



City of South San Francisco Fiscal Year 2022-23 Adopted Budget



Adopted Version

Last updated 08/17/22





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CAPITAL IMPROVEMENT PROGRAM



Executive Summary

The Capital Improvement Plan (CIP) is the City of South San Francisco's short and long term plan for projects related to the community's infrastructure categorized into the following six project types:

- Public Facilities - projects to renovate, construct, and improve city buildings and infrastructure.
- Parks - projects to replace and improve playgrounds, renovate baseball fields, and expand parks at city-owned public spaces.
- Storm drains - projects to repair and improve storm drains and install green infrastructure to reduce pollution run-off into the San Francisco Bay.
- Sanitary sewers - projects to maintain the Water Quality Control Plant (WQCP), Collection System Pumps Stations, and sanitary sewer lines within the City.
- Streets - projects to study the feasibility of proposed roadway and rail extensions, repair bridges, resurface streets, and improve medians and sidewalks. Also rearrange this sentence in the executive summary so that it reads, "projects repair bridges, resurface streets, and improve medians and sidewalks and study the feasibility of proposed roadway and rail extensions.
- Traffic - projects to focus on arterials, corridors, and key intersections within the City including adaptive traffic signals to provide better traffic flow, improve pedestrian safety, traffic calming, and better bicycle rider safety on city streets.

The CIP provides a link between the City's General Plan, various master planning documents, and budget, and provides a means for planning, scheduling, and implementing capital improvement projects over the next five years.

In preparing this plan, the Public Works Department (PW) focused on projects that will improve the reliability and safety of the City's infrastructure and that will meet the requirements of Clean Water Act mandates including the National Pollutant Discharge Elimination System (NPDES) permits for storm water and wastewater management.

CIP Process

The CIP is the result of collaboration between various city departments and is created in a series of steps that engage various forecasting methods and use planning documents and infrastructure studies as a guide for new project needs.

City staff considers the following criteria when selecting projects for inclusion in the CIP:

- Grant funded projects requiring a city contribution
- Previously approved projects under construction or contract
- Projects required for regulatory compliance
- Projects to maintain or upgrade existing City infrastructure
- Projects with no general fund allocations
- Projects requested by the community or city departments
- Projects that can be reasonably delayed, are complete, or no longer necessary

Departments submit their CIP project requests to PW using forms that capture various information including project scope, justification, funding source(s), budget, status update (if an existing project), completion date, and on-going operations/maintenance impacts. PW staff perform the initial evaluations of each project using the information submitted and availability of funds data provided by the finance department. PW then meets with the Finance Department and City Manager to review all projects and the proposed funding timeline. Following agreement on a CIP proposal for the subject budget year(s), it is presented by PW to the Budget Subcommittee. Subcommittee members consist of two City Council members. Typically, the subcommittee meets once in conjunction with the City's operating budget presentation by the Finance Department. After the subcommittee's recommendations are incorporated, a second updated CIP proposal is presented to the entire City Council at a study session along with the annual operating budget.

Prior to going to City Council for final approval, the CIP proposal is presented to the Planning Commission. The Planning Commission must review the CIP and find it consistent with the City's General Plan.

The development of the CIP is not a project, as defined in the California Environmental Quality Act (CEQA). Therefore, an environmental review is not required for its adoption. However, individual projects listed herein may be subject to CEQA. Environmental reviews will be conducted at the appropriate times during implementation of those projects.



Appropriations

The FY2022-23 CIP budget totals \$121.19 million. There are 151 projects within the FY2022-23 five-year plan, 48 of which bear appropriations for FY2022-23. The following pages summarize funding proposals over the next five year period - those with appropriations in the FY2022-23 budget year and those with general funding proposals (to be appropriated in future budget cycles) for future years (FY2023-24 to 2026-27). Details of each individual project are also included in Appendix A.

