

City of South San Francisco
Proposed
Capital Improvement Program
Fiscal Year 2020-21



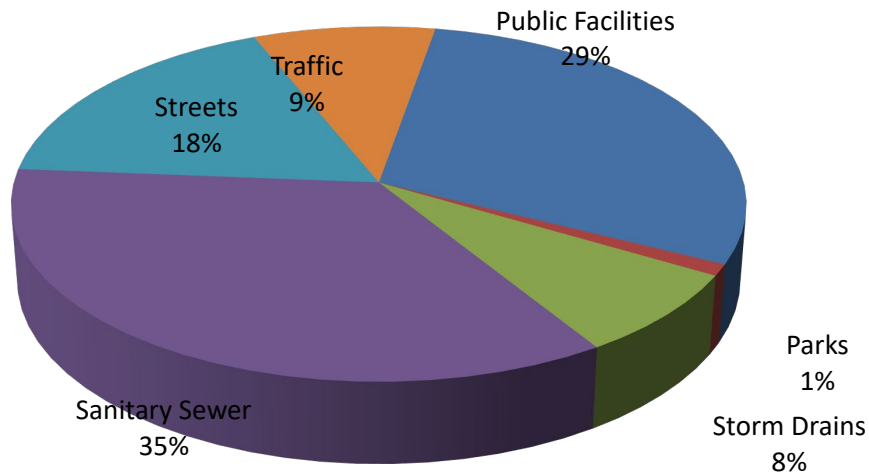
Prepared by the Public Works Department

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Total Appropriations by Project Type

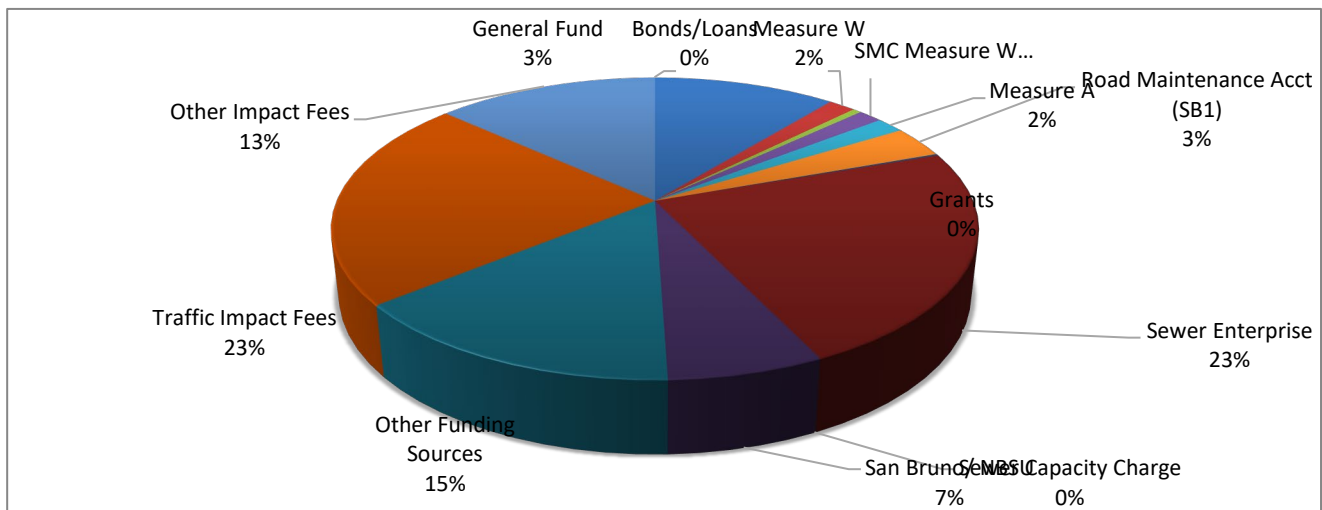
Project Type	Count	A	B	A+B
		Appropriations as of March 2020	FY20-21 Appropriations	Total Appropriations
Public Facilities	15	51,957,786	6,056,115	58,014,000
Parks	12	1,937,008	100,000	2,037,000
Storm Drains	7	9,137,841	5,943,087	15,081,000
Sanitary Sewer	16	52,810,262	16,378,572	69,189,000
Streets	32	24,508,899	9,966,324	34,475,000
Traffic	21	10,779,965	6,892,309	17,672,000
Total	103	151,131,760	45,336,000	196,468,000

[1] Note: This is the estimated remaining appropriations as of March 31, 2020. This amount is subject to change based on FY 2019-20 year end results.



Total Appropriations by Funding Source

Funding Source	A Remaining Appropriations as of March 2020	B FY20-21 Appropriations	A + B Total
General Fund	1,660,119	4,509,171	6,169,290
Measure W	7,309,306	667,000	7,976,306
Park-in-Lieu Fees	1,124,067	-	1,124,067
Park Land Construction	98,177	-	98,177
Infrastructure Reserves	6,363,645	(18,342)	6,345,303
Gas Tax	854,370	211,504	1,065,874
SMC Measure W	135,511	600,000	735,511
Measure A	3,292,821	692,309	3,985,130
Road Maintenance Acct (SB1)	2,118,833	1,400,000	3,518,833
Grants	10,133,019	(64,422)	10,068,597
Sewer Enterprise	19,831,960	9,638,448	29,470,408
East of 101 Sewer Impact	3,334,329	4,000,000	7,334,329
Sewer Capacity Charge	6,292,916	-	6,292,916
San Bruno/ NBSU	4,584,705	2,740,124	7,324,828
Other Funding Sources	12,523,318	6,057,615	18,580,933
Storm Water	55,985	-	55,985
Traffic Impact Fees	6,279,157	9,403,000	15,682,157
Other Impact Fees	974,785	5,500,000	6,474,785
Bonds/Loans	63,053,692	-	63,053,692
Total	150,020,715	45,336,000	195,357,000



Public Facilities Projects

City Hall Roof Replacement
Appropriations Reduction

Project Number pf1804

Project Scope This project will provide a complete roof replacement of City Hall and any needed structural improvements.

Project Justification The roof experiences significant leaking during rain events and disrupts operations. Given the current condition and cost estimate for roof repair, a complete replacement is recommended to maintain the condition of the facility.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	235,162	(1,500)					233,662
							-
							-
							-
Total Funding Sources	235,162	(1,500)	-	-	-	-	233,662

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	233,662	-	-	-	-	-	233,662

Note: Out year expenditures are estimates and subject to change

Balance Forward 1,500

Oyster Point Fuel Tank Removal
New Appropriations Request

Project Number pf2001

Project Scope Remove underground fuel tanks from Oyster Point

Project Justification The underground fuel tanks are no longer necessary and should be removed.

Project Manager TBD

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	100,000	200,000					300,000
							-
							-
							-
Total Funding Sources	100,000	200,000	-	-	-	-	300,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	8,865	300,000	-	-	-	-	308,865

Note: Out year expenditures are estimates and subject to change

Balance Forward 91,135

Oyster Point Marina Water-Taxi Ferry Terminal
New Appropriations Request

Project Number pf2002
 (pf2002) Oyster Point Marina Water-Taxi Ferry Terminal – engineering and design work to upgrade Oyster Point peninsula, the adjacent guest dock and design a new water-taxi ferry terminal and passenger building. The improvements will elimination of flooding over landfill and account for sea level rise. Note, City has requested matching funds from the TA

Project Scope

Project Justification The State Water Resouces Control is requiring mitigation to the peninsula at Oyster Point to reduce flooding.

Project Manager TBD

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	50,000	300,000					350,000
							-
							-
							-
Total Funding Sources	50,000	300,000	-	-	-	-	350,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	350,000	-	-	-	-	350,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 50,000

Police Operations & 911 Dispatch Center

New Appropriations Request

Project Number pf2003

Project Scope

This project will construct a new Police Operations & 911 Dispatch Center at the site of former Pet Club at the corner of Antoinette Lane and Chestnut Avenue.

Project Justification

The current Police Station does not meet current building code requirements for essential facilities and does not meet the current Police Department needs. The new facility will reduce police emergency response times and enhance public safety by providing a state-of-the-art Emergency Response Center.

Project Manager

Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Measure W	-	-	-	-	-	-	-
Lease Revenue Bonds	53,800,000	-	-	-	-	-	53,800,000
Other Sources [1]							-
Other - Asset Seizure Fund	-	-	-	2,000,000	-	-	2,000,000
Other - Public Safety Impact Fee	-	-	-	1,000,000	-	-	1,000,000
Other - Interest Earnings from Proceeds	-	57,615	-	-	-	-	57,615
Total Funding Sources	53,800,000	57,615	-	3,000,000	-	-	56,857,615

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	9,512,660	42,678,375	4,666,580	-	-	-	56,857,615

Note [1]: Other sources include: police asset seizure fund, interest earnings from proceeds, and impact fees.

[2]: The total estimated expenditures are subject to change based on contractor schedule for construction of new facility.

Balance Forward 44,287,340

New Preschool Facility Design and Construction

New Appropriations Request

Project Number pf2101

Project Scope Design and construct a new licensed preschool facility .

Project Justification The city would like to construct a new licensed preschool facility to serve this growing need in the community. Funding, using Childcare Impact Fees, would fund the design and construction of a new facility, which the Parks and Recreation Department would operate. Staff is projecting the site would serve 40 children, however, design will confirm the size and scope of the building.

Project Manager TBD

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Proposed Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Childcare Impact Fee		5,500,000					5,500,000
							-
							-
							-
Total Funding Sources	-	5,500,000	-	-	-	-	5,500,000

Expenditures	Prior Years Exp	Estimated Exp FY 2018-19	Estimated Exp FY 2019-20	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Total
Total Expenditures	-	1,000,000	4,500,000	-	-	-	5,500,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Parks Projects

Sellick Park Renovation Project
New Appropriations Request

Project Number pk1803

Project Scope This project includes replacement of play equipment, resurfacing, tree thinning and removals, pathway updates, and renovation to building and picnic areas.

Project Justification Sellick Park play equipment is overdue for replacement. Additionally, there are high priority deferred maintenance items which need to be addressed such as tree work, ADA accessibility issues on pathways and picnic areas, and restroom building items.

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Park Land Construction	65,358			1,054,642			1,120,000
General Fund		100,000					100,000
							-
							-
Total Funding Sources	65,358	100,000	-	1,054,642	-	-	1,220,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	9,783	100,000	-	1,054,642	-	-	1,164,425

Note: Out year expenditures are estimates and subject to change

Balance Forward 55,575

Storm Drain Projects

Francisco Terrace Storm Drain

Appropriations Reduction

Project Number sd1701

Project Scope This project will result in refined prioritization of upgrades of the City's storm drain system and selection of the highest priority areas and projects including the Francisco Terrace neighborhood. Selected projects will then move forward into design and construction.

Project Justification This project will continue the work of the completed Storm Drain Master Plan (Project sd1002) which is a planning document that provides general information on deficiencies and prioritization of repair. The information is not, however, specific enough to select projects and begin design. More focused work is necessary to select projects that should move forward for completion during the next few years.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	560,969	(7)					560,962
Gas Tax	210,918	(38,564)					172,354
Infrastructure Reserves	68,113	(18,342)					49,771
							-
Total Funding Sources	840,000	(56,913)	-	-	-	-	783,087

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	752,226	87,774	-	-	-	-	840,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 87,774

Orange Memorial Park Storm Capture Project

New Appropriations Request

Project Number sd1801

Project Scope This project will design and construct a storm water capture device including a pretreatment chamber, ground water infiltration wells, irrigation pumping system and associated piping at Orange Memorial Park.

Project Justification The Municipal Regional Permit requires the City to reduce total daily maximum loads of PCB's and Mercury entering the storm drain system. Additionally the MRP requires the City to reduce trash entering the water ways. This project help the City comply with MRP requirements.

Project Manager Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Other - Caltrans	9,500,000	6,000,000					15,500,000
							-
							-
							-
Total Funding Sources	9,500,000	6,000,000	-	-	-	-	15,500,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	871,862	14,328,138	-	-	-	-	15,500,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 8,628,138

Sanitary Sewer Projects

Plant-Wide Industrial Re-Coating Program

New Appropriations Request

Project Number	ss1307
Project Scope	This project will result in new paint and protective coatings on buildings and pipes at the Water Quality Control Plant (WQCP).
Project Justification	The WQCP needs to maintain and protect several of its buildings and equipment by painting them with the proper coating.
Project Manager	Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	3,613,302	1,222,375	1,047,750				5,883,427
San Bruno Share	1,370,353	463,575	397,350				2,231,278
NBSU	189,361	64,050	54,900				308,311
							-
Total Funding Sources	5,173,016	1,750,000	1,500,000	-	-	-	8,423,016

NBSU - North Bayside Systems Unit.

