wildlife Crossing-San Dieguito Road to Carmel Valley Road | T-12 | 2,779,376 | - | - | 2,779,376 |
| Camino Del Sur Widening-Carmel Valley Road south to SR-56 | T-14 | 1,694,000 | - | - | 1,694,000 |
| Carmel Valley Rd/Black Mountain Rd to Camino Crisalida - Widen to 4 Lanes | T-25.3 | 2,904,925 | - | - | 2,904,925 |
| Carmel Valley Rd East Wildlife Crossing Widening | T-27 | 1,775,184 | - | - | 1,775,184 |
| Via de la Valle Widening-West El Camino Real to San Andres Dr | T-32.1 | 1,351,395 | - | - | 1,351,395 |
| Camino Del Sur - Bernardo Lakes Dr to Lone Quail Rd - 4 lanes | T-34.2 | 4,388,128 | - | - | 4,388,128 |

Capital Improvements Program Fiscal Year 2020 Adopted Budget Summary

Table 19: Developer Credit Allocations to Capital Improvements

| Project | PFFP1 Project No. Reference | Prior Fiscal Year | FY2020 | Future Fiscal Year | Funding Source Total |
|--|-----------------------------|----------------------|---------------------|----------------------|----------------------|
| Ranch Bernardo Rd Widening-I-15 TO Bernardo Center Dr - 2 Lanes | T-40 | 527,500 | - | - | 527,500 |
| West Bernardo Dr Spot Improvements-I-15 South to Aquamiel Rd | T-43 | 185,000 | - | - | 185,000 |
| West Bernardo Dr at Bernardo Center Dr Intersection Improvements | T-45 | 282,500 | - | - | 282,500 |
| Paseo Del Sur-Camino Del Sur East to Babcock St - 4 Lanes | T-47.1 | 10,287,153 | - | - | 10,287,153 |
| Camino San Bernardo-Paseo Del Sur East to City Limit | T-47.2 | 1,702,295 | - | - | 1,702,295 |
| Paseo Del Sur-Potomac Ridge Rd to Camino Del Sur - 2 Lanes | T-47.3 | 621,553 | - | - | 621,553 |
| Black Mountain Ranch Community Park | P-1 | 3,200,000 | - | 9,677,642 | 12,877,642 |
| North Neighborhood Park (NP #2) | P-5 | 1,813,113 | - | - | 1,813,113 |
| Total Black Mountain Ranch FBA | | \$ 40,733,530 | \$ - | \$ 9,677,642 | \$ 50,411,172 |
| Mission Valley DIF | | | | | |
| Central Park (14.28 Acres) | P-6 | \$ 21,635,610 | \$ 2,100,000 | \$ 17,164,390 | \$ 40,900,000 |
| Creekside Park (1.30 Acres) | P-6 | 398,872 | - | 5,148,128 | 5,547,000 |
| Total Mission Valley DIF | | \$ 22,034,482 | \$ 2,100,000 | \$ 22,312,518 | \$ 46,447,000 |
| City of San Diego RTCIP Funding Program | | | | | |
| Friars Road - Qualcomm Way to Mission Center Road | 4* | \$ 880,412 | \$ 1,733,350 | \$ - | \$ 2,613,762 |
| Friars Road - Avenue De Las Tiendas | 10* | 206,180 | - | - | 206,180 |
| Texas Street - Camino del Rio South to El Cajon Blvd | 11* | 952,662 | - | - | 952,662 |
| Friars Rd EB & WB Ramps/Qualcomm Way | 17 & 18* | 1,957,130 | 1,957,130 | - | 3,914,260 |
| Total City of San Diego RTCIP Funding Program | | \$ 3,996,384 | \$ 3,690,480 | \$ - | \$ 7,686,864 |
| Total | | \$ 31,919,866 | \$ 5,790,480 | \$ 31,990,160 | \$ 69,700,506 |

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 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.