Funding Sources

The FY2022-23 CIP is funded by a wide range of different sources and funds used depend on the nature of the project. The City applies for external grant funding, wherever possible, from federal, state and local agencies; uses bond financing if financially appropriate and feasible for large construction projects; employs revenues generated from various development impact fees; and transfers funding from other city funds (including the General Fund) and City reserves when needed and appropriate. Local tax measures also contribute to capital projects including Measure A, Measure W (city and county) and Gas Tax. For FY2022-23, the majority of the funding will be through bond financing (\$65 million) which will be used for the new Aquatic Center, Orange Memorial Park Ballfield and Playground replacement, and Colma Creek bridge replacements. The pie chart and table in the following pages show the split of the FY2022-23 CIP by funding source and by project type.

On Going Maintenance and Operations Impact

The majority of the new and ongoing projects listed in this CIP result in improvement and/or replacement of existing facilities and equipment. In some cases, the operations and maintenance efforts and costs stay the same. Installation of some new equipment results in reduced energy costs due to higher efficiency. Reduced maintenance effort and costs are also realized where new equipment will not need replacement parts during the first several years of its use. New operations and maintenance costs are, however, required where projects result in the installation of new equipment and facilities where none previously existed.

City operations and maintenance staff continually review existing and upcoming requirements and make as-needed changes to their staffing and budgets in order to accommodate the needs of the City's ever-changing infrastructure.

Conclusion

The FY 2022-23 CIP encompasses ongoing and new investments in the City's infrastructure and operations, with an emphasis on cost efficiency, proactive management, and regulatory compliance. This document provides City Council and the public with a summary of the projects that Public Works will be managing during the next fiscal year and beyond for the continual betterment of all residents, businesses, and visitors of South San Francisco.



Capital Improvement Program - 1-Year: FY2022-23

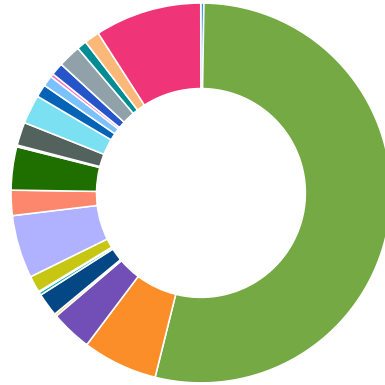
The list below shows the breakdown of the appropriations for the CIP budget by Funding Source.

Total Capital Requested
\$121,187,051

48 Capital Improvement Projects



Total Funding Requested by Source



American Recovery Plan (0%)	\$300,000.00
Bonds/Loans (54%)	\$65,000,000.00
Childcare Impact Fees (6%)	\$7,740,000.00
Citywide Traffic Impact Fee (4%)	\$4,257,029.00
Donations (0%)	\$255,000.00
East of 101 Traffic Impact Fees (2%)	\$2,416,056.00
Gas Tax (0%)	\$300,000.00
General Fund (0%)	\$100,000.00
Grants (1%)	\$1,717,051.00
Infrastructure Reserves (5%)	\$6,490,000.00
Measure A (2%)	\$2,620,000.00
Measure W (4%)	\$4,455,000.00
Other Impact Fees (0%)	\$156,915.00
Park In-Lieu Fees (2%)	\$2,400,000.00
Park Land Acquisition Fee (2%)	\$3,000,000.00
Park Land Construction (1%)	\$1,300,000.00
PEG Funds (1%)	\$1,100,000.00
Public Safety Impact Fee (0%)	\$350,000.00
Road Maintenance Acct (SB1) (1%)	\$1,300,000.00
Sewer Enterprise (2%)	\$2,350,000.00
SMC Measure W (1%)	\$1,000,000.00
Storm Water (1%)	\$1,550,000.00
Successor Agency Funds (9%)	\$11,030,000.00
TOTAL	\$121,187,051.00

CIP Appropriations by City Fund

The table below shows the CIP budget appropriations by City fund number.