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	268,111	4,890,546	1,750,000	1,500,000	-	-	8,408,657

Note: Out year expenditures are estimates and subject to change

Balance Forward	4,904,905
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Water Quality Control Plant Secondary Clarifiers No. 1 and 2 Reconstruction
New Appropriations Request

Project Number ss1703

Project Scope This project will remove and replace drive mechanism and center columns, repair concrete tank structure, and abrasively blast and recoat tank interior and exterior.

Project Justification The Water Quality Control Plant was originally constructed in 1965, with a condition assessment completed in 2015. Consultant recommended replacement of drive mechanisms, which have become structurally deficient, and repair and recoating of concrete structure to ensure reliable operation.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	292,308	4,530,960					4,823,268
San Bruno Share	107,692	1,669,040					1,776,732
							-
							-
Total Funding Sources	400,000	6,200,000	-	-	-	-	6,600,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	114,880	5,500,000	960,000	-	-	-	6,574,880

Note: Out year expenditures are estimates and subject to change

Balance Forward 285,120

Water Quality Control Plant Switchgear and Cogeneration Controls Upgrade
New Appropriations Request

Project Number ss1705

Project Scope This state of the art project will design, construct and replace automatic switchgear and cogeneration controls in Blower Building No. 1.

Project Justification The original K1/K2 switchgear and cogeneration controls were installed during the 1992 plant expansion project. Parts are no longer available for servicing this equipment. Upgrading the controls would also allow the cogeneration system to operate while the plant is on standby generators, thus reducing and extending our run time. This upgrade will provide more reliable operation during utility power outages.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	2,689,300	1,242,340					3,931,640
San Bruno Share	990,700	457,660					1,448,360
							-
							-
Total Funding Sources	3,680,000	1,700,000	-	-	-	-	5,380,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	599,632	5,207,288	-	-	-	-	5,806,920

Note: Out year expenditures are estimates and subject to change

Balance Forward 3,080,368

Sea Level Rise Study and Planning at WQCP

New Appropriations Request

Project Number ss1802

Project Scope Plan, develop strategies, and begin design for sea level rise mitigation at the Water Quality Control Plant

Project Justification This project will protect the infrastructure at the Water Quality Control Plant for sea level rise. This project is lead by the US Army Corps of Engineers as a CAP 103 Project. The City provides cost-sharing funding and other support to USACE.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	438,480	317,773	3,031,496				3,787,749
San Bruno Share	161,520	85,799	818,504				1,065,823
							-
							-
Total Funding Sources	600,000	403,572	3,850,000	-	-	-	4,853,572

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	572	1,003,000	3,850,000	-	-	-	4,853,572

Note: Out year expenditures are estimates and subject to change

Balance Forward 599,428

Pump Station Industrial Re-Coating Program
New Appropriations Request

Project Number ss1901

Project Scope This project will result in new paint and protective coatings on buildings and pipes at the sewage pump stations.

Project Justification The pump stations needs to maintain and protect several of its buildings and equipment by painting them with the proper coating.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	1,500,000	750,000					2,250,000
							-
							-
							-
Total Funding Sources	1,500,000	750,000	-	-	-	-	2,250,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	275,000	775,000	1,200,000	-	-	2,250,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 1,500,000

Pump Station #14 Upgrade
New Appropriations Request

Project Number ss1902

Project Scope This project will design the necessary upgrades to the pump station in order to accommodate the new growth in "The Cove" area. Construction to occur in the next fiscal year.

Project Justification This project is identified in the East of 101 Sewer Master Plan.

Project Manager TBD

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Impact Fees	300,000	4,000,000					4,300,000
							-
							-
							-
Total Funding Sources	300,000	4,000,000	-	-	-	-	4,300,000

NBSU - North Bayside Systems Unit.

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	300,000	4,000,000	-	-	-	4,300,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 300,000

Sanitary Sewer Rehabilitation
New Appropriations Request

Project Number ss2001

Project Scope Sewer rehab will be based on Sewer Master Plan analysis & recommendations

Project Justification The project will prevent root intrusion into the City's sewer mains, help prevent blockages and spills, and will reduce overall future maintenance costs.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	500,000	1,575,000	3,500,000	3,500,000	3,500,000	3,500,000	16,075,000
							-
							-
							-
Total Funding Sources	500,000	1,575,000	3,500,000	3,500,000	3,500,000	3,500,000	16,075,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	500,000	1,575,000	3,500,000	3,500,000	3,500,000	12,575,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 500,000

Streets Projects

Grand Boulevard Project Phase 2 (Kaiser Way to McLellan Drive)

New Appropriations Request

Project Number st1502

Project Scope This project will improve El Camino Real between Kaiser Way and the South San Francisco BART station by installing enhanced pedestrian crossings, with corner curb bulbouts and median refuge, expanded bus stop/ waiting areas, and a new landscaped median.

Project Justification The project improves an important gateway to the City of South San Francisco and helps set the stage for planned transit-oriented, mixed-use development along the frontage, as envisioned in the City's 2011 El Camino Real/Chestnut Avenue Area Plan. It will create opportunities for increased pedestrian trips between existing and future destinations, as well as increase safety.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Measure A	1,591,500						1,591,500
Grant - TCSP	1,991,000						1,991,000
Road Maint & Rehab (SB1)	1,089,000						1,089,000
General Fund	1,099,280						1,099,280
Gas Tax		200,000					200,000
Total Funding Sources	5,770,780	200,000	-	-	-	-	5,970,780

TCSP - Transportation, Community, and System Preservation Program

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	3,408,305	2,353,324	-	-	-	-	5,761,629

Note: Out year expenditures are estimates and subject to change

Balance Forward 2,362,475

Linden Avenue Complete Streets (California to Aspen), Pedestrian & Bike Safety Improvements (Phase 1)
New Appropriations Request

Project Number st1601

Project Scope The project will improve Linden Avenue from California Avenue to Aspen Avenue. Elements include new intersection bulb-outs with Low Impact Development (LID) treatments and landscaping, high visibility crosswalks, ADA curb ramps, ped xings, median ped refuge islands, and installation of a Class II bike lane with signage.

Project Justification Linden Avenue is identified in the Pedestrian Master Plan as a priority project. It is an integral part of the City's Downtown Station Area Plan.

Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Measure A	80,000						80,000
Grant - TDA	400,000						400,000
General Fund	-	900,000					900,000
							-
Total Funding Sources	480,000	900,000	-	-	-	-	1,380,000

TDA - Transportation Development Act

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	237,115	1,140,000	-	-	-	-	1,377,115

Note: Out year expenditures are estimates and subject to change

Balance Forward 242,885

Linden Avenue/Spruce Avenue Traffic Calming Improvements (Phase 2)
New Appropriations Request

Project Number st1602

Project Scope The project will design improvements along Linden Avenue from Aspen Avenue to Miller Avenue and Spruce Avenue from Lux to Miller. Elements include new intersection bulb-outs with Low Impact Development (LID) treatments and landscaping, high visibility crosswalks, ADA curb ramps, pedestrian crossings, median pedestrian refuge islands, and installation of a Class II bike lane with signage.

Project Justification Linden and Spruce Avenues are identified in the Pedestrian Master Plan as a priority project. It is an integral part of the City's Downtown Station Area Plan.

Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Measure A	140,000						140,000
Grant - ATP Cycle 2	868,000						868,000
Road Maint & Rehab (SB1)	1,500,000						1,500,000
General Fund		300,000					300,000
Total Funding Sources	2,508,000	300,000	-	-	-	-	2,808,000

ATP - Active Transportation Program

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	252,999	2,555,001	-	-	-	-	2,808,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 2,255,001

Paint Restriping of City Streets

Appropriations Reduction

Project Number st1604

Project Scope Refresh crosswalks and lane striping citywide.

Project Justification Paint on City streets fades overtime and should be refreshed periodically.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Gas Tax	130,000	(96,932)					33,068
							-
							-
							-
Total Funding Sources	130,000	(96,932)	-	-	-	-	33,068

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	33,068		-	-	-	-	33,068

Note: Out year expenditures are estimates and subject to change

Balance Forward 96,932

Bridge Preventative Maintenance Program

New Appropriations Request

Project Number st1703

Project Scope This project will conduct preventative maintenance on ten (10) city bridges including: Colma Creek Bridge at Produce Avenue, Colma Canal Bridge at Linden Avenue, Two bridges over San Bruno Channel over N. Access Road, Colma Creek Bridge at Spruce Avenue, Colma Creek Bridge at Chestnut Avenue, Colma Creek Bridge at Utah Avenue, Grand Avenue and San Bruno Channel for North Access Road.

Project Justification State highway grant funds are available to pay the costs of the bridge preventative maintenance program.

Project Manager Robert Hahn

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Infrastructure Reserves	180,000						180,000
Grant - HBP	1,569,000						1,569,000
General Fund		250,000	500,000				750,000
							-
Total Funding Sources	1,749,000	250,000	500,000	-	-	-	2,499,000

HBP-Highway Bridge Program

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	44,489	250,000	2,250,000	-	-	-	2,544,489

Note: Out year expenditures are estimates and subject to change

Balance Forward 1,704,511

Grand Ave Streetscape / Grand Ave & Airport Blvd Intersection Improvements
New Appropriations Request

Project Number st1801

Project Scope Redesign Grand Avenue to accommodate wider sidewalks and an improved streetscape to support Caltrain Station access and support the retail environment of the Downtown area. Phase 1- Project will design improvements to Airport Boulevard and Grand Avenue crosswalks. Phase 2 - Prepare and implement new streetscape designs for Grand Avenue that will include new sidewalk paving, corner widenings, crosswalk treatments, new street furnishings, and landscaping.

Project Justification The adopted Downtown Station Area Specific Plan identifies this critical project through several Urban Design policies and was vetted by the community and City Council. The upcoming fully funded Caltrain Station Improvement Project timing necessitates these improvements in order to maximize pedestrian and bicyclist safety and a cohesive streetscape design highlighting the Downtown's renaissance.

Project Manager Tony Rozzi

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Infrastructure Reserves	367,500			6,650,000	6,915,000	7,180,000	21,112,500
Traffic Impact Fees		1,525,000					1,525,000
							-
							-
Total Funding Sources	367,500	1,525,000	-	6,650,000	6,915,000	7,180,000	22,637,500

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	124,886	1,767,614	-	6,650,000	6,915,000	7,180,000	22,637,500

Note [1]: Total estimated construction costs are \$21.6 million with plans to apply for grant funds.

Note: Out year expenditures are estimates and subject to change

Balance Forward 242,614

Oak Avenue Extension
Appropriations Reduction

Project Number st1808

Project Scope To develop a preliminary design of the potential Oak Avenue extension to facilitate surrounding developments such as Civic Center Campus and Public Utilities Commission (PUC) sites.

Project Justification To help facilitate the development of the Civic Center Campus and PUC sites

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	195,817	(6,280)					189,537
							-
							-
							-
Total Funding Sources	195,817	(6,280)	-	-	-	-	189,537

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	189,537	-	-	-	-	-	189,537

Note: Out year expenditures are estimates and subject to change

Balance Forward 6,280

North Access Road Bike and Pedestrian Improvements
APPROPRIATIONS REDUCTION

Project Number st1806

Project Scope This project will widen approximately 1,000 feet of bike and pedestrian pathways on North Access Road beginning at South Airport Boulevard.

Project Justification BCDC permit 1998.011.095 amendment four requires that this project is constructed and completed by June 1, 2018.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	161,405	(16,042)					145,363
Gas Tax	111,970						111,970
Measure A	450,000						450,000
Traffic Impact Fees	90,000	(60,000)					
Road Maint & Rehab (SB1)	75,000						75,000
Total Funding Sources	888,375	(76,042)	-	-	-	-	782,333

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	551,497	230,836	-	-	-	-	782,333

Note: Out year expenditures are estimates and subject to change

Balance Forward 336,878

Grand Boulevard Project Phase 3 (Arroyo Drive to Kaiser Way)

New Appropriations Request

Project Number st1807

Project Scope

This project will improve El Camino Real between Arroyo Drive and Kaiser Way by installing enhanced pedestrian crossings, with corner curb bulbouts and median refuges, expanded bus stop/ waiting areas, and a new landscaped median.

Project Justification

The project improves an important gateway to the City of South San Francisco and helps set the stage for planned transit-oriented, mixed-use development along the frontage, as envisioned in the City's 2011 El Camino Real/Chestnut Avenue Area Plan. It will create opportunities for increased pedestrian trips between existing and future destinations, as well as increase safety.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Road Maint & Rehab (SB1)	95,106	400,000					495,106
Grant - OBAG 2	1,000,000						1,000,000
							-
							-
Total Funding Sources	1,095,106	400,000	-	-	-	-	1,495,106

OBAG 2- One Bay Area Grant Cycle 2

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	14,215	237,069	1,250,000	-	-	-	1,501,284

Note: Out year expenditures are estimates and subject to change

Balance Forward 1,080,891

Railroad Avenue Extension Feasibility Study

APPROPRIATIONS REDUCTION

Project Number st1905

Project Scope This Measure A Grant proposes to fund the Preliminary Planning Phase and Project Initiation Document Phase to extend Railroad Avenue easterly from South Linden Avenue to East Grand Avenue/Allerton Avenue. This project provides a new east-west connection for motorists, bicyclists, and pedestrians within the city. Right-of-way acquisitions of adjacent lots may be required.