Capital Improvements Program Fiscal Year 2020 Adopted Budget Summary

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 are able to proceed with awarding construction contracts without returning to City Council for additional authorization, as long as City Council has approved the project's budget and the contract is under \$30 million. This is estimated to reduce project execution timelines by three to 12 months. Since 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 2020 is shown in **Table 20**; 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 Public Works 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.

Capital Improvements Program Fiscal Year 2020 Adopted Budget Summary

Table 20: Construction Contracts

| Project | Pg No | Delivery Method | Estimated Construction Contract | Estimated Total Project Cost |
|--|-------|------------------|---------------------------------|------------------------------|
| Airports | | | | |
| Montgomery-Gibbs Executive Airport / AAA00001 | 95 | | \$ - | \$ - |
| MYF Electrical System Upgrade / B18034 | | Design Bid Build | 252,440 | 420,000 |
| Airports Total | | | \$ 252,440 | \$ 420,000 |
| Fire-Rescue | | | | |
| Fire-Rescue Air Operations Facility / S15012 | 148 | Design Build | \$ 11,000,000 | \$ 12,750,000 |
| Fire-Rescue Total | | | \$ 11,000,000 | \$ 12,750,000 |
| Library | | | | |
| City Facilities Improvements / ABT00001 | 370 | | \$ - | \$ - |
| San Diego Central Library-Boiler Replac / B17103 | | Design Bid Build | 1,003,000 | 1,600,000 |
| Scripps Miramar Ranch Library / S00811 | 164 | Design Bid Build | \$ 4,270,000 | \$ 6,076,377 |
| Library Total | | | \$ 5,273,000 | \$ 7,676,377 |
| Parks and Recreation | | | | |
| Park Improvements / AGF00007 | 249 | | \$ - | \$ - |
| City Heights Pool Reconstruction / B19068 | | Design Bid Build | 2,673,600 | 4,188,782 |
| Sherman Heights Com Center Playground / B18006 | | Design Bid Build | 366,700 | 620,000 |
| Mission Bay Improvements / AGF00004 | 235 | | \$ - | \$ - |
| Bonita Cove West Playground Improvements / B18229 | | Design Bid Build | 3,468,768 | 4,500,000 |
| Bonita Cove West Comfort Station Improve / B18230 | | Design Bid Build | 918,388 | 1,500,000 |
| Sunset Point Parking Lot Improvements / B19159 | | Design Bid Build | 181,500 | 305,000 |
| Santa Clara Pt South Prkng Lot Imprvemt / B19161 | | Design Bid Build | 842,160 | 1,290,000 |
| Playa Pacifica No Parking Lot Imprvemt / B19162 | | Design Bid Build | 1,868,543 | 2,819,000 |
| Rose Marie Starns Parking Lot Imprvemt / B19163 | | Design Bid Build | 1,921,178 | 2,898,000 |
| Resource-Based Open Space Parks / AGE00001 | 252 | | \$ - | \$ - |