Funding Source	Appropriated Fund #	FY2022-23 Appropriations Request
General Fund	100 Total	\$ 100,000
Measure W	101 Total	\$ 4,455,000
ARPA 201	201 Total	\$ 300,000
Park-in-Lieu Zone 4	209 Total	\$ 2,400,000
Gas Tax	210 Total	\$ 300,000
Measure A	211 Total	\$ 2,620,000
RMRA (SB1)	212 Total	\$ 1,300,000
SMC Measure W	213 Total	\$ 1,000,000
City Programs (Donations)	280 Total	\$ 255,000
Grants	510 Total	\$ 1,717,051
Infrastructure Reserve	513 Total	\$ 6,490,000
Bonds/Loans	522 Total	\$ 12,300,000
Bonds/Loans	523 Total	\$ 2,200,000
Bonds/Loans	524 Total	\$ 49,000,000
Bonds/Loans	525 Total	\$ 1,500,000
Sewer	710 Total	\$ 2,350,000
Stormwater	740 Total	\$ 1,550,000
PEG Funds	786 Total	\$ 1,100,000
Park Land Acquisition Fee	805 Total	\$ 3,000,000
Park Land Construction Fee	806 Total	\$ 1,300,000
East of 101 Traffic Impact Fee	820 Total	\$ 2,416,056
Public Safety Impact Fee	821 Total	\$ 350,000
Bicycle & Pedestrian Impact Fee	822 Total	\$ 156,915
Citywide Traffic Impact Fee	825 Total	\$ 4,257,029
Child Care Impact Fee	830 Total	\$ 7,740,000
Successor Agency	861 Total	\$ 11,030,000
Grand Total		\$ 121,187,051

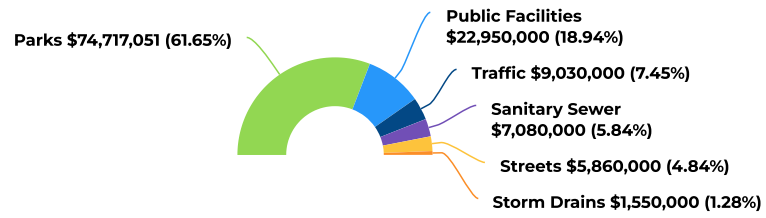
CIP Appropriations by Project Type

The following table and pie chart show the FY2022-23 appropriations for capital improvement projects split by project type. Parks capital projects account for the largest proportion of project funding (\$74.71 million or 61.7% of total appropriations), followed by Public Facilities projects which account for \$23.0 million or 18.9% of funding. Of the 48 total projects with appropriations in FY2022-23, 4 of them will be financed by the issuance of bonds. The total cost of these projects is \$65 million which accounts for 54% of the total FY2022-23 appropriations.

Project Type	Count	FY2022-23 Requested Appropriations
Public Facilities	13	\$ 22,950,000
Parks	12	\$ 74,717,051
Storm Drains	5	\$ 1,550,000
Sanitary Sewer	4	\$ 7,080,000
Streets	9	\$ 5,860,000
Traffic	6	\$ 9,030,000
TOTAL	49	\$ 121,187,051



Capital Improvement Plan by Project Type



Capital Improvement Plan Requests

Itemized Requests for 2023

pf1704 Training Tower Maintenance

\$1,400,000

Fire Training Tower 61 was built in 2006. In 2015, assessment of the tower revealed several high priority repairs that are needed in order to comply with National Fire Protection Association (NFPA) training structure standards. This project...

pf1705 City Hall Modernization

\$50,000

The upgrades are modest improvements that will enhance the security of the City Hall building for the employees and visitors. This project will implement priority one security upgrades of the recently completed security study. Upgrades will...

pf2101 Westborough Pre-K Design and Construction

\$3,250,000

The City would like to construct a new licensed preschool facility to serve this growing need in the community. Childcare Impact Fees would fund the design and construction of a new facility, which the Parks and Recreation Department would...