Project Justification The new roadway along Railroad Avenue will reduce the anticipated and current traffic congestion, enhance the existing level-of-service along adjacent roadways, and accommodate the anticipated increase in various modes of transportation.

Project Manager Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Gas Tax	20,000						20,000
Grant- Measure A	206,000	(136,422)					69,578
							-
							-
Total Funding Sources	226,000	(136,422)	-	-	-	-	89,578

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	89,578	136,422	-	-	-	-	226,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 136,422

Underground Utilities District (UUD) Rule 20A for Mission Road

New Appropriations Request

Project Number st1904

Project Title Underground Utilities District (UUD) Rule 20A for Mission Road

Project Justification This new district completes a gap between utilities undergrounded with the BART station construction and utilities to be undergrounded with Parcel C development.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Gas Tax	283,845	72,000					355,845
Other - Rule 20A							-
General Fund							-
							-
Total Funding Sources	283,845	72,000	-	-	-	-	355,845

Utilities (Rule 20A) Reimbursement- 50% at construction contract award and remainder at contract acceptance

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	80,101	217,400	-	-	-	-	297,501

Note: Out year expenditures are estimates and subject to change

Balance Forward 203,745

Survey Monument (On Going)

New Appropriations Request

Project Number st2002

Project Scope Survey monument restoration citywide.

Project Justification Board for Professional Engineers, Land Surveyors, and Geologists has notified the City to proactively replace survey monuments citywide that were destroyed.

Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Gas Tax	75,000	75,000	100,000	100,000	100,000	100,000	550,000
	-						-
							-
							-
Total Funding Sources	75,000	75,000	100,000	100,000	100,000	100,000	550,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	75,000	75,000	75,000	100,000	100,000	100,000	525,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Caltrain to East Grand Bike Gap Closure

New Appropriations Request

Project Number st2003

Project Scope This project will connect the Caltrain Station Poletti Plaza to the bike facilities at East Grand Avenue installing a shared-use asphalt path, modifying the Grand/East Grand intersection for high visibility crosswalks, and removing the right turn slip lane at Grand/East Grand.

Project Justification This project is supported by the Bike & Pedestrian Master Plan. Pedestrian and cyclist access from the Caltrain Station Poletti Plaza to the core of East of 101 would be enhanced by this project.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees	185,000	1,100,000		-			1,285,000
Grant - TDA 3	400,000						400,000
							-
							-
Total Funding Sources	585,000	1,100,000	-	-	-	-	1,685,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Project Budget	-						-
Design		100,000					100,000
Construction			1,250,000				1,250,000
Contingency			312,000				312,000
Total Expenditures	-	100,000	1,562,000	-	-	-	1,662,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 585,000

South Airport / Belle Aire Improvements

New Appropriations Request

Project Number st2004

Project Scope add a third high visibility crosswalk at S. Airport / Marco intersection. Modify the A. Airport / Belle Aire intersection to add a crosswalk and pedestrian refuge at the south leg. Convert the existing bike lanes on Belle Aire to full green bike lanes. Add gree skips to the soon to be built S. Airport bike lanes.

Project Justification Improves the safety and connectivity of pedestrians and cyclists along S. Airport Blvd and Belle Aire Rd. These improvements are also identified by BCDC as a requirement that the City must complete.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees	150,000	368,000		-			518,000
							-
							-
							-
Total Funding Sources	150,000	368,000	-	-	-	-	518,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Total Expenditures	27,985	518,000	-	-	-	-	518,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 122,015

El Camino Real Median Improvement (Chestnut to Spruce)

New Project Request

Project Number st2101

Project Scope This project will replace the landscaped median including irrigational systems and vegetation on El Camino Real between Chestnut Ave and Spruce Ave. The project will replicate or complement the Grand Boulevard design concepts.

Project Justification This median landscaping is due for replacement will improve the appearance on El Camino Real.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
General Fund		75,000	2,500,000				2,575,000
							-
							-
							-
Total Funding Sources	-	75,000	2,500,000	-	-	-	2,575,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	75,000	2,500,000	-	-	-	2,575,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Broadband Expansion Project

New Project Request

Project Number st2102

Project Scope Last year, the City adopted the "dig once" policy which requires public and private excavators to coordinate with the City on the installation of extra fiber or conduit whenever ground will be broken in the public right-of-way. This project will enable the City to participate in the installation of conduit and/or fiber lines installed across the City as part of the dig once policy.

Project Justification The Dig Once policy encourages the installation of additional conduit for fiber optic cable and the subsequent delivery of its more future proof high-speed Internet technology and traffic system. Participation in the Dig Once policy would allow the City to build out our broadband network with large cost savings because the cost of the trench would be shared amongst all participants.

Project Manager Bianca Liu/Tony Barerra

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund		450,000					450,000
							-
							-
							-
Total Funding Sources	-	450,000	-	-	-	-	450,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	750,000	-	-	-	-	750,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

PMP - 2020 Surface Seal
New Appropriations Request

Project Number st2103
Project Scope This project will rehabilitate various City streets in accordance with the City's pavement management program.
Project Justification Road surfaces deteriorate over time and need rehabilitation to improve its condition.
Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
General Fund		1,300,000					1,300,000
Measure A		300,000					300,000
Measure W							-
SMC Measure W		600,000					600,000
Road Maint & Rehab (SB1)		500,000					500,000
Total Funding Sources	-	2,700,000	-	-	-	-	2,700,000

Expenditures	Prior Years Exp	Estimated Exp FY 2018-19	Estimated Exp FY 2019-20	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Total
Total Expenditures	-	2,500,000					2,500,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

PMP - 2020 Pavement Rehabilitation

New Appropriations Request

Project Number st2104
Project Scope This project will rehabilitate various City streets in accordance with the City's pavement management program.
Project Justification Road surfaces deteriorate over time and need rehabilitation to improve its condition.
Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund		200,000					200,000
Measure A		300,000					300,000
Measure W		667,000					667,000
SMC Measure W							-
Road Maint & Rehab (SB1)		500,000					500,000
Total Funding Sources	-	1,667,000	-	-	-	-	1,667,000

Expenditures	Prior Years Exp	Estimated Exp FY 2018-19	Estimated Exp FY 2019-20	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Total
Total Expenditures	-	1,867,000					1,867,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

PMP - 2021 Surface Seal

New Appropriations Request

Project Number st2105
Project Scope This project will rehabilitate various City streets in accordance with the City's pavement management program.
Project Justification Road surfaces deteriorate over time and need rehabilitation to improve its condition.
Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund		100,000	1,100,000				1,200,000
Measure A			500,000				500,000
Measure W							-
SMC Measure W			600,000				600,000
Road Maint & Rehab (SB1)			500,000				500,000
Total Funding Sources	-	100,000	2,700,000	-	-	-	2,800,000

Expenditures	Prior Years Exp	Estimated Exp FY 2018-19	Estimated Exp FY 2019-20	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Total
Total Expenditures	-	100,000	2,500,000				2,600,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

PMP - 2021 Pavement Rehabilitation

New Appropriations Request

Project Number st2106
Project Scope This project will rehabilitate various City streets in accordance with the City's pavement management program.
Project Justification Road surfaces deteriorate over time and need rehabilitation to improve its condition.
Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund		100,000					100,000
Measure A			500,000				500,000
Measure W			667,000				667,000
SMC Measure W							-
Road Maint & Rehab (SB1)			500,000				500,000
Total Funding Sources	-	100,000	1,667,000	-	-	-	1,767,000

Expenditures	Prior Years Exp	Estimated Exp FY 2018-19	Estimated Exp FY 2019-20	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Total
Total Expenditures	-	100,000	1,867,000				1,967,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Traffic Projects

Safe Routes to Transit

DELETE - REMOVED FY19/20

Project Number tr1503

Project Scope Stripe and refresh bike lanes and crosswalks citywide part of project st1604

Project Justification To build a tunnel for the benefit of the community prior to completion of the South San Francisco Caltrain Satation project.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Grant - SR2T	200,000						200,000
Measure A	100,000	(23,691)					76,309
							-
							-
Total Funding Sources	300,000	(23,691)	-	-	-	-	276,309

SR2T - Safe Route to Transit Grant

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	276,309	-	-	-	-	-	276,309

Note: Out year expenditures are estimates and subject to change

Balance Forward 23,691

Oyster Point and East Grand Corridor Improvements
New Appropriations Request

Project Number tr1602

Project Scope The project will design improvements at the East Grand Avenue/Gateway Avenue and East Grand Avenue/Forbes Boulevard intersections.

Project Justification As identified in the Traffic Improvement Plan (East of 101), the current intersection configurations do not handle traffic as efficiently as needed.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees	5,179,452	620,000					5,799,452
							-
							-
							-
Total Funding Sources	5,179,452	620,000	-	-	-	-	5,799,452

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	124,564	4,711,469	-	-	-	-	5,770,784

Note: Out year expenditures are estimates and subject to change

Note: Combined with tr1603

Balance Forward 5,054,888

Adaptive Traffic Control System
New Appropriations Request

Project Number tr1901

Project Scope Plan, design and implement adaptive traffic control signal system citywide. Phase 1 will coordinate East of 101 traffic signals to and from the freeway.

Project Justification This project will alleviate traffic congestion to help improve traffic circulation throughout the City.

Project Manager Dave Bockhaus/Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees	2,700,000	600,000	-				3,300,000
							-
							-
							-
Total Funding Sources	2,700,000	600,000	-	-	-	-	3,300,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	2,500,735	799,265	-	-	-	-	3,300,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 199,265

Miscellaneous Traffic Improvements

New Appropriations Request

Project Number tr1904

Project Scope This project will address any traffic related issues in the City, such as striping, signs, traffic signals, etc.

Project Justification This project's budget is to pay for any traffic related issues that arise from the Traffic Advisory Committee, Neighborhood meetings or as needed.

Project Manager Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	25,055	250,000					275,055
Gas Tax	148,937						148,937
							-
							-
Total Funding Sources	173,992	250,000	-	-	-	-	423,992

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	3,650	270,342	150,000	-	-	-	423,992

Note: Out year expenditures are estimates and subject to change

Balance Forward 170,342

Hillside and Lincoln Traffic Improvements

New Appropriations Request

Project Number tr1906

Project Scope

This project will replace a three-way stop sign at Hillside Avenue and Lincoln Avenue with a signalized intersection with pedestrian crossing and sidewalk improvements. Additionally, this project will reconfigure the roadway by reducing Hillside Boulevard to one lane between Lincoln Street and Lawndale Boulevard, installing a two-way center left-turn lane, and separated bike lanes in each direction on Hillside Boulevard. This project may also include the construction of a sidewalk between the intersection and adjacent school and new trail connection to the existing City trail network.

Project Justification

This intersection is the only non-signalized intersection across the busy Hillside Drive/Sister Cities corridor. Installing a traffic signal will improve traffic flow along the corridor.

Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	149						149
Traffic Impact Fees		1,500,000					1,500,000
							-
							-
Total Funding Sources	149	1,500,000	-	-	-	-	1,500,149

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Total Expenditures	149	500,000	1,000,000		-	-	1,500,149

Note: Out year expenditures are estimates and subject to change

Balance Forward (0)

West Orange and Hillside Pedestrian Crossing Improvements

New Appropriations Request

Project Number tr2001

Project Scope Install flashing beacons and high visibility crosswalks at West Orange, North Canal Street, West Orange Ave and Myrtle and Hillside and Franklin.

Project Justification To complete the work of a grant the City was awarded to install at the above locations.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Grant - HSIP	204,000			-			204,000
Measure A		116,000					116,000
							-
							-
Total Funding Sources	204,000	116,000	-	-	-	-	320,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Total Expenditures	3,681	50,000	270,000	-	-	-	320,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 200,319

Utah and Harbor Intersection Improvements

New Project Request

Project Number tr2101

Project Scope Widen and prohibit street parking on Harbor Way to add SB right-turn and NB through lanes, restripe and prohibit street parking on Utah Ave. to add one EB left-turn and one WB left-turn, new signal mod.