| La Jolla Pkwy/Mt Soledad Erosion Control / B10089 | | Design Bid Build | 1,519,920 | 2,584,523 |
| Torrey Pines Golf Course / AEA00001 | 274 | | \$ - | \$ - |
| Torrey Pines Gf-Repr Storm Drain Outfall / B17152 | | Design Bid Build | 2,135,000 | 3,360,000 |
| Balboa Pk Bud Kearns Aquatic Complex Imp / S17000 | 181 | Design Bid Build | \$ 2,332,000 | \$ 3,033,299 |
| Villa Monserate Neighborhood Park Upgrades / S16048 | 277 | Design Bid Build | \$ 1,062,580 | \$ 1,695,462 |
| Canon Street Pocket Park / S16047 | 184 | Design Bid Build | \$ 1,076,319 | \$ 1,941,615 |
| Carmel Mission NP Comfort Station Development / S16039 | 191 | Design Bid Build | \$ 572,499 | \$ 978,729 |
| Carmel Grove NP Comfort Station and Park / S16038 | 189 | Design Bid Build | \$ 941,000 | \$ 1,561,532 |
| Torrey Highlands NP Upgrades / S16036 | 272 | Design Bid Build | \$ 660,000 | \$ 785,000 |
| Sage Canyon NP Concession Bldg-Develop / S16035 | 256 | Design Bid Build | \$ 767,500 | \$ 1,310,500 |
| Carmel Del Mar NP Comfort Station-Development / S16034 | 188 | Design Bid Build | \$ 1,583,564 | \$ 2,330,564 |
| Carmel Knolls NP Comfort Station-Development / S16033 | 190 | Design Bid Build | \$ 572,500 | \$ 978,729 |
| Solana Highlands NP-Comfort Station Development / S16032 | 262 | Design Bid Build | \$ 967,000 | \$ 1,650,266 |
| Egger/South Bay Community Park ADA Improvements / S15031 | 213 | Design Bid Build | \$ 1,678,886 | \$ 2,439,886 |
| Olive Grove Community Park ADA Improve / S15028 | 243 | Design Bid Build | \$ 2,300,000 | \$ 1,617,849 |
| Wangenheim Joint Use Facility / S15007 | 279 | Design Bid Build | \$ 6,386,396 | \$ 9,195,353 |
| Salk Neighborhood Park & Joint Use Devel / S14007 | 257 | Design Bid Build | \$ 4,376,686 | \$ 6,036,686 |
| La Paz Mini Park / S11103 | 226 | Design Bid Build | \$ 1,502,338 | \$ 2,603,754 |
| MBGC Irrigation & Electrical Upgrades / S11010 | 230 | Design Bid Build | \$ 3,182,970 | \$ 4,460,000 |
| North Park Mini Park / S10050 | 239 | Design Bid Build | \$ 1,998,884 | \$ 3,484,003 |
| MB GC Clbhouse Demo/Prtbl Building Instl / S01090 | 229 | Design Bid Build | \$ 4,770,578 | \$ 6,463,816 |
| Fairbrook Neighborhood Park Development / S01083 | 217 | Design Bid Build | \$ 4,366,673 | \$ 6,045,539 |
| Hickman Fields Athletic Area / S00751 | 221 | Design Bid Build | \$ 7,321,598 | \$ 9,560,312 |
| Southeastern Mini Park Improvements / L16000 | 264 | | \$ - | \$ - |
| Gamma Street Mini Park ADA Improvements / L160001 | | Design Bid Build | 607,649 | 1,488,291 |
| Island Avenue Mini Park Improvements / L160002 | | Design Bid Build | 1,135,000 | 2,231,850 |