pf2103 Library, Parks & Recreation - Phase II

\$6,300,000

This project will design a new Community Civic Campus that includes a new library, parks & recreation facility, council chamber, a police operations & 911 dispatch center and a new fire station. The project also includes construction cost...

pf2204 OP2C Landscape

\$2,000,000

Design and Installation of landscape improvements to areas of Oyster Point 2C utilizing funds dedicated to the City from the former Redevelopment Agency.

pf2205 OP2C Bay Trail

\$2,150,000

Design and Installation of Bay Trail improvements to areas of Oyster Point 2C utilizing funds dedicated to the City from the former Redevelopment Agency.

pf2206 OP2C Parking

\$2,150,000

Design and Installation of parking and roadways of Oyster Point 2C utilizing funds dedicated to the City from the former Redevelopment Agency.

pf2301 West Orange Library Preschool Project

\$4,000,000

Initial design funding to repurpose the West Orange Library as a preschool following the Library move to the new LPR facility at the Community Civic Campus.

pf2302 City Hall Annex Replacement and Landscape Improvement

\$500,000

Initial study to replace the City Hall Annex and update the City Hall block landscape.

pf2303 Caltrain Signage

\$100,000

Design, fabrication and installation of signage for the Karyl Masumoto Plaza at the new South San Francisco Caltrain Station. Signage to be installed prior to opening of the plaza in early 2023.

pf2305 Free Public Wi-fi Network

\$1,000,000

Project to build a public Wi-Fi network and pilot it in the uptown / downtown area, providing 100Mb download and 25Mb upload speeds.

pf2307 Corp Yard Office HVAC including proposed Traffic Control Center

\$50,000

The Corp Yard is shared by Public Works & Parks & Recreation. As needs of both departments change and staffing increases, the Heating, Ventilation and Air Conditioning (HVAC) system needs to be modified to support space utilization...



pk1402 Orange Memorial Park Sports Field Renovation	\$1,717,051
Resulting from many years of overuse, the ballfields are due for renovation. The grandstand bleachers are in a constant state of disrepair and should be replaced with lower maintenance bleachers. This project will be divided into two phases:...	
pk2101 Transit Village Park / Transit Green	\$3,000,000
The Sunshine Gardens neighborhood is one of two neighborhoods in South San Francisco that are severely underparked, per the City's General Plan and Parks and Recreation Master Plan. The City is seeking funding to transform a property pending...	
pk2202 Westborough Park Pathways	\$600,000
This project would improve some existing pathways at Westborough Park by construction of ADA compliant pathways. Westborough Park renovation completed in 2012. At that time, non-ADA compliant upper pathways in poor condition west of the park...	
pk2301 Orange Memorial Park Playground Replacement	\$2,200,000
Project to replace the Orange Memorial Park playground as the current structures are nearing the end of their useful life.	
pk2302 Centennial Trail Improvements	\$2,400,000
Any residential project proposed within the BART Right-Of-Way (ROW) sphere of influence could opt to construct a portion of the right-of-way improvements as laid out in the master plan in lieu of required on-site open space. This effort would...	
pk2303 Replacement of Light Structures at Hillside Ballfield	\$150,000
Project will replace aging light fixtures at the Hillside Ballfields.	
pk2304 Reclaimed Water Pipe Design & Connection	\$250,000
Design and installation of reclaimed water connections and associated booster pumps to connect the cistern at Orange Memorial Park to the other side of Orange Ave as well as across Chestnut Avenue to the Civic Campus properties including the...	
pk2305 Linden Park Project	\$1,300,000
The Old Town neighborhood is one of two neighborhoods in South San Francisco that are severely underparked, per the City's General Plan and Parks and Recreation Master Plan. The City is seeking funding to transform two adjacent vacant lots...	
pk2306 OMP Colma Creek Pedestrian Bridge Replacement	\$1,500,000
Repair or replacement of two pedestrian bridges along Colma Creek at Orange Memorial Park	
pk2307 Grand Ave Infrastructure Improvements	\$300,000
Install electrical components to bring power to the tree wells along Grand Ave to add lights to the trees. Upgrade street furnishings as needed	
pk2309 Bond Portion of OMP Sports Field Renovation (fund 522)	\$12,300,000
Bond portion of funding for Orange Park Sports Field Renovation (pk1402).	
pk2310 Bond portion of Aquatics Center (fund 524)	\$49,000,000
Bond portion of funding for Aquatics Center (pk2201).	
sd1401 Storm Water Trash Capture Devices	\$350,000
This project will plan for the sizing and placement of trash capture devices to improve storm water quality. Funding in subsequent years will be for construction of capture devices.	