Project Justification For Operational Improvements as shown in the Traffic Impact Fee Study Update East of 101 Area (2007)

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees		250,000	2,500,000	-			2,750,000
							-
							-
							-
Total Funding Sources	-	250,000	2,500,000	-	-	-	2,750,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Total Expenditures	-	250,000	2,500,000	-	-	-	2,750,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

DNA Way at E. Grand Ave and Allerton Ave at E. Grand Ave Signalized Intersections

New Project Request

Project Number tr2102

Project Scope DNA Way - New signal mod, add one right turn lane on SB DNA Way, one through lane on NB DNA Way, add left turn and through-left lanes on EB Grand Ave, signal interconnect installation. Allerton Ave - Add one through lane on E. Grand Ave., New signal mod, install dedicated left-turn lane from EV Grand Ave. to Allerton Ave., signal interconnect installation.

Project Justification For Operational Improvements as shown in the Traffic Impact Fee Study Update East of 101 Area (2007)

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees		3,500,000		-			3,500,000
							-
							-
							-
Total Funding Sources	-	3,500,000	-	-	-	-	3,500,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Total Expenditures	-	500,000	3,000,000	-	-	-	3,500,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Local Road Safety Program (LRSP)

New Project Request

Project Number tr2103

Project Scope Federal regulations require each State has a Strategic Highway Safety Plan, a statewide data-driven traffic safety plan that coordinates the efforts of a wide range of organizations to reduce traffic accident fatalities and serious injuries on all public roads. A LRSP will allow the City to address our unique local traffic safety resulting in a prioritized list of improvements and actions that can demonstrate a defined need and contribute to the statewide plan.

Project Justification To complete the work of a grant the City was awarded to develop an LRSP. A LRSP will also be a prerequisite for the City to apply for future grant cycles of the Caltrans Highway Safety Improvement Program.

Project Manager Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Grant - HSIP		72,000		-			72,000
General Fund		8,000					8,000
							-
							-
Total Funding Sources	-	80,000	-	-	-	-	80,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Total Expenditures	-	80,000	-	-	-	-	80,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Continuing Projects with No Funding Changes

HVAC Replacements Citywide

Project Number pf1602

Project Scope This project will replace and rehabilitate HVAC units at city facilities. This project will include a redesign of the HVAC replacement at Fire Station 61 as well as a replacement at Terrabay Gym.

Project Justification The HVAC units are past their estimated useful life and are requiring increasing levels of maintenance to ensure reliability. The original CIP was to replace and rehabilitate HVAC units throughout the City. This project will include a new system at Terrabay GYM and the system design for the HVAC system at Fire Station 61. The HVAC system works but needs to be redesigned to meet the needs of the Fire Dept. The duct work needs to be re-run, which necessitates a consultant to design the project first.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	463,852						463,852
							-
							-
							-
Total Funding Sources	463,852	-	-	-	-	-	463,852

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	480,784	-	-	-	-	-	480,784

Note: Out year expenditures are estimates and subject to change

Balance Forward (16,931)

Training Tower Maintenance

Project Number pf1704

Project Scope This project will make repairs to the Fire Station 61 Training Tower including replacement of deteriorated and corroded beams, guardrail installation at all roof levels, repair of burn room stainless steel trim around room fire insulation as well as replacement of any missing fasteners.

Project Justification Fire Training Tower 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.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	55,080		180,768				235,848
PSIF	18,952		62,200				81,152
							-
							-
Total Funding Sources	74,032	-	242,968	-	-	-	317,000

PSIF- Public Safety Impact Fee

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	74,032	-	242,968	-	-	-	317,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 0

City Hall Security Upgrades

Project Number pf1705

Project Scope This project will implement priority one security upgrades of the recently completed security study. Upgrades will include installation of security cameras, panic alarms, improved fencing around HVAC system and upgrading existing doors with new locks and hardware.

Project Justification The upgrades are modest improvements that will enhance the security of the City Hall building for the employees and visitors.

Project Manager Brian Crume

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	165,704		140,388				306,092
							-
							-
							-
Total Funding Sources	165,704	-	140,388	-	-	-	306,092

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	98,314	-		-	-	-	303,702

Note: Out year expenditures are estimates and subject to change

Balance Forward 67,390

Community Civic Campus

Project Number pf1707

Project Scope 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 for the library, parks & recreational facility.

Project Justification The Library and Parks & Recreation Departments can benefit by providing joint meeting space and have facilities that meet the current and future community needs.

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Measure W	33,583,435				-	-	33,583,435
Lease Revenue Bonds [3]	-		-	-	-	-	-
Other Sources [1]							-
Asset Seizure Fund	-	-	-	-	-	-	-
Fee	-	-	-	-	-	-	-
Proceeds	-	-	-	-	-	-	-
Total Funding Sources	33,583,435	-	-	-	-	-	33,583,435

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	27,110,234	21,905,118	88,428,390	56,920,686	18,594,363	-	212,958,791

Note [1]: Other sources include; donations, grants, infrastructure reserves, and impact fees.

[2]: The total estimated expenditures are subject to change based on contractor prices once bids are received for the construction.

[3]: The balance of revenue will come before City Council Fall 2020

Balance Forward 6,473,202

Parking Garage Number 2

Project Number	pf1801
Project Scope	This project will identify locations, create a financing plan, purchase land if necessary, design and construct a new parking garage in downtown South San Francisco.
Project Justification	The Downtown Parking Study completed in December 2016 identified that the Downtown Parking District will need 228 additional parking spaces at peak time by 2026.
Project Manager	Ernesto Sanchez

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Other - Parking Fund	1,090,000						1,090,000
				-			-
							-
							-
Total Funding Sources	1,090,000	-	-	-	-	-	1,090,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	224,134	913,456	-	-	-	-	1,137,590

Note: Out year expenditures are estimates and subject to change

Balance Forward	865,866
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Brentwood Parking Lot Improvements

Project Number pf1802

Project Scope This project will work with Brentwood merchants to modify loading zones, restore pavement, and modify the Brentwood parking configuration and sidewalks.

Project Justification The parking lot has not been resurfaced for several years. Extensive wear is evident. Additionally, circulation and parking configuration are poor.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	104,183		-	350,000			454,183
							-
							-
							-
Total Funding Sources	104,183	-	-	350,000	-	-	454,183

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	104,183	(27,697)	-	377,697	-	-	454,183

Note: Out year expenditures are estimates and subject to change

Balance Forward 0

Fire Station 64 Dormitory and Bathroom Remodel

Project Number pf1805

Project Scope Remodel Fire Station 64 dormitory and bathrooms to include better storage, increase the number of beds in the dormitory, improve privacy, and allow for gender specific dormitory and bathrooms.

Project Justification Fire Department staff from FS63 will relocate to FS64 and FS61 while the new FS63 is under construction. FS64 cannot accommodate additional staff in its current configuration. The existing dormitory and bathrooms are in a worn condition and have needs for future gender accommodation.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	1,169,265						1,169,265
PSIF	387,240						387,240
							-
							-
Total Funding Sources	1,556,505	-	-	-	-	-	1,556,505

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	1,425,565	131,000	-	-	-	-	1,556,565

Note: Out year expenditures are estimates and subject to change

Balance Forward 130,939

Orange Memorial Park Aquatic Center

Project Number pf1806

Project Scope This project will design and construct a new swimming pool at Orange Memorial Park and build a new swimming facility. The scope will include demolishing the existing pool.

Project Justification The current swimming pool is in need of significant maintenance and has served its useful life. The proposed project is a community request and initial planning stages included significant community input.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Park-in-Lieu Z4	582						582
							-
							-
							-
Total Funding Sources	582	-	-	-	-	-	582

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	582	-	-	-	-	-	582

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Orange Library Conversion Feasibility Study

Project Number pf1807

Project Scope Study the feasibility of converting the Main Library to a child care center.

Project Justification The City is facing a shortage of child care facilities to accommodate the need of the community. The Project will study the feasibility of converting the Main Library once it has been relocated to the new Civic Center Campus to a Child Care Center.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Child Care Impact Fee	75,012						75,012
							-
							-
							-
Total Funding Sources	75,012	-	-	-	-	-	75,012

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	73,512	-	-	-	-	-	73,512

Note: Out year expenditures are estimates and subject to change

Balance Forward	1,500
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Electric Vehicle Charging Stations

Project Number pf1903

Project Scope Install electric vehicle (EV) charging stations at various City locations for both internal fleet and public facing use.

Project Justification In order for the City to purchase electric vehicles, the City would need a charging network.

Project Manager Marissa Garren

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Other- Equipment Replacement	35,000						35,000
Other - Parking Fund	25,000						25,000
							-
							-
Total Funding Sources	60,000	-	-	-	-	-	60,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	54,155	5,845	-	-	-	-	60,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 5,845

Orange Memorial Park Sports Field Renovation

Project Number pk1402

Project Scope This project will be divided into two phases: Phase 1 will include the perimeter improvements of the baseball and softball field including replacement of grandstands, fencing, and pathway improvements. Phase 2 will include turf, irrigation, and other field improvement needs.

Project Justification 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.

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Park-in-Lieu Z4	900,000		9,200,000				10,100,000
							-
							-
Total Funding Sources	900,000	-	9,200,000	-	-	-	10,100,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	109,344	700,842	9,200,000	-	-	-	10,010,186

Note: Out year expenditures are estimates and subject to change

Balance Forward 790,656

Adult Fitness Equipment Installation

Project Number pk1601

Project Scope Install adult fitness equipment along park pathways.

Project Justification

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Park-in-Lieu Z4	-						-
							-
							-
							-
Total Funding Sources	-	-	-	-	-	-	-

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	-	-	-	-	-	-

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Gateway Monument Signs

Project Number pk1701

Project Scope

This project will design all gateway monument signs at all remaining locations and construct gateway signs at the following locations: Southbound 280 @ Westborough (westbound and eastbound side), Junipero Serra @ Hickey, Oyster Point Blvd, westbound, Northbound 101 @ E. Grand Avenue

Project Justification

In 2013, the South San Francisco Gateway Master Plan Study was completed. An advisory committee was formed as part of the study which included; Councilmember Matsumoto, two Parks & Recreation Commission members, a member of the Beautification Committee and City staff. The study identified 12 entry points within the City where the installation of gateway monument signs will be visible and welcoming addition as vehicles enter the City.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Other - Developer Fees	501,423						501,423
General Fund			1,300,000				1,300,000
							-
							-
Total Funding Sources	501,423	-	1,300,000	-	-	-	1,801,423

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	350,702	155,391	1,250,000	-	-	-	1,756,094

Note: Out year expenditures are estimates and subject to change

Balance Forward 150,721

Sign Hill Improvements

Project Number pk1702

Project Scope This project will begin tree maintenance and make trail improvements on Sign Hill.

Project Justification Trees and trails at Sign Hill have not consistently been maintained due to funding constraints. Dead trees need to be removed to create a fire clearance of 30 feet from private property.

Project Manager Greg Mediatl

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	100,000				99,346		199,346
							-
							-
Total Funding Sources	100,000	-	-	-	99,346	-	199,346

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	92,554	-	-	-	100,000	-	192,554

Note: Out year expenditures are estimates and subject to change

Balance Forward	7,446
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City Hall Landscape Area Master Plan

Project Number pk1801

Project Scope Many small projects on the high visibility site of City Hall make a clear case for a Master Plan to inform any landscaping improvements. The plan will create a list of projects to be completed over a five year period.

Project Justification This project will assess and produce a plan for addressing landscaping needs and future CIP projects.

Project Manager Greg Mediatì

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Other - GP Maint Fee							-
							-
							-
							-
Total Funding Sources	-	-	-	-	-	-	-

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	-	-	-	-	-	-

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Urban Forest Master Plan

Project Number pk1802

Project Scope This project will provide a handbook for prioritizing and implementing many specific tree risk items at sites called out in the Parks Deferred Maintenance Plan (PDMP).

Project Justification The Urban Forest Master Plan will create a guide for the existing staff to move to a block-by-block pruning schedule and systematically manage the City's tree inventory. This plan will make recommendations relative to the climate and habitat action. Also directly relates to Climate Action Plan goals.

Project Manager Sharon Ranals/Sailesh Mehra

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Other - GP Maint Fee	78,710						78,710
							-
							-
Total Funding Sources	78,710	-	-	-	-	-	78,710

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	69,525	-	-	-	-	-	69,525

Note: Out year expenditures are estimates and subject to change

Balance Forward 9,185

Buri Buri Park Baseball and Basketball Court Improvements

Project Number pk1804

Project Scope This project will resurface the basketball court, renovate the baseball field and address amenities including bleachers, scoreboard, and paving for ADA accessibility.

Project Justification Much of the work identified at Buri Buri Park was completed in the Playground Renovation CIP project completed in 2015, but the basketball court needs resurfacing and the field and related amenities (bleachers, scoreboard, ADA related paving) have issues that require rehabilitation.

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Park Land Construction	29,420		290,580				320,000
							-
							-
Total Funding Sources	29,420	-	290,580	-	-	-	320,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	5,341	-	315,000	-	-	-	320,341

Note: Out year expenditures are estimates and subject to change

Balance Forward 24,079

Avalon Park Improvements

Project Number pk1805

Project Scope This project will address immediate tree concerns, provide ballfield improvements, and safety resurfacing.