Capital Improvements Program Fiscal Year 2020 Adopted Budget Summary

Table 20: Construction Contracts

| Project | Pg No | Delivery Method | Estimated Construction Contract | Estimated Total Project Cost |
|--|-------|--------------------------------------|---------------------------------|------------------------------|
| Clay Avenue Mini Park / L160005 | | Design Bid Build | 663,000 | 1,228,930 |
| J Street Mini Park / L160006 | | Design Bid Build | 546,000 | 1,171,670 |
| Parks and Recreation Total | | | \$ 67,267,377 | \$ 98,358,940 |
| Police | | | | |
| Police Range Refurbishment Phase II / S18005 | 290 | Design Bid Build | \$ 10,998,313 | \$ 12,160,337 |
| Police Total | | | \$ 10,998,313 | \$ 12,160,337 |
| Public Utilities | | | | |
| Large Diameter Water Transmission PPL / AKA00003 | 320 | | \$ - | \$ - |
| Otay 2nd Pipeline Phase 1 / B14092 | | Design Bid Build | 9,960,000 | 13,767,000 |
| Sewer Main Replacements / AJA00001 | 349 | | \$ - | \$ - |
| Sewer Group 806 / B00406 | | Design Bid Build | 1,224,989 | 1,941,558 |
| Balboa Park Pipeline Repl Ph III (S) / B17134 | | Design Bid Build | 1,213,000 | 1,998,500 |
| AC Water & Sewer Group 1044 (S) / B17185 | | Design Bid Build | 475,804 | 604,013 |
| Sewer & AC Water Crown Point West (S) / B16145 | | Design Bid Build | 10,436,000 | 17,438,691 |
| MOUNTAIN VIEW ACCELERATED (S) / B19076 | | Design Bid Build | 411,100 | 529,200 |
| Market Street Sewer Pipe Replacement / B17054 | | Design Bid Build | 321,700 | 518,000 |
| Sewer and AC Water Group 765 (S) / B00369 | | Design Bid Build | 1,798,516 | 2,757,630 |
| Sewer & AC Water Group 841(S) / B16037 | | Design Bid Build | 1,007,342 | 1,464,842 |
| AC Water & Sewer Group 1053 (S) / B18099 | | Multiple Award Construction Contract | 4,821,300 | 5,523,300 |
| Plaza De Panama Pipeline Replacements (S) / B17132 | | Design Bid Build | 517,360 | 822,250 |
| SEWER GJ 798C / B00409 | | Design Bid Build | 212,420 | 484,380 |
| Mission Beach Water & Sewer Repl (S) / B17170 | | Design Bid Build | 1,365,022 | 1,751,000 |
| Water Main Replacements / AKB00003 | 361 | | \$ - | \$ - |
| Balboa Park Pipeline Repl Ph III (W) / B17141 | | Design Bid Build | 3,010,000 | 5,004,135 |
| AC Water & Sewer Group 1044 (W) / B17186 | | Design Bid Build | 3,569,532 | 4,217,574 |
| Sewer & AC Water Crown Point West (W) / B16144 | | Design Bid Build | 6,403,000 | 8,586,547 |
| AC Water & Sewer Group 1023 (W) / B15120 | | Design Bid Build | 3,456,240 | 5,712,000 |
| Rancho Penasquitos Improv 1(W) / B19093 | | Multiple Award Construction Contract | 4,277,500 | 4,544,041 |
| Water Group 970 CI / B18075 | | Design Bid Build | 4,500,000 | 5,500,000 |
| MOUNTAIN VIEW ACCELERATED (W) / B19075 | | Design Bid Build | 859,500 | 1,106,500 |
| Alvarado TS Water Main Relocations / B18104 | | Design Bid Build | 1,225,100 | 1,663,500 |
| Market Street Water Pipe Replacement / B17052 | | Design Bid Build | 1,605,000 | 2,060,000 |
| Remaining Small Diameter CI Water Ph2 / B16023 | | Design Bid Build | 7,779,750 | 11,312,800 |
| Remaining Small Diameter CI Water Ph 3 / B17091 | | Design Bid Build | 2,720,490 | 3,400,000 |
| Hotel Circle CI & AC Accelerated Repl / B18235 | | Design Bid Build | 2,555,264 | 3,657,503 |
| AC Water Group 1038 / B17153 | | Design Bid Build | 19,637,160 | 25,779,866 |
| Sewer and AC Water Group 765 (W) / B17167 | | Design Bid Build | 1,754,818 | 2,589,260 |
| Sewer & AC Water Group 841(W) / B18072 | | Design Bid Build | 947,528 | 1,702,028 |
| AC Water & Sewer Group 1053 (W) / B18093 | | Multiple Award Construction Contract | 5,384,300 | 6,443,300 |
| AC Water Group 1059 / B18196 | | Design Bid Build | 2,957,000 | 4,392,000 |
| Plaza De Panama Pipeline Replacements (W) / B17139 | | Design Bid Build | 706,600 | 1,039,261 |
| 30th Street Pipeline Replacement A / B19100 | | Job Order Contract | 1,000,000 | 1,395,000 |
| Manzana Water Replacement / B18109 | | Design Bid Build | 660,000 | 928,995 |
| Mission Beach Water & Sewer Repl (W) / B17169 | | Design Bid Build | 9,856,500 | 12,833,000 |
| Water Group 968 / B14099 | | Design Bid Build | 2,152,300 | 3,167,500 |
| Pipeline Rehabilitation / AJA00002 | 340 | | \$ - | \$ - |
| PIPELINE REHABILITATION AV-1 / B18062 | | Design Bid Build | 4,325,000 | 5,275,000 |