sd2301 Storm Drain Master Plan	\$800,000
Hydraulic model of Storm Drain collection and conveyance system. Additionally this project will conduct a condition assessment and map all storm drains and will determine deficiencies within the city's storm drain system and develop a future...	
sd2302 Electrification of Storm Pump Stations	\$100,000
Design and construction for electrification of diesel storm pump stations at San Mateo Avenue & South Airport Boulevard. Time and infrastructure changes have shown that these temporary stations should be converted to electric to eliminate fuel...	
sd2303 South Maple Storm Pump Station Renovation	\$200,000
Refurbishment of existing pump station infrastructure components in and around South Maple pump station	
sd2304 Hickey Boulevard Hillside Stabilization	\$100,000
The project will identify and plan the geotechnical stabilization of the Hickey Blvd hillside to prevent slides during heavy rain events.	
ss2001 Sanitary Sewer Rehabilitation	\$500,000
The project will prevent root intrusion into the City's sewer mains, help prevent blockages and spills, and will reduce overall future maintenance costs.	
ss2202 Oyster Point Pump Station	\$4,830,000
Oyster Point Pump Station	
ss2301 WQCP Diffused Air Flotation Thickener	\$750,000
The original diffused air flotation thickener at the San Bruno / South San Francisco Water Quality Control Plant was installed in 1964 and is nearing the end of its useful life. Design and engineering projected for FY 2022-23 and construction in...	
ss2302 WQCP Sludge Dewatering Improvements	\$1,000,000
Increase percent solids on two belt filter presses using air flocculation technology at the San Bruno / South San Francisco Water Quality Control Plant.	
st1403 SSF Grand Boulevard Improvements Project (Chestnut to Arroyo) - Phase I	\$100,000
Improvements along El Camino Real between Chestnut Avenue and Arroyo Drive by installing enhanced pedestrian crossings with corner curb bulbouts and median refuges, expanding bus stop/waiting areas, and new landscaping in the medians.	
st1502 SSF Grand Boulevard Improvements Project (Kaiser to BART) - Phase II	\$100,000
Improve El Camino Real between Kaiser Way and McLellan Drive by installing enhanced pedestrian crossings with corner curb bulbouts and median refuges, expanding bus stop/waiting areas, and a newly landscaped median.	
st1703 Bridge Preventative Maintenance Program	\$200,000
Prepare study of bridge maintenance required for submittal to Caltrans for obtaining FHWA funding.	
st1803 Street Lighting Enhancement Program	\$200,000
This project will enhance street lighting in neighborhoods where requested. Enhancements may include additional poles and or changing the type of LED.	
st1904 Underground Utilities District (UUD) Rule 20A for Mission Road	\$2,000,000
Establish an Underground Utility District on Mission Road from Grand Avenue to connect with underground utilities at the South San Francisco BART south entrance. Additional funding is required to replace city-owned street lighting.	