Project Justification This project addresses high and medium priority items identified in the Parks Deferred Maintenance Plan.

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Park Land Construction	24,867			231,133			256,000
							-
							-
Total Funding Sources	24,867	-	-	231,133	-	-	256,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	6,343	-	-	231,133	-	-	237,476

Note: Out year expenditures are estimates and subject to change

Balance Forward 18,524

Gardiner Park Playground Replacement

Project Number pk1806

Project Scope This project rehabilitates Gardiner Park to improve the use of space, landscaping, and play equipment in order to better serve the community.

Project Justification Repairs were identified in Parks Deferred Maintenance Program for play equipment, infrastructure improvements, and site furnishings.

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Park-in-Lieu Z4	448,009						448,009
General Fund	104,258						
Grant - Housing	256,950						256,950
Grant - CDBG	300,000						300,000
							-
Total Funding Sources	1,109,217	-	-	-	-	-	1,004,959

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	333,494	832,416	-	-	-	-	1,165,910

Note: Out year expenditures are estimates and subject to change

Balance Forward 775,723

Hillside School Soccer Field Renovations

Project Number pk1807

Project Scope This project will provide rehabilitation to deferred maintenance conditions at SSFUSD owned, SSF maintained Hillside School site.

Project Justification Deferred maintenance conditions as identified by staff and stakeholders.

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Park-in-Lieu Z4	27,412				221,788		249,200
							-
							-
							-
Total Funding Sources	27,412	-	-	-	221,788	-	249,200

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	7,313	-	-	-	221,788	-	229,101

Note: Out year expenditures are estimates and subject to change

Balance Forward 20,099

Oyster Point Development Conduits

Project Number pk1902

Project Scope This project will construct Joint Trench and Bay Trail conduits for future closed-circuit television (CCTV) and WiFi.

Project Justification Conduits will facilitate the future installation of wires and cables to provide surveillance capabilities along the trail in the future.

Project Manager TBD

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	85,000						85,000
							-
							-
Total Funding Sources	85,000	-	-	-	-	-	85,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	-	-	-	-	-	85,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 85,000

Storm Water Trash Capture Device

Project Number sd1401

Project Scope This project will identify, install and place stormwater trash capture devices to improve waterways and comply with National Pollutant Discharge Elimination System (NPDES) municipal regional permit (MRP) requirements.

Project Justification Needed to comply with NPDES MRP requirements.

Project Manager Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Storm Water	6,818						6,818
Other - Solid Waste	476,000						476,000
							-
							-
Total Funding Sources	482,818	-	-	-	-	-	482,818

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	329,871	152,947	-	-	-	-	482,818

Note: Out year expenditures are estimates and subject to change

Balance Forward 152,947

Shaw Road Storm line By-Pass

Project Number sd1602

Project Scope To significantly reduce the risk of flooding in front of properties along 300 block of Shaw Road, this project will first identify the needed improvement through a technical memo. Later phases will install pipe to help convey excess water to the Shaw Road Pump Station.

Project Justification This project will greatly reduce frequent flooding in the 300 block of Shaw Road.

Project Manager TBD

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Storm Water	18,817						18,817
							-
							-
							-
Total Funding Sources	18,817	-	-	-	-	-	18,817

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	18,817	-	-	-	-	-	18,817

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Green Infrastructure Planning Study

Project Number sd1603

Project Scope National Pollutant Discharge Elimination System (NPDES) provision C.3.j requires all permittees to develop a Green Infrastructure framework for governing body approval by June 2017. This project will result in a report that prioritizes and maps project locations in the City where existing impervious surfaces can be replaced with permeable material.

Project Justification Permit compliance and planning of future CIPs

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Storm Water	133,815						133,815
General Fund							-
							-
							-
Total Funding Sources	133,815	-	-	-	-	-	133,815

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	79,990	13,830	40,000	-	-	-	133,820

Note: Out year expenditures are estimates and subject to change

Balance Forward 53,825

Hickey/Camaritas Slide Repairs

Project Number sd2001

Project Scope Repair valley gutter and hillside at Hickey and Camaritas to stabilize slope and prevent further erosion.

Project Justification The existing hillsides have experienced landslides and need stabilization and protection.

Project Manager TBD

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	75,000						75,000
							-
							-
Total Funding Sources	75,000	-	-	-	-	-	75,000

Project Management							-
Preliminary Study							-
Design							-
Construction	-	75,000					75,000
Contingency							-
Total Expenditures	-	75,000	-	-	-	-	75,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 75,000

South Linden Storm Drain Repairs

Project Number sd2002

Project Scope Line storm drain pipe at South Linden Avenue and San Mateo Avenue.

Project Justification Repair the Storm Drain Line before more expensive repairs are required.

Project Manager Louis Langle

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	140,156						140,156
							-
							-
Total Funding Sources	140,156	-	-	-	-	-	140,156

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	140,156	-	-	-	-	140,156

Note: Out year expenditures are estimates and subject to change

Balance Forward 140,156

Storm Drain Master Plan

Project Number sd2101

Project Scope Hydraulic model of Storm Drain collection and conveyance system. Additionally this project will conduct a condition assessment and map all storm drains.

Project Justification This project will determine deficiencies within the city's storm drain system and develop a future capital improvement program for the storm drain system. The master plan could be used to justify capacity charge fees and/or impact fees for infill projects.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Storm Water			600,000				600,000
							-
							-
							-
Total Funding Sources	-	-	600,000	-	-	-	600,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	-	-	600,000	-	-	-	600,000

Note: Out year expenditures are estimates and subject to change

Balance Forward -

WQCP Solar Photovoltaic System

Project Number ss1205

Project Scope Construction of a solar photovoltaic carport system at the WQCP.

Project Justification This project will provide the WQCP with a sustainable source of electricity and will reduce electrical costs.

Project Manager TBD

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	505,435						505,435
San Bruno Share	370,365						370,365
							-
							-
Total Funding Sources	875,800	-	-	-	-	-	875,800

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	184,835	-	-	1,190,965	-	-	1,375,800

Note: Out year expenditures are estimates and subject to change

Balance Forward 690,965

Wet Weather and Digester Improvements Project

Project Number ss1301

Project Scope This project consists of replacing digesters #1 and #2 and retrofitting #3 at the Water Quality Control Plant. Additionally the project is comprised of wet weather improvements that will upgrade the wastewater treatment plant processes by modifying the aeration basins and channels, constructing an additional secondary clarifier, constructing new storm water pump stations, installing electric/automatic gates on the flow splitting structures, and installing new mechanisms at the existing clarifiers.

Project Justification The Water Quality Control Plant is in need of an upgrade on several of its processes to comply with new National Pollutant Discharge Elimination System permit requirements.

Project Manager EKI Environment & Water

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	4,179,466						4,179,466
San Bruno Share	3,614,550						3,614,550
SRF Loan	53,403,000						53,403,000
Sewer Capacity Charge	6,132,988						6,132,988
Total Funding Sources	67,330,004	-	-	-	-	-	67,330,004

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	43,669,562	4,087,287	-	-	-	-	47,756,849

Balance Forward 23,660,442

Pump Station #4 Force Main Design/Contingency Pipes Under Utah Avenue

Project Number ss1502

Project Scope This project will design and construct an additional force main from Pump Station #4 to the WQCP.

Project Justification There is one existing force main from Pump Station #4. An additional force main will provide redundancy in the event the existing force main breaks or needs maintenance.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	8,800,000						8,800,000
							-
							-
							-
Total Funding Sources	8,800,000	-	-	-	-	-	8,800,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	503,743	8,064,214	-	-	-	-	8,567,957

Note: Out year expenditures are estimates and subject to change

Balance Forward 8,296,257

Vector-Sweeper Waste Receiving Station Improvements

Project Number ss1503

Project Scope This project is to design improvements to the Water Quality Control Plant's vector station to decrease silt and solids levels.

Project Justification A preliminary engineering study showed that increased use of the Vector Waste Receiving Station by street sweepers has resulted in high silt and solids levels in discharge waste streams. Large amounts of trash and grit entering the Vector waste receiving station clog pipes and drains. Dirt, grit, and silt accumulation results in excessive inorganic loadings to the primary treatment train and anaerobic digesters resulting in more frequent and costly cleaning schedules.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	22,845						22,845
San Bruno Share	8,415						8,415
							-
							-
Total Funding Sources	31,260	-	-	-	-	-	31,260

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	31,260	-	-	-	-	-	31,260

Note: Out year expenditures are estimates and subject to change

Balance Forward -

Sodium Hypochlorite Storage Tank Replacement Project

Project Number ss1601

Project Scope This project will replace three (3) existing sodium hypochlorite tanks, which provide disinfection to treated wastewater before discharge into the bay.

Project Justification The original storage tanks were installed in 1995. In 2008 the tanks began to leak product and were repaired using liners. The contractor who installed the liners advised that the tanks should be replaced within the next five to eight years. The tanks have begun to leak again and have reached the end of their useful life.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	1,742,916						1,742,916
San Bruno Share	642,084						642,084
							-
							-
Total Funding Sources	2,385,000	-	-	-	-	-	2,385,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	886,424	705,624	-	-	-	-	2,186,424

Note: Out year expenditures are estimates and subject to change

Balance Forward 1,498,576

Pump Station #2 Upgrade

Project Number ss1702

Project Scope This project will design the necessary upgrades to the pump station to accommodate the new growth in "The Cove" area. Construction to occur in the next fiscal year.

Project Justification This project is identified in the East of 101 Sewer Master Plan.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Impact Fees	3,300,000						3,300,000
Sewer Capacity Charge	4,500,000						4,500,000
							-
							-
Total Funding Sources	7,800,000	-	-	-	-	-	7,800,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	627,949	7,267,967	-	-	-	-	7,895,916

Note: Out year expenditures are estimates and subject to change

Balance Forward 7,172,051

Water Quality Control Plant Effluent Storage Basin Liner Replacement

Project Number ss1704

Project Scope This project will design and replace effluent storage basin liner with a new membrane.

Project Justification The Water Quality Control Plant effluent storage basin was constructed in 2005. Periodic inspections have revealed moderate to severe ultraviolet light (UV) damage to the lining membrane.

Project Manager Program Management/Swinerton

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	738,084						738,084
San Bruno Share	271,916						271,916
							-
							-
Total Funding Sources	1,010,000	-	-	-	-	-	1,010,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	846,050	-	-	-	-	-	846,050

Note: Out year expenditures are estimates and subject to change

Balance Forward 163,950

Sewer Master Plan

Project Number ss1801

Project Scope Hydraulic model of sewer collection and conveyance system west of 101. Additionally this project will conduct a condition assessment and map all force mains in East of 101 area.

Project Justification This project will determine deficiencies within the city's sanitary sewer system and develop a future capital improvement program for the sanitary sewer system. The master plan will also justify capacity charge fees and/or impact fees for infill projects.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Sewer Enterprise	500,000						500,000
							-
							-
							-
Total Funding Sources	500,000	-	-	-	-	-	500,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	341,799	159,201	-	-	-	-	501,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 158,201

South Linden Avenue Grade Separation

Project Number st1004

Project Scope This project will provide coordination for the South Linden Grade Separation.

Project Justification This is the last remaining at-grade Caltrain/Union Pacific railroad crossing in South San Francisco. Separating the vehicles and trains will prevent crossing accidents and improve traffic flow.

Project Manager Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Gas Tax	149,849						149,849
Measure A	92,924						92,924
							-
							-
Total Funding Sources	242,773	-	-	-	-	-	242,773

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	127,008	115,765	-	-	-	-	242,773

Note: Out year expenditures are estimates and subject to change

Balance Forward 115,765

Underground Utility District - Rule 20A Spruce Avenue

Project Number st1204

Project Scope This project will underground overhead utility wires on Spruce Avenue and Chestnut Avenue. A new street lighting system will need to be designed and constructed.

Project Justification Undergrounding of overhead utility wires will enhance the area and increase utility service reliability.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Gas Tax	132,726				190,835		323,561
Other - Rule 20A							-
							-
							-
Total Funding Sources	132,726	-	-	-	190,835	-	323,561

Utilities (Rule 20A) Reimbursement- 50% at construction contract award and remainder at contract acceptance

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	132,725	-	-	-	-	222,290	355,015

Note: Out year expenditures are estimates and subject to change

Balance Forward 0

South Airport Boulevard Bridge Replacement

Project Number st1301

Project Scope The project will replace the South Airport Boulevard bridge at North Access Road.

Project Justification Bridge inspection by Caltrans resulted in a reduced load rating for the bridge and requires replacement.