Capital Improvements Program Fiscal Year 2020 Adopted Budget Summary

Table 20: Construction Contracts

| Project | Pg No | Delivery Method | Estimated Construction Contract | Estimated Total Project Cost |
|---|-------|--------------------|---------------------------------|------------------------------|
| Pipeline Rehabilitation AQ-1 / B17151 | | Design Bid Build | 4,838,000 | 5,900,000 |
| PIPELINE REHABILITATION AX-1 / B18203 | | Design Bid Build | 4,754,000 | 5,798,000 |
| Pipeline Rehabilitation AR-1 / B17150 | | Design Bid Build | 3,947,000 | 4,813,000 |
| Accelerated Pipeline Rehab Ref Group 846 / B18185 | | Design Bid Build | 1,005,500 | 1,226,200 |
| Metropolitan Waste Water Department Trunk Sewers / AJB00001 | 328 | | \$ - | \$ - |
| Accelerated Trunk Sewer Referral Group 1 / B19150 | | Job Order Contract | 400,000 | 550,000 |
| PURE Water Program / ALA00001 | 344 | | \$ - | \$ - |
| North City Pure Water Pump Station / B15140 | | Design Bid Build | 13,000,000 | 17,617,145 |
| NC Morena Blvd Pump Stations & Pipelines / B15141 | | Design Bid Build | 93,975,000 | 117,468,750 |
| Morena Conveyance Southern Segment - B1 / B15141 | | Design Bid Build | 56,551,939 | 70,689,924 |
| Morena Conveyance Middle Segment - B2 / B15141 | | Design Bid Build | 44,564,193 | 55,705,241 |
| Morena Conveyance Northern Segment - B3 / B15141 | | Design Bid Build | 98,047,703 | 122,559,629 |
| North City Pure Water Pipeline & Dechlorination Facility (Package 1) / B16035 | | Design Bid Build | 87,678,917 | 109,598,646 |
| North City Pure Water Facility (Pkg. 2) / B15139 | | Design Bid Build | 383,821,000 | 489,368,000 |
| NCWRP Expansion (Pkg. 1) / B15142 | | Design Bid Build | 9,734,000 | 12,313,000 |
| NCWRP Expansion (Pkg. 2) / B15142 | | Design Bid Build | 148,292,000 | 191,787,000 |
| NCPWF Influent Pump Station and Pipeline / B16140 | | Design Bid Build | 18,939,000 | 23,958,000 |
| NC-MBC Improvements / B17006 | | Design Bid Build | 2,392,000 | 39,560,000 |
| Groundwater Asset Development Program / ABM00001 | 314 | | \$ - | \$ - |
| Bonita Direct Transfer PS / B15073 | | Design Bid Build | 4,599,099 | 6,321,396 |
| Pressure Reduction Facility Upgrades / AKA00002 | 341 | | \$ - | \$ - |
| Pressure Reducing Stations Upgrades Phs1 / B16017 | | Design Bid Build | 3,740,000 | 6,290,000 |
| Metro Treatment Plants / ABO00001 | 326 | | \$ - | \$ - |
| Ultraviolet Disinfection System Replace / B18031 | | Design Bid Build | 3,391,636 | 4,520,000 |