st2002 Survey Monument (On Going)	\$100,000
Survey monument restoration citywide. The Board of Professional Engineers, Land Surveyors, and Geologists has notified the City to proactively replace survey monuments citywide that were previously destroyed.	
st2301 Junipero Serra Blvd. / Westborough Blvd. Corridor Feasibility Project	\$60,000
Junipero Serra Boulevard and Westborough Boulevard Corridor Feasibility Project to study improving bike and pedestrian facilities.	
st2302 2023 Surface Seal Project (Zone 4)	\$3,000,000
Surface Seal Zone 4 (Downtown/Old Downtown).	
st2303 Bridge Asset Management Program	\$100,000
Bridge Asset Management Program to proactively identify and fund city bridges.	
tr1404 Utah Avenue Overcrossing Project	\$200,000
Development of a Project Approval and Environmental Document PA&ED for the US 101 Produce Avenue Interchange Project to establish a well-defined project approved by the state. Ultimately, the project will construct a new interchange on US 101...	
tr1602 East 101 Corridors Intersections (Oyster Point & East Grand)	\$3,500,000
The project will design improvements at the East Grand Avenue intersections at Gateway Boulevard & Forbes Boulevard and Oyster Point Boulevard, Gateway Boulevard, and Veterans Boulevard intersections.	
tr2201 Grand Avenue Off-Ramp Realignment (Caltrain East Access)	\$3,250,000
Preliminary Study Report to evaluate the feasibility of re-aligning the Grand Avenue Off-Ramp.	
tr2202 HSIP Curb Ramps	\$1,200,000
Curb Ramps in Zone 4 - In Advance of the 2022 Pavement Rehab Project.	
tr2301 Miscellaneous Traffic Improvements FY2022-23	\$280,000
Miscellaneous studies, TAC reviews and implementation costs to meet Council/City Manager/Public's requests	
tr2302 Right of Way Infrastructure Assessment and Upgrades	\$600,000
This project will complete the previously paused infrastructure inventory and assessment, and upgrade all the traffic signal backplates to current standard with high visibility borders.	
Total: \$121,187,051	