Project Manager Bob Hahn

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Grants - HBP	9,119,245						9,119,245
Measure A	802,900						802,900
General Fund	60,245						60,245
Other - Genentech Donation	850,000						850,000
Total Funding Sources	10,832,390	-	-	-	-	-	10,832,390

HBP - Highway Bridge Program

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	10,682,938	-	-	-	-	-	10,682,938

Note: Out year expenditures are estimates and subject to change

Balance Forward 149,452

Grand Boulevard Project Phase 1 (Chestnut to Arroyo Way)

Project Number	st1403
Project Scope	This project will improve El Camino Real between Chestnut Avenue and Arroyo Way by installing enhanced pedestrian crossings, with corner curb bulb outs and median refuge, expanded bus stop/waiting areas, and a new landscaped median.
Project Justification	The project improves an important gateway to the City of South San Francisco and helps set the stage for planned transit-oriented, mixed-use development along the frontage, as envisioned in the City's 2011 El Camino Real/Chestnut Avenue Area Plan.
Project Manager	Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Grants - OBAG TLC	1,000,000						1,000,000
Measure A	1,919,083						1,919,083
							-
							-
Total Funding Sources	2,919,083	-	-	-	-	-	2,919,083

OBAG TLC - One Bay Area Grant, Transportation for Livable Communities.

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	804,802	2,115,028	-	-	-	-	2,919,083

Note: Out year expenditures are estimates and subject to change

Balance Forward	2,114,281
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Caltrain Station Enhancements

Project Number st1603

Project Scope This project will enhance Caltrain Entry Plaza above the Caltrain design standards and including wider sidewalks and plazas along Grand Avenue from Airport Boulevard to Spruce Avenue. Additional finish material, landscaping, furnishing, shelter, lighting and amenity upgrades to the approved and fully funded Caltrain Station Improvement Project lead by the Joint Powers Board/Caltrain.

Project Justification This project is supported by the Downtown Station Specific Plan. Widened sidewalks and plazas are envisioned along Grand Avenue to benefit pedestrians and businesses.

Project Manager Jacob Gilchrist

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	138,500						138,500
Traffic Impact Fee	1,200,000						1,200,000
Infrastructure Reserves	8,302,500		(1,105,767)				7,196,733
TSE-in-Lieu Fee	1,395,000						1,395,000
Total Funding Sources	11,036,000	-	(1,105,767)	-	-	-	9,930,233

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	3,512,614	6,392,619	-	-	-	-	9,905,233

Note: Out year expenditures are estimates and subject to change

Balance Forward 7,523,386

Spruce Avenue Pedestrian Safety Improvements Project

Project Number st1605

Project Scope Along Spruce Avenue, from Lux Ave. to Miller Ave., this project will install edge line striping, traffic calming medians, high visibility crosswalk, staggered landscaped bulbouts, and crosswalk striping. Complete design phase only. Grant ready for future construction.

Project Justification Implementation of the City's Pedestrian Master Plan to improve pedestrian safety.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	179,600						179,600
							-
							-
							-
Total Funding Sources	179,600	-	-	-	-	-	179,600

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	141,778	37,822	-	-	-	-	179,600

Note: Out year expenditures are estimates and subject to change

Balance Forward	37,822
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Underground Utilities District (UUD) Rule 20A for Antoinette Lane

Project Number st1702

Project Scope This project will establish an Underground Utilities District (UUD) on Antoinette Lane from Peninsula Pine Apartments to terminus. Project extends approximately 1,200 linear feet and will cost approximately \$1.3 million. Antoinette Lane adjoins the Centennial Trail, a public recreation area, and will adjoin a future civic area.

Project Justification The City plans to develop the SFPUC site located at ECR/Chestnut. Overhead lines must be undergrounded prior to development.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Infrastructure Reserves	539,224						539,224
Other - Rule 20A	2,820,480						2,820,480
Measure W							-
							-
Total Funding Sources	3,359,704	-	-	-	-	-	3,359,704

Utilities (Rule 20A) Reimbursement- 50% at construction contract award and remainder at contract acceptance

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	763,847	2,595,857	-	-	-	-	3,359,704

Note: Out year expenditures are estimates and subject to change

Balance Forward 2,595,857

Street Lighting Enhancement Program

Project Number st1803

Project Scope This project will enhance streetlighting in neighborhoods where requested. Enhancements may include additional poles and or changing the type of LED.

Project Justification Program provides funding for community requested street lighting enhancements.

Project Manager Dave Bockhaus

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Gas Tax	100,000						100,000
							-
							-
							-
Total Funding Sources	100,000	-	-	-	-	-	100,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	23,843	76,157	-	-	-	-	100,000

Note: Out year expenditures are estimates and subject to change

Balance Forward	76,157
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Bridge Preventative Maintenance Program - Grand Avenue Overpasses

Project Number st1804

Project Scope This project will conduct preventative maintenance on Grand Avenue overpasses.

Project Justification State highway grant funds are available to pay the costs of the bridge preventative maintenance program.

Project Manager Jason Hallare

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Infrastructure Reserves	172,000						172,000
Grant - HBP	528,000						528,000
							-
							-
Total Funding Sources	700,000	-	-	-	-	-	700,000

HBP- Highway Bridge Program

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	2,485	697,515	-	-	-	-	700,000

Note: Out year expenditures are estimates and subject to change

Balance Forward	697,515
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El Camino Real Gateway Sign and Median Improvement (Noor to Spruce)

Project Number st1805

Project Scope This project will replace the landscaped median including irrigational systems and vegetation and install a new gateway sign on El Camino Real between Noor and Spruce Avenue. The project will replicate or complement the Grand Boulevard design concepts.

Project Justification This median landscaping is due for replacement and a new gateway sign will improve the appearance as motorist enter and leave South San Francisco on El Camino Real.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Infrastructure Reserves	500,000						500,000
General Fund	75,000						-
							-
Total Funding Sources	575,000	-	-	-	-	-	500,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	451,744	84,169	-	-	-	-	500,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 123,256

Street Rehabilitation Program

Project Number st1903
Project Scope This project will rehabilitate various City streets in accordance with the City's pavement management program.
Project Justification Road surfaces deteriorate over time and need rehabilitation to improve its condition.
Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Fund	373,729						373,729
Measure A	211,266						211,266
Measure W	1,851,000						1,851,000
SMC Measure W	300,000						300,000
Grant - OBAG 2	1,027,000						1,027,000
Road Maint & Rehab (SB1)							-
Total Funding Sources	3,762,994	-	-	-	-	-	3,762,994

OBAG 2 - One Bay Area Grant Cycle 2

Expenditures	Prior Years Exp	Estimated Exp FY 2018-19	Estimated Exp FY 2019-20	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Total
Total Expenditures	2,063,234	1,699,760					3,762,994

Note: Out year expenditures are estimates and subject to change

Balance Forward	1,699,760
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Traffic Impact Fee Study

Project Number tr1013

Project Scope This project will update the East of 101 Traffic Impact Fee.

Project Justification The existing Traffic Impact Fee has not been updated since 2007. Information about existing traffic impacts as well as new projects facilitating development in the east of 101 area need to be incorporated into the existing fee.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees	715,356						715,356
							-
							-
							-
Total Funding Sources	715,356	-	-	-	-	-	715,356

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	427,777	-	-	-	-	-	427,777

Note: Out year expenditures are estimates and subject to change

Balance Forward 287,579

US-101 Produce Avenue Interchange [TIF #39]

Project Number tr1404

Project Scope The ultimate project will construct a new interchange on US-101 at Produce Avenue. The interchange includes constructing a new overcrossing connecting Utah Avenue on the east side of US-101 to San Mateo Avenue on the west side of US-101. The project will improve access between 101 and Produce Avenue and Airport Boulevard. This phase of the project consists of the Project Approval and Environmental Document (PA/ED). Future phases will be final design and construction.

Project Justification This will provide improved traffic circulation in the area and a much needed east/west connection over US-101 for vehicles, bicycles, and pedestrians.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees	170,660						170,660
Grants - Measure A Hwy	3,500,000						3,500,000
Gas Tax	150,000						150,000
							-
Total Funding Sources	3,820,660	-	-	-	-	-	3,820,660

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	1,992,793	1,256,086	-	-	-	-	3,248,879

Note: Out year expenditures are estimates and subject to change

Balance Forward 1,827,866

Sunshine Gardens Safety and Connectivity Improvement Program

Project Number tr1701

Project Scope This project will install traffic safety measures for pedestrians and bicyclist including the installation of advanced stop bars, high visibility ladder crosswalks, median pedestrian refuge islands, advanced yield lines, edge lines, and new ADA compliant curb ramps, and a Class 3 bikeway along on Miller Avenue, Evergreen Drive and Holly Avenue.

Project Justification This project was identified in the Pedestrian and Bicycle Master Plan.

Project Manager Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Grant - Measure A	504,000						504,000
Measure A	726,000						726,000
							-
							-
Total Funding Sources	1,230,000	-	-	-	-	-	1,230,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	1,230,000	-	-	-	-	-	1,230,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 0

East of 101 Traffic Model Update

Project Number tr1702

Project Scope This project is to update the existing collection of data East of 101 Traffic Model to create new baseline information and incorporate updated planning information.

Project Justification This project is needed to help City staff and developers with traffic analysis of the East of 101 area. The current model is seven (7) years old. This project will also take residential land uses into consideration.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Traffic Impact Fees	450,000		400,000				850,000
							-
							-
							-
Total Funding Sources	450,000	-	400,000	-	-	-	850,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	333,112	49,535	452,774	-	-	-	835,421

Note: Out year expenditures are estimates and subject to change

Balance Forward 116,888

Update Pedestrian and Bicycle Master Plan

Project Number tr1705

Project Scope This project will update the Pedestrian and Bicycle Master Plans

Project Justification Many of the projects listed in the current Pedestrian and Bicycle Master plans are complete. This project will update the lists of projects and create conceptual designs to be competitive for future grant applications.

Project Manager Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Other - Developer Deposit	290,000						290,000
Grant - TDA	100,000						100,000
							-
							-
Total Funding Sources	390,000	-	-	-	-	-	390,000

TDA- Transportation Development Act

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	232,764	115,845	-	-	-	-	348,609

Note: Out year expenditures are estimates and subject to change

Balance Forward	157,236
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Commercial and Spruce Signalized Intersection

Project Number	tr1801
Project Scope	This project will signalize the intersection at Spruce Avenue and Commerical Avenue.
Project Justification	This project will improve the intersection traffic flow to reduce the number of accidents and improve bicycle and pedestrian safety.
Project Manager	Angel Torres

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Grant - HSIP	444,000						444,000
Measure A	666,500						666,500
Gas Tax	125,000						125,000
Road Maint & Rehab (SB1)	40,000						40,000
Total Funding Sources	1,275,500	-	-	-	-	-	1,275,500

HSIP- Highway Safety Improvement Program.

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	821	1,274,679	-	-	-	-	1,275,500

Note: Out year expenditures are estimates and subject to change

Balance Forward	1,274,679
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East of 101 Traffic Signal Improvements

Project Number tr1902

Project Scope This project will add automated traffic signal performance measures to several corridors in the City that parallel US-101 or feed into it to install equipment to enable the implementation of "variable lane assignment" operational strategy at four intersections where beneficial.

Project Justification To improve East of 101 traffic flow, to and from the freeway.

Project Manager Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Grant - MTC IDEA	627,764						627,764
Traffic Impact Fees	198,044						198,044
General Fund							-
							-
Total Funding Sources	825,808	-	-	-	-	-	825,808

IDEA- Innovative Deployment to Enhance Arterials

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	1,245	824,563	-	-	-	-	825,808

Note: Out year expenditures are estimates and subject to change

Balance Forward 824,563

North Connectivity Bicycle Lanes

Project Number tr1903

Project Scope To construct 2.7 miles of Class II and III bike lanes on Hillside Blvd, Oyster Point, Gull Drive, and E. Grand Avenue.

Project Justification To complete gaps and connectivity in the City and County bicycle networks.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Grant - TDA	350,000						350,000
Gas Tax	15,000						15,000
Measure A	25,000						25,000
General Fund							-
Total Funding Sources	390,000	-	-	-	-	-	390,000

TDA- Transportation Development Act

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Estimated Exp FY 2024-25	Total
Total Expenditures	58,704	243,064	-	-	-	-	301,768

Note: Out year expenditures are estimates and subject to change

Balance Forward 331,296

South Connectivity Bicycle Lanes

Project Number tr1907

Project Scope This project will close the gaps between designated bicycle routes to the south of East Grand Avenue and North Access Road. Additional funding is needed to coordinate with Caltrans and realign detector loops.

Project Justification The design is affected by Caltrains ROW and lane detection realignments.