| Harbor Drive Trunk Sewer / S18006 | 315 | Design Bid Build | \$ 14,700,000 | \$ 21,045,000 |
| MBC Equipment Upgrades / S17013 | 325 | Design Bid Build | \$ 30,631,000 | \$ 39,560,000 |
| NCWRP Improvements to 30 mgd / S17012 | 334 | Design Bid Build | \$ 26,450,000 | \$ 26,450,000 |
| Morena Pipeline / S16027 | 332 | Design Bid Build | \$ 29,200,000 | \$ 38,173,392 |
| Alvarado Trunk Sewer Phase IV / S15019 | 304 | Design Bid Build | \$ 47,030,009 | \$ 54,329,009 |
| Otay 1st/2nd PPL West of Highland Avenue / S12016 | 336 | Design Bid Build | \$ 24,529,454 | \$ 33,677,271 |
| Montezuma/Mid-City Pipeline Phase II / S11026 | 331 | Design Bid Build | \$ 40,337,000 | \$ 52,700,000 |
| Public Utilities Total | | | \$ 1,332,760,585 | \$ 1,738,293,777 |
| Transportation & Storm Water | | | | |
| Utilities Undergrounding Program / AID00001 | 471 | | \$ - | \$ - |
| Block 4Y UUP - CIP / B15087 | | Design Bid Build | 564,000 | 733,200 |
| Fanuel St III (Grand-PB Dr) Rd Imp UU188 / B17071 | | Job Order Contract | 106,912 | 144,329 |
| San Vicente PH I-II Rd Imp UU505-UU506 / B17098 | | Job Order Contract | 359,482 | 485,301 |
| Howard PHI-II(Park-Texas) Rd Imp UU71-72 / B18136 | | Job Order Contract | 367,070 | 488,202 |
| Wightman (Chamoune -Euclid) Rd Imp UU388 / B18138 | | Job Order Contract | 152,383 | 202,669 |
| Mission Bl(Loring-Turquoise) Rd Imp UU30 / B18140 | | Job Order Contract | 372,323 | 495,190 |
| Golfcrest(Jackson-Wandermere)Rd ImpUU584 / B18149 | | Job Order Contract | 221,987 | 299,682 |
| Hilltop PH I(Boundary-Toyne)Rd Imp UU617 / B18153 | | Job Order Contract | 235,393 | 317,781 |
| Block 8R UUP - CIP / B15097 | | Design Bid Build | 500,000 | 650,000 |
| Fanuel St Pl Archer to Tourmaline UUD / B00721 | | Job Order Contract | 69,740 | 82,047 |
| District 1 Block 1-J UUD / B00836 | | Job Order Contract | 137,536 | 161,808 |
| Block 8C UUD (Greater Golden Hill) / B13155 | | Job Order Contract | 480,000 | 680,000 |
| Block 6H UUP / B15086 | | Job Order Contract | 359,550 | 423,000 |
| Baker St/Shawnee Rd UUP (Morena to Shawn / B15090 | | Job Order Contract | 91,800 | 108,000 |
| 31st Street UUD (Market St - L St) / B13143 | | Job Order Contract | 14,000 | 18,000 |
| Block 4-J1 UUD (Mid City) / B13152 | | Job Order Contract | 324,000 | 405,000 |
| 25th (SB) Street UUP (Coronado-SB to Gro / B15088 | | Job Order Contract | 30,600 | 36,000 |