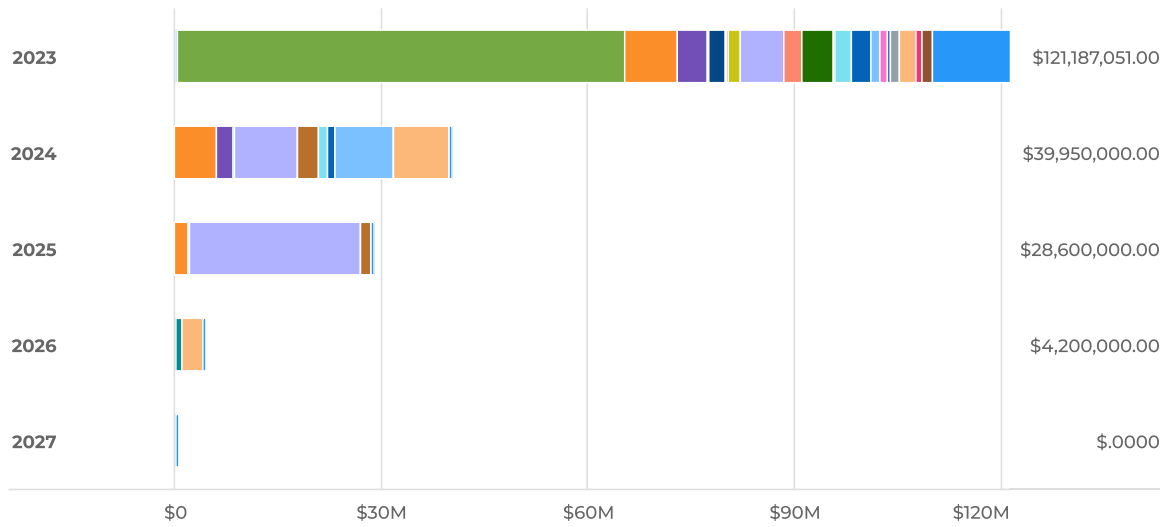


Capital Improvement Program - 5-Year: FY2022-23 to FY2026-27

Total Capital Requested \$193,937,051

151 Capital Improvement Projects

Total Funding Requested by Source



- American Recovery Plan
- Childcare Impact Fees
- Donations
- Gas Tax
- Grants
- Measure A
- Other Funding Sources
- Park In-Lieu Fees
- Park Land Construction
- Public Safety Impact Fee
- San Bruno / NBSU
- SMC Measure W
- Successor Agency Funds
- Bonds/Loans
- Citywide Traffic Impact Fee
- East of 101 Traffic Impact Fees
- General Fund
- Infrastructure Reserves
- Measure W
- Other Impact Fees
- Park Land Acquisition Fee
- PEG Funds
- Road Maintenance Acct (SB1)
- Sewer Enterprise
- Storm Water

Cost Savings & Revenues

There's no data for building chart



Capital Improvement Plan Requests

Itemized Requests for 2023-2027

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pf1705 City Hall Modernization

\$50,000

The upgrades are modest improvements that will enhance the security of the City Hall building for the employees and visitors. This project will implement priority one security upgrades of the recently completed security study. Upgrades will...

pf2002 The Spit/Oyster Point Sea Level Rise Protection

\$3,000,000

Oyster Point Marina Water-Taxi Ferry Terminal (Phase 1) – engineering and design work to upgrade Oyster Point peninsula. The improvements will eliminate flooding over landfill and help mitigate the impacts of sea level rise. Regraded...

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pk2310 Bond portion of Aquatics Center (fund 524)	\$49,000,000
Bond portion of funding for Aquatics Center (pk2201).	



sd1401 Storm Water Trash Capture Devices	\$350,000
This project will plan for the sizing and placement of trash capture devices to improve storm water quality. Funding in subsequent years will be for construction of capture devices.	
sd2202 Colma Creek Oak Avenue Ped Bridge	\$2,250,000
Demolition of existing Colma Creek pedestrian bridge at Oak Avenue and construction of a new pedestrian bridge within the vicinity that will not impede the Colma Creek flood flows. The FEMA Flood Insurance Rate Map covering Colma Creek north...	
sd2301 Storm Drain Master Plan	\$800,000
Hydraulic model of Storm Drain collection and conveyance system. Additionally this project will conduct a condition assessment and map all storm drains and will determine deficiencies within the city's storm drain system and develop a future...	
sd2302 Electrification of Storm Pump Stations	\$100,000
Design and construction for electrification of diesel storm pump stations at San Mateo Avenue & South Airport Boulevard. Time and infrastructure changes have shown that these temporary stations should be converted to electric to eliminate fuel...	
sd2303 South Maple Storm Pump Station Renovation	\$200,000
Refurbishment of existing pump station infrastructure components in and around South Maple pump station	
sd2304 Hickey Boulevard Hillside Stabilization	\$100,000
The project will identify and plan the geotechnical stabilization of the Hickey Blvd hillside to prevent slides during heavy rain events.	
ss1802 Sea Level Rise Study and Planning at WQCP	\$4,100,000
Plan, develop strategies, design, and eventually construct sea level rise mitigation at the Water Quality Control Plant. This project will protect the infrastructure at the Water Quality Control Plant for sea level rise. This project is lead...	
ss2001 Sanitary Sewer Rehabilitation	\$500,000
The project will prevent root intrusion into the City's sewer mains, help prevent blockages and spills, and will reduce overall future maintenance costs.	
ss2202 Oyster Point Pump Station	\$4,830,000
Oyster Point Pump Station	
ss2301 WQCP Diffused Air Flotation Thickener	\$9,000,000
The original diffused air flotation thickener at the San Bruno / South San Francisco Water Quality Control Plant was installed in 1964 and is nearing the end of its useful life. Design and engineering projected for FY 2022-23 and construction in...	
ss2302 WQCP Sludge Dewatering Improvements	\$1,000,000
Increase percent solids on two belt filter presses using air flocculation technology at the San Bruno / South San Francisco Water Quality Control Plant.	
st1403 SSF Grand Boulevard Improvements Project (Chestnut to Arroyo) - Phase I	\$100,000
Improvements along El Camino Real between Chestnut Avenue and Arroyo Drive by installing enhanced pedestrian crossings with corner curb bulbouts and median refuges, expanding bus stop/waiting areas, and new landscaping in the medians.	
st1502 SSF Grand Boulevard Improvements Project (Kaiser to BART) - Phase II	\$100,000
Improve El Camino Real between Kaiser Way and McLellan Drive by installing enhanced pedestrian crossings with corner curb bulbouts and median refuges, expanding bus stop/waiting areas, and a newly landscaped median.	