Project Manager Jeff Chou

Project Funding Detail

Funding Sources	Total Appropriation	Adopted Appropriation	Projected Appropriation	Out years			Total
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
Road Maint & Rehab (SB1)	179,894			-			179,894
Grant - BAAQMD	120,106						120,106
Measure A	42,000						42,000
							-
Total Funding Sources	342,000	-	-	-	-	-	342,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Total Expenditures	33,941	268,858	-	-	-	-	302,799

Note: Out year expenditures are estimates and subject to change

Balance Forward 308,059

Smart Corridors SSF Expansion

Project Number tr2002

Project Scope The San Mateo County Smart Corridors is an Intelligent Transportation System (ITS) designed to improve mobility along the Highway 101 corridor in San Mateo County. The South San Francisco Expansion will include the segment north of I-380 through the City of South San Francisco. The project will implement Intelligent Transportation System (ITS) equipment such as an interconnected traffic signal system, close circuit television (CCTV) cameras, trailblazer/arterial dynamic message signs, and vehicle detection system for managing the system during non-recurring traffic congestion cause by diverted traffic due to major incidents on the freeway.

Project Justification The project provides relief in that case of an accident on Highway 101 and is entirely funded by C/CAG.

Project Manager Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Adopted Appropriation FY 2020-21	Projected Appropriation FY 2021-22	Out years			Total
				FY 2022-23	FY 2023-24	FY 2024-25	
Grant - HSIP	360,000			-			360,000
							-
							-
							-
Total Funding Sources	360,000	-	-	-	-	-	360,000

Expenditures	Prior Years Exp	Estimated Exp FY 2020-21	Estimated Exp FY 2021-22	Estimated Exp FY 2022-23	Estimated Exp FY 2023-24	Exp FY 2024-25	Total
Total Expenditures	240,000	120,000	-	-	-	-	360,000

Note: Out year expenditures are estimates and subject to change

Balance Forward 120,000

Appendices

Project Number	Existing Project	Title	ITD Budget	Need to Complete	Remaining Appropriation	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	Total
Public Facilities Projects											
pf1602	x	HVAC Replacements Citywide	463,852		(16,931)	-	-	-	-	-	(16,931)
pf1704	x	Training Tower Maintenance	74,032		0	-	242,968	-	-	-	242,968
pf1705	x	City Hall Security Upgrades	165,704		67,390	-	140,388	-	-	-	207,778
pf1707	x	Community Civic Campus	33,583,435		6,473,202	-	-	-	-	-	6,473,202
pf1801	x	Parking Garage Number 2	1,090,000		865,866	-	-	-	-	-	865,866
pf1802	x	Brentwood Parking Lot Improvements	104,183		0	-	-	350,000	-	-	350,000
pf1804	x	City Hall Roof Replacement	235,162		1,500	(1,500)	-	-	-	-	(0)
pf1805	x	Fire Station 64 Dormitory and Bathroom Remodel	1,556,505		130,939	-	-	-	-	-	130,939
pf1806	x	Orange Memorial Park Aquatic Center	582		-	-	-	-	-	-	-
pf1807	x	Orange Library Conversion Feasibility Study	75,012		1,500	-	-	-	-	-	1,500
pf1903	x	Electric Vehicle Charging Stations	60,000		5,845	-	-	-	-	-	5,845
pf2001	x	Oyster Point Fuel Tank Removal	100,000		91,135	200,000	-	-	-	-	291,135
pf2002	x	Oyster Point Marina Water-Taxi Ferry Terminal	50,000		50,000	300,000	-	-	-	-	350,000
pf2003	x	Police Operations & 911 Dispatch Center	-		44,287,340	57,615	-	3,000,000	-	-	47,344,955
pf2101		New Preschool Facility Design and Construction	-		-	5,500,000	-	-	-	-	5,500,000
pfpp01		Fire Station 65 Personnel Protective Equipment (PPE) Storage Room	-		-	-	100,200	-	-	-	100,200
pfpp02		Emergency Operations Center Second Story Addition	-		-	-	-	250,000	2,500,000	-	2,750,000
pfpp03		Pool Locker Rooms	-		-	-	500,000	-	-	-	500,000
pfpp04		Station 62 Replacement	-		-	-	-	150,000	15,000,000	-	15,150,000
pfpp04		Elevator Update	-		-	-	150,000	-	-	-	150,000
Total Public Facilities			37,558,467		51,957,786	6,056,115	1,133,556	3,750,000	17,500,000	-	80,397,457

Project Number	Existing Project	Title	ITD Budget	Need to Complete	Remaining Appropriation	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	Total
Parks Projects											
pk1402	x	Orange Memorial Park Sports Field Renovation	900,000		790,656	-	9,200,000	-	-	-	9,990,656
pk1601	x	Adult Fitness Equipment Installation	-		-	-	-	-	-	-	-
pk1701	x	Gateway Monument Signs	501,423		150,721	-	1,300,000	-	-	-	1,450,721
pk1702	x	Sign Hill Improvements	100,000		7,446	-	-	-	99,346	-	106,792
pk1801	x	City Hall Landscape Area Master Plan	-		-	-	-	-	-	-	-
pk1802	x	Urban Forest Master Plan	78,710		9,185	-	-	-	-	-	9,185
pk1803	x	Sellick Park Renovation Project	65,358		55,575	100,000	-	1,054,642	-	-	1,210,217
pk1804	x	Buri Buri Park Baseball and Basketball Court Improvements	29,420		24,079	-	290,580	-	-	-	314,659
pk1805	x	Avalon Park Improvements	24,867		18,524	-	-	231,133	-	-	249,657
pk1806	x	Gardiner Park Playground Replacement	1,109,217		775,723	-	-	-	-	-	775,723
pk1807	x	Hillside School Soccer Field Renovations	27,412		20,099	-	-	-	221,788	-	241,887
pk1902	x	Oyster Point Development Conduits	85,000		85,000	-	-	-	-	-	85,000
pk2001		Alta Loma Baseball Field Renovation	-		-	-	-	97,500	312,500	-	410,000
pk2002		Alta Loma Park Tennis Court and Landscaping	-		-	-	47,400	254,200	-	-	301,600
pk2003		Southwood Field Renovation	-		-	-	176,000	932,000	-	-	1,108,000
pk2004		Newmann & Gibbs Playground Replacement	-		-	-	47,500	256,500	-	-	304,000
pk2005		Westborough Park Pathways	-		-	-	75,000	405,000	-	-	480,000
pk2006		Dundee Park Improvements	-		-	-	43,750	236,250	-	-	280,000
pkpp01		Sign Hill Fire Detection Equipment	-		-	-	-	134,400	-	-	134,400
pkpp02		Orange Memorial Park Master Plan Update	-		-	-	100,000	-	-	-	100,000
Total Parks			2,921,407		1,937,008	100,000	11,280,230	3,601,625	633,634	-	17,552,497

Project Number	Existing Project	Title	ITD Budget	Need to Complete	Remaining Appropriation	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	Total
Storm Drain Projects											
sd1401	x	Storm Water Trash Capture Device	482,818		152,947	-	-	-	-	-	152,947
sd1602	x	Shaw Road Storm line By-Pass	18,817		-	-	-	-	-	-	-
sd1603	x	Green Infrastructure Planning Study	133,815		53,825	-	-	-	-	-	53,825
sd1701	x	Francisco Terrace Storm Drain	840,000		87,774	(56,913)	-	-	-	-	30,861
sd1801	x	Orange Memorial Park Storm Capture Project	9,500,000		8,628,138	6,000,000	-	-	-	-	14,628,138
sd2001	x	Hickey/Camaritas Slide Repairs	75,000		75,000	-	-	-	-	-	75,000
sd2002	x	South Linden Storm Drain Repairs	140,156		140,156	-	-	-	-	-	140,156
sd2101		Storm Drain Master Plan	0	0	-	-	600,000	-	-	-	600,000
sdpp03		Miscellaneous Storm Water Repairs	-		-	-	400,000	-	-	-	400,000
sdpp05		Regional Sea Level Rise USACE Study	-		-	-	500,000	-	-	-	500,000
Total Storm Drain Projects			11,190,606		9,137,841	5,943,087	1,500,000	-	-	-	16,580,928
Sanitary Sewer Projects											
ss1205	x	WQCP Solar Photovoltaic System	875,800		690,965	-	-	-	-	-	690,965
ss1301	x	Wet Weather and Digester Improvements Project	67,330,004		23,660,442	-	-	-	-	-	23,660,442
ss1307	x	Plant-Wide Industrial Re-Coating Program	5,173,016		4,904,905	1,750,000	1,500,000	-	-	-	8,154,905
ss1502	x	Pump Station #4 Force Main Design/Contingency Pipes Under Utah Avenue	8,800,000		8,296,257	-	-	-	-	-	8,296,257
ss1503	x	Vactor-Sweeper Waste Receiving Station Improvements	31,260		-	-	-	-	-	-	-
ss1601	x	Sodium Hypochlorite Storage Tank Replacement Project	2,385,000		1,498,576	-	-	-	-	-	1,498,576
ss1701	x	WQCP Maintenance Building Roof Replacement	79,254		0	-	-	-	-	-	0
ss1702	x	Pump Station #2 Upgrade	7,800,000		7,172,051	-	-	-	-	-	7,172,051
ss1703	x	Water Quality Control Plant Secondary Clarifiers No. 1 and 2 Reconstruction	400,000		285,120	6,200,000	-	-	-	-	6,485,120
ss1704	x	Water Quality Control Plant Effluent Storage Basin Liner Replacement	1,010,000		163,950	-	-	-	-	-	163,950
ss1705	x	Water Quality Control Plant Switchgear and Cogeneration Controls Upgrade	3,680,000		3,080,368	1,700,000	-	-	-	-	4,780,368
ss1801	x	Sewer Master Plan	500,000		158,201	-	-	-	-	-	158,201
ss1802	x	Sea Level Rise Study and Planning at WQCP	600,000		599,428	403,572	3,850,000	-	-	-	4,853,000
ss1901	x	Pump Station Industrial Re-Coating Program	1,500,000		1,500,000	750,000	-	-	-	-	2,250,000
ss1902	x	Pump Station #14 Upgrade	300,000		300,000	4,000,000	-	-	-	-	4,300,000
ss2001	x	Sanitary Sewer Rehabilitation	500,000		500,000	1,575,000	3,500,000	3,500,000	3,500,000	3,500,000	16,075,000
Total Sewer Projects			100,964,333		52,810,262	16,378,572	8,850,000	3,500,000	3,500,000	3,500,000	88,538,834

Project Number	Existing Project	Title	ITD Budget	Need to Complete	Remaining Appropriation	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	Total
Streets Projects											
st1004	x	South Linden Avenue Grade Separation	242,773		115,765	-	-	-	-	-	115,765
st1204	x	Underground Utility District - Rule 20A Spruce Avenue	132,726		0	-	-	-	190,835	-	190,835
st1301	x	South Airport Boulevard Bridge Replacement	10,832,390		149,452	-	-	-	-	-	149,452
st1403	x	Grand Boulevard Project Phase 1 (Chestnut to Arroyo Way)	2,919,083		2,114,281	-	-	-	-	-	2,114,281
st1502	x	Grand Boulevard Project Phase 2 (Kaiser Way to McLellan Drive)	5,770,780		2,362,475	200,000	-	-	-	-	2,562,475
st1601	x	Linden Avenue Complete Streets (California to Aspen), Pedestrian & Bike Safety Improvements (Phase 1)	480,000		242,885	900,000	-	-	-	-	1,142,885
st1602	x	Linden Avenue/Spruce Avenue Traffic Calming Improvements (Phase 2)	2,508,000		2,255,001	300,000	-	-	-	-	2,555,001
st1603	x	Caltrain Station Enhancements	11,036,000		7,523,386	-	(1,105,767)	-	-	-	6,417,619
st1604	x	Paint Restriping of City Streets	130,000		96,932	(96,932)	-	-	-	-	(0)
st1605	x	Spruce Avenue Pedestrian Safety Improvements Project	179,600		37,822	-	-	-	-	-	37,822
st1702	x	Underground Utilities District (UUD) Rule 20A for Antoinette Lane	3,359,704		2,595,857	-	-	-	-	-	2,595,857
st1703	x	Bridge Preventative Maintenance Program	1,749,000		1,704,511	250,000	500,000	-	-	-	2,454,511
st1801	x	Grand Ave Streetscape / Grand Ave & Airport Blvd Intersect	367,500		242,614	1,525,000	-	6,650,000	6,915,000	7,180,000	22,512,614
st1803	x	Street Lighting Enhancement Program	100,000		76,157	-	-	-	-	-	76,157
st1804	x	Bridge Preventative Maintenance Program - Grand Avenue Overpasses	700,000		697,515	-	-	-	-	-	697,515
st1805	x	El Camino Real Gateway Sign and Median Improvement (Noor to Spruce)	575,000		123,256	-	-	-	-	-	123,256
st1806	x	North Access Road Bike and Pedestrian Improvements	888,375		336,878	(76,042)	-	-	-	-	260,836
st1807	x	Grand Boulevard Project Phase 3 (Arroyo Drive to Kaiser Way)	1,095,106		1,080,891	400,000	-	-	-	-	1,480,891
st1808	x	Oak Avenue Extension	195,817		6,280	(6,280)	-	-	-	-	0
st1902	x	3rd Avenue Rail Extension Feasibility Study	149		(0)	-	-	-	-	-	(0)
st1903	x	Street Rehabilitation Program	3,762,994		1,699,760	-	-	-	-	-	1,699,760
st1904	x	Underground Utilities District (UUD) Rule 20A for Mission Road	283,845		203,745	72,000	-	-	-	-	275,745
st1905	x	Railroad Avenue Extension Feasibility Study	226,000		136,422	(136,422)	-	-	-	-	0
st2002	x	Survey Monument (On Going)	75,000		-	75,000	100,000	100,000	100,000	100,000	475,000
st2003	x	Caltrain to East Grand Bike Gap Closure	585,000		585,000	1,100,000	-	-	-	-	1,685,000
st2004	x	South Airport / Belle Aire Improvements	150,000		122,015	368,000	-	-	-	-	490,015
st2101		El Camino Real Median Improvement (Chestnut to Spruce)	-		-	75,000	2,500,000	-	-	-	2,575,000
st2102		Broadband Expansion Project	-		-	450,000	-	-	-	-	450,000
st2103		PMP - 2020 Surface Seal	-		-	2,700,000	-	-	-	-	2,700,000
st2104		PMP - 2020 Pavement Rehabilitation	-		-	1,667,000	-	-	-	-	1,667,000
st2105		PMP - 2021 Surface Seal	-		-	100,000	2,700,000	-	-	-	2,800,000
st2106		PMP - 2021 Pavement Rehabilitation	-		-	100,000	1,667,000	-	-	-	1,767,000
stpp02		Harbor Way Reconstruction FDR	-		-	-	-	-	2,500,000	-	2,500,000
stpp03		Littlefield Ave Reconstruction FDR	-		-	-	-	4,000,000	-	-	4,000,000
stpp04		Poletti Way Dedication	-		-	-	-	75,000	-	-	75,000
stpp05		West Winston Manor Cut Through Evaluation	-		-	-	-	150,000	-	-	150,000
Total Streets Projects			48,344,842		24,508,899	9,966,324	6,361,233	10,975,000	9,705,835	7,280,000	68,797,291