Capital Improvements Program Fiscal Year 2020 Adopted Budget Summary

Table 20: Construction Contracts

| Project | Pg No | Delivery Method | Estimated Construction Contract | Estimated Total Project Cost |
|---|-------|--------------------|---------------------------------|------------------------------|
| Seminole Drive UUP (Stanley to Estelle) / B15093 | | Design Bid Build | 38,250 | 45,000 |
| Cass St (Grand-Pacific) SL UU143 - 6 lights / B17007 | | Job Order Contract | 64,800 | 72,000 |
| Coronado SB (27th-Madden) SL UU193 - 5 lights / B17008 | | Job Order Contract | 54,000 | 60,000 |
| Hughes St (58th St-Jodi St) SL UU101 - 11 lights / B17010 | | Job Order Contract | 118,800 | 132,000 |
| Bicycle Facilities / AIA00001 | 438 | | \$ - | \$ - |
| Downtown Complete Streets Implementation / B17056 | | Design Bid Build | 2,500,000 | 3,375,000 |
| Downtown Complete St Impl Phase 2 / B19143 | | Design Bid Build | 2,500,000 | 3,375,000 |
| Sidewalk Repair and Reconstruction / AIK00003 | 453 | | \$ - | \$ - |
| Curb Ramp improvement Group 1701 / B17114 | | Design Bid Build | 3,138,800 | 4,137,600 |
| ADA SW Group 4E College / B16107 | | Design Bid Build | 1,205,000 | 1,736,000 |
| Sidewalk Replacement Group 1604 / B16030 | | Design Bid Build | 820,594 | 1,418,000 |
| Sidewalk Replacement Group 1901-NP & OB / B19012 | | Design Bid Build | 1,450,000 | 1,643,215 |
| Sidewalk Replacement Group 1902-CM & LJ / B19013 | | Design Bid Build | 1,450,000 | 1,648,793 |
| Sidewalk Replacement Group 1903-SE & CH / B19014 | | Design Bid Build | 1,450,000 | 1,649,007 |
| ADACA Crown Point Missing Sidewalks GF 16 / B16095 | | Design Bid Build | 577,500 | 921,000 |
| ADA Curb Ramp Winder and McKee / B16108 | | Design Bid Build | 363,300 | 649,000 |
| Street Resurfacing and Reconstruction / AID00005 | 462 | | \$ - | \$ - |
| Street Resurfacing Mission Bay / B19195 | | Design Bid Build | 5,000,000 | 6,500,000 |
| Asphalt Resurfacing Group 1702 (Option C / B17095 | | Design Bid Build | 4,756,087 | 5,500,000 |
| Concrete Panel Replacement Group 1940 / B19002 | | Design Bid Build | 4,025,000 | 5,025,000 |
| Street Paving Group 1901 / B18134 | | Design Bid Build | 11,000,000 | 12,550,000 |
| Street Paving Group 1902 / B18135 | | Design Bid Build | 11,000,000 | 12,550,000 |
| Street Paving Group 1903 / WBS N/A | | Design Bid Build | 11,000,000 | 12,550,000 |
| SP17 JOC South Task 1 - Fairmount Ave/Montezuma / B19008 | | Job Order Contract | 5,000,000 | 5,500,000 |
| SP17 JOC North Task 1 - Scripps Poway Parkway / B19007 | | Job Order Contract | 5,000,000 | 5,500,000 |
| SP17 JOC North Task 2 - Pomerado/Poway Rd/Clairemont / B19007 | | Job Order Contract | 5,000,000 | 5,500,000 |
| SP17 JOC South Task 2 - Harbor Dr/Picador / B19008 | | Job Order Contract | 5,000,000 | 5,500,000 |
| Bridge Rehabilitation / AIE00001 | 400 | | \$ - | \$ - |
| Off FHWA System Bridge Rehabilitation / B15127 | | Design Bid Build | 265,233 | 492,063 |
| On System Bridge Rehabilitation / B15128 | | Design Bid Build | 1,686,909 | 2,301,072 |
| Nimitz Bridge at NTC Rehabilitation / B15198 | | Design Bid Build | 653,000 | 1,021,600 |
| Median Installation / AIG00001 | 437 | | \$ - | \$ - |
| Adams Ave & 49th St Splitter Islands / B17025 | | Design Bid Build | 263,650 | 584,000 |
| New Walkways / AIK00001 | 441 | | \$ - | \$ - |
| 70th-Alvarado to Saranac-Sidewalk / B17065 | | Design Bid Build | 275,000 | 720,701 |
| Drainage Projects / ACA00001 | 418 | | \$ - | \$ - |
| Palm Avenue Storm Drain Replacement / B17163 | | Design Bid Build | 300,000 | 530,434 |
| Mira Mesa South Storm Drain Replacement / B16175 | | Design Bid Build | 810,000 | 1,200,000 |
| Highland & Monroe Aves Storm Drain Repl / B12096 | | Design Bid Build | 2,000,000 | 2,500,000 |
| South Mission Beach Storm Drain Replacement / B18117 | | Design Bid Build | 8,000,000 | 10,000,000 |
| Manzana Storm Drain Replacement / B17079 | | Design Bid Build | 853,000 | 1,250,000 |
| Storm Drain Group 968 / B15028 | | Design Bid Build | 131,000 | 281,000 |
| Watershed CIP / ACC00001 | 476 | | \$ - | \$ - |
| Ashley Falls Lg Scale Storm Flow Storage / B14007 | | Design Bid Build | 761,567 | 1,700,000 |
| Logan Heights LID (South) / B15051 | | Design Bid Build | 3,000,000 | 4,316,000 |
| Alamo, Salvation, 68th Street Basins LID / B14120 | | Design Bid Build | 2,334,726 | 3,342,392 |
| South Mission Beach GI / B18118 | | Design Bid Build | 2,000,000 | 2,796,000 |
| Green Infrastructure Group 1027 / B15103 | | Design Bid Build | 1,105,000 | 1,609,000 |
| Traffic Signals - Citywide / AIL00004 | 467 | | \$ - | \$ - |