st1703 Bridge Preventative Maintenance Program	\$200,000
Prepare study of bridge maintenance required for submittal to Caltrans for obtaining FHWA funding.	
st1803 Street Lighting Enhancement Program	\$700,000
This project will enhance street lighting in neighborhoods where requested. Enhancements may include additional poles and or changing the type of LED.	
st1904 Underground Utilities District (UUD) Rule 20A for Mission Road	\$2,000,000
Establish an Underground Utility District on Mission Road from Grand Avenue to connect with underground utilities at the South San Francisco BART south entrance. Additional funding is required to replace city-owned street lighting.	
st2002 Survey Monument (On Going)	\$400,000
Survey monument restoration citywide. The Board of Professional Engineers, Land Surveyors, and Geologists has notified the City to proactively replace survey monuments citywide that were previously destroyed.	
st2101 El Camino Real - Spruce to Chestnut	\$2,200,000
This project will replace the landscape median including irrigational systems and vegetation on El Camino Real between Chestnut Ave and Spruce Ave. The project will replicate or complement the Grand Blvd design concepts.	
st2301 Junipero Serra Blvd. / Westborough Blvd. Corridor Feasibility Project	\$30,060,000
Junipero Serra Boulevard and Westborough Boulevard Corridor Feasibility Project to study improving bike and pedestrian facilities.	
st2302 2023 Surface Seal Project (Zone 4)	\$3,000,000
Surface Seal Zone 4 (Downtown/Old Downtown).	
st2303 Bridge Asset Management Program	\$100,000
Bridge Asset Management Program to proactively identify and fund city bridges.	
tr1404 Utah Avenue Overcrossing Project	\$200,000
Development of a Project Approval and Environmental Document PA&ED for the US 101 Produce Avenue Interchange Project to establish a well-defined project approved by the state. Ultimately, the project will construct a new interchange on US 101...	
tr1602 East 101 Corridors Intersections (Oyster Point & East Grand)	\$3,500,000
The project will design improvements at the East Grand Avenue intersections at Gateway Boulevard & Forbes Boulevard and Oyster Point Boulevard, Gateway Boulevard, and Veterans Boulevard intersections.	
tr2101 Utah & Harbor Intersection Improvements	\$2,500,000
Widen and prohibit street parking on Harbor Way to add southbound right-turn and northbound through lanes, restripe and prohibit street parking on Utah Avenue to add one eastbound left-turn and one westbound left-turn, and new signal modifications.	
tr2201 Grand Avenue Off-Ramp Realignment (Caltrain East Access)	\$3,250,000
Preliminary Study Report to evaluate the feasibility of re-aligning the Grand Avenue Off-Ramp.	
tr2202 HSIP Curb Ramps	\$1,200,000
Curb Ramps in Zone 4 - In Advance of the 2022 Pavement Rehab Project.	
tr2301 Miscellaneous Traffic Improvements FY2022-23	\$280,000
Miscellaneous studies, TAC reviews and implementation costs to meet Council/City Manager/Public's requests	



tr2302 Right of Way Infrastructure Assessment and Upgrades

\$600,000

This project will complete the previously paused infrastructure inventory and assessment, and upgrade all the traffic signal backplates to current standard with high visibility borders.

Total: \$193,937,051



APPENDIX