Capital Improvements Program Fiscal Year 2020 Adopted Budget Summary

Table 20: Construction Contracts

| Project | Pg No | Delivery Method | Estimated Construction Contract | Estimated Total Project Cost |
|---|-------|--------------------|---------------------------------|------------------------------|
| Beyer Bl @ Smythe Ave Traffic Signal / B14015 | | Job Order Contract | 414,900 | 500,000 |
| Bernardo Hts Py @ Calle Pueblito TS / B17018 | | Design Bid Build | 319,600 | 438,100 |
| Installation of City Owned Street Lights / AIH00001 | 427 | | \$ - | \$ - |
| Citywide Street Lights Group 1601 / B16007 | | Design Bid Build | 363,620 | 500,000 |
| Citywide Street Lights Group 1602 / B16008 | | Design Bid Build | 363,620 | 500,000 |
| Citywide Street Lights 1950 / B19125 | | Design Bid Build | 1,365,000 | 1,570,000 |
| Street Light Circuit Upgrades / AIH00002 | 461 | | \$ - | \$ - |
| Loma Palisades SL Series Circuit Conv / B16118 | | Design Bid Build | 824,800 | 1,297,000 |
| Plumosa Park Series Circuit / B17101 | | Design Bid Build | 765,000 | 1,100,000 |
| Abbot Street Series Circuit / B17145 | | Design Bid Build | 275,000 | 422,500 |
| Traffic Calming / AIL00001 | 466 | | \$ - | \$ - |
| India St at West Palm St Hybrid Beacon / B17100 | | Design Bid Build | 237,500 | 395,400 |
| Traffic Signals Modification / AIL00005 | 468 | | \$ - | \$ - |
| 32nd & Norman Scott Rd TS Upgrade / B15005 | | Job Order Contract | 320,000 | 475,000 |
| ADA APS GROUP 2E - Washington St / B16099 | | Job Order Contract | 349,622 | 488,664 |
| Guard Rails / AIE00002 | 424 | | \$ - | \$ - |
| Regional Arterial Guardrail Group 2 / B17155 | | Job Order Contract | 256,612 | 381,800 |
| Market Street-47th to Euclid-Complete Street / S16061 | 435 | Design Bid Build | \$ 6,497,000 | \$ 9,781,000 |
| Otay Mesa Truck Route Phase 4 / S11060 | 443 | Design Bid Build | \$ 7,155,174 | \$ 14,600,000 |
| University Avenue Mobility / S00915 | 470 | Design Bid Build | \$ 4,000,000 | \$ 7,430,000 |
| Miramar Road-I-805 Easterly Ramps / S00880 | 439 | Design Bid Build | \$ 1,275,603 | \$ 6,061,627 |
| Transportation & Storm Water Total | | | \$ 125,016,043 | \$ 169,447,177 |
| Total | | | \$ 1,552,567,758 | \$ 2,039,106,608 |

Conclusion

The Fiscal Year 2020 Adopted CIP Budget provides a \$710.8 million increase to the City's multi-year CIP. This budget will establish eight new projects and add funding to 73 continuing projects spanning a variety of departments and project types. The Fiscal Year 2020 Adopted CIP Budget also includes a list of projects which are anticipated to be entering into construction contracts during the fiscal year.