Project Number	Existing Project	Title	ITD Budget	Need to Complete	Remaining Appropriation	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	Total
Traffic Projects											
tr1013	x	Traffic Impact Fee Study	715,356		287,579	-	-	-	-	-	287,579
tr1404	x	US-101 Produce Avenue Interchange [TIF #39]	3,820,660		1,827,866	-	-	-	-	-	1,827,866
tr1503	x	Safe Routes to Transit	300,000		23,691	(23,691)	-	-	-	-	-
tr1602	x	Oyster Point and East Grand Corridor Improvements	5,179,452		5,054,888	620,000	-	-	-	-	5,674,888
tr1701	x	Sunshine Gardens Safety and Connectivity Improvement Program	1,230,000		0	-	-	-	-	-	0
tr1702	x	East of 101 Traffic Model Update	450,000		116,888	-	400,000	-	-	-	516,888
tr1703	x	Avalon-Brentwood Park Neighborhood Traffic Study	368,818		(390)	-	-	-	-	-	(390)
tr1704	x	Misc Traffic Improvements FY16-17	42,674		0	-	-	-	-	-	0
tr1705	x	Update Pedestrian and Bicycle Master Plan	390,000		157,236	-	-	-	-	-	157,236
tr1801	x	Commercial and Spruce Signalized Intersection	1,275,500		1,274,679	-	-	-	-	-	1,274,679
tr1901	x	Adaptive Traffic Control System	2,700,000		199,265	600,000	-	-	-	-	799,265
tr1902	x	East of 101 Traffic Signal Improvements	825,808		824,563	-	-	-	-	-	824,563
tr1903	x	North Connectivity Bicycle Lanes	390,000		331,296	-	-	-	-	-	331,296
tr1904	x	Miscellaneous Traffic Improvements	173,992		170,342	250,000	-	-	-	-	420,342
tr1905	x	Littlefield Avenue Extension Feasibility Study	448		0	-	-	-	-	-	0
tr1906	x	Hillside and Lincoln Traffic Improvements	149		(0)	1,500,000	-	-	-	-	1,500,000
tr1907	x	South Connectivity Bicycle Lanes	342,000		308,059	-	-	-	-	-	308,059
tr2001	x	West Orange and Hillside Pedestrian Crossing Improvements			204,000	116,000	-	-	-	-	320,000
tr2101		Utah and Harbor Intersection Improvements	-		-	250,000	2,500,000	-	-	-	2,750,000
tr2102		DNA Way at E. Grand Ave and Allerton Ave at E. Grand Ave Signalized Intersections			-	3,500,000	-	-	-	-	3,500,000
tr2103		Local Road Safety Program (LRSP)			-	80,000	-	-	-	-	80,000
trpp01		Chestnut & Commercial New Traffic Signal	-		-	-	-	-	-	1,000,000	1,000,000
trpp05		Intersection Preemption	-		-	-	100,000	100,000	1,000,000	-	1,200,000
Total Traffic Projects			18,204,856		10,779,965	6,892,309	3,000,000	100,000	1,000,000	1,000,000	22,772,274
Total			219,184,513		151,131,760	45,336,407	32,125,019	21,926,625	32,339,469	11,780,000	294,639,280

APPENDIX 2: CIP SUMMARY BY FUNDING SOURCE

Number	Existing Project	Title	Remaining Appropriation	FY20-21 Proposed	FY21-22 Projected	FY22-23	FY23-24	FY24-25
General Fund								
pf1602	x	HVAC Replacements Citywide	(16,931)	-	-	-	-	-
pf1704	x	Training Tower Maintenance	0	-	180,768	-	-	-
pf1705	x	City Hall Security Upgrades	67,390	-	140,388	-	-	-
pf1802	x	Brentwood Parking Lot Improvements	0	-	-	350,000	-	-
pf1804	x	City Hall Roof Replacement	1,500	(1,500)	-	-	-	-
pf1805	x	Fire Station 64 Dormitory and Bathroom Remodel	108,644	-	-	-	-	-
pf2001	x	Oyster Point Fuel Tank Removal	91,135	200,000	-	-	-	-
pf2002	x	Oyster Point Marina Water-Taxi Ferry Terminal	50,000	300,000	-	-	-	-
pfpp01		Fire Station 65 Personnel Protective Equipment (PPE) Storage Room	-	-	74,600	-	-	-
pfpp02		Emergency Operations Center Second Story Addition	-	-	-	250,000	2,500,000	-
pfpp04		Station 62 Replacement	-	-	-	150,000	15,000,000	-
pfpp04		Elevator Update	-	-	150,000	-	-	-
pk1701	x	Gateway Monument Signs	-	-	1,300,000	-	-	-
pk1702	x	Sign Hill Improvements	7,446	-	-	-	99,346	-
pk1803	x	Sellick Park Renovation Project	-	100,000	-	-	-	-
pk1902	x	Oyster Point Development Conduits	85,000	-	-	-	-	-
pkpp01		Sign Hill Fire Detection Equipment	-	-	-	99,994	-	-
sd1603	x	Green Infrastructure Planning Study	-	-	-	-	-	-
sd1701	x	Francisco Terrace Storm Drain	58,618	(7)	-	-	-	-
sd2001	x	Hickey/Camaritas Slide Repairs	75,000	-	-	-	-	-
sd2002	x	South Linden Storm Drain Repairs	140,156	-	-	-	-	-
sdpp03		Miscellaneous Storm Water Repairs	-	-	400,000	-	-	-
st1301	x	South Airport Boulevard Bridge Replacement	149,452	-	-	-	-	-
st1502	x	Grand Boulevard Project Phase 2 (Kaiser Way to McLellan Drive)	450,030	-	-	-	-	-
st1601	x	Linden Avenue Complete Streets (California to Aspen), Pedestrian & Bike Safety Improvements (Phase 1)	-	900,000	-	-	-	-
st1602	x	Linden Avenue/Spruce Avenue Traffic Calming Improvements (Phase 2)	-	300,000	-	-	-	-
st1603	x	Caltrain Station Enhancements	94,417	-	-	-	-	-
st1605	x	Spruce Avenue Pedestrian Safety Improvements Project	37,822	-	-	-	-	-
st1703	x	Bridge Preventative Maintenance Program	-	250,000	500,000	-	-	-
st1806	x	North Access Road Bike and Pedestrian Improvements	61,206	(16,042)	-	-	-	-
st1808	x	Oak Avenue Extension	6,280	(6,280)	-	-	-	-
st1902	x	3rd Avenue Rail Extension Feasibility Study	(0)	-	-	-	-	-
st1903	x	Street Rehabilitation Program	168,815	-	-	-	-	-
st1904	x	Underground Utilities District (UUD) Rule 20A for Mission Road	-	-	-	-	-	-
st2101		El Camino Real Median Improvement (Chestnut to Spruce)	-	75,000	2,500,000	-	-	-
st2102		Broadband Expansion Project	-	450,000	-	-	-	-
st2103		PMP - 2020 Surface Seal	-	1,300,000	-	-	-	-
st2104		PMP - 2020 Pavement Rehabilitation	-	200,000	-	-	-	-
st2105		PMP - 2021 Surface Seal	-	100,000	1,100,000	-	-	-
st2106		PMP - 2021 Pavement Rehabilitation	-	100,000	-	-	-	-
stpp05		West Winston Manor Cut Through Evaluation	-	-	-	150,000	-	-
tr1703	x	Avalon-Brentwood Park Neighborhood Traffic Study	(390)	-	-	-	-	-
tr1704	x	Misc Traffic Improvements FY16-17	-	-	-	-	-	-
tr1904	x	Miscellaneous Traffic Improvements	24,530	250,000	250,000	-	-	-
tr1906	x	Hillside and Lincoln Traffic Improvements	(0)	-	-	-	-	-
tr2103		Local Road Safety Plan (LRSP)	-	8,000	-	-	-	-
trpp02		Hillside (Lawndale to Lincoln) Road Diet	-	-	-	80,000	-	-
Total General Fund			1,660,119	4,509,171	6,595,756	1,079,994	17,599,346	-

Number	Existing Project	Title	Remaining Appropriation	FY20-21 Proposed	FY21-22 Projected	FY22-23	FY23-24	FY24-25
Measure W								
pf1707	x	Community Civic Campus	6,473,202	-	-	-	-	-
st1903	x	Street Rehabilitation Program	836,104	-	-	-	-	-
st2104		PMP - 2020 Pavement Rehabilitation	-	667,000	-	-	-	-
st2106		PMP - 2021 Pavement Rehabilitation	-	-	667,000	-	-	-
Total Measure W			7,309,306	667,000	667,000	-	-	-
Park -in-Lieu Zone 4								
pf1806	x	Orange Memorial Park Aquatic Center	-	-	-	-	-	-
pfpp03		Pool Locker Rooms	-	-	500,000	-	-	-
pk1402	x	Orange Memorial Park Sports Field Renovation	790,656	-	9,200,000	-	-	-
pk1601		Adult Fitness Equipment Installation	-	-	-	-	-	-
pk1806	x	Gardiner Park Playground Replacement	313,312	-	-	-	-	-
pk1807	x	Hillside School Soccer Field Renovations	20,099	-	-	-	221,788	-
pkpp02		Orange Memorial Park Master Plan Update	-	-	100,000	-	-	-
Total Park-in-Lieu Zone 4			1,124,067	-	9,800,000	-	221,788	-

APPENDIX 2: CIP SUMMARY BY FUNDING SOURCE

Number	Existing Project	Title	Remaining Appropriation	FY20-21 Proposed	FY21-22 Projected	FY22-23	FY23-24	FY24-25
Park Land Construction								
pk1803	x	Sellick Park Renovation Project	55,575	-	-	1,054,642	-	-
pk1804	x	Buri Buri Park Baseball and Basketball Court Improvements	24,079	-	290,580	-	-	-
pk1805	x	Avalon Park Improvements	18,524	-	-	231,133	-	-
pk2001		Alta Loma Baseball Field Renovation	-	-	-	97,500	312,500	-
pk2002		Alta Loma Park Tennis Court and Landscaping	-	-	47,400	254,200	-	-
pk2003		Southwood Field Renovation	-	-	176,000	932,000	-	-
pk2004		Newmann & Gibbs Playground Replacement	-	-	47,500	256,500	-	-
pk2005		Westborough Park Pathways	-	-	75,000	405,000	-	-
pk2006		Dundee Park Improvements	-	-	43,750	236,250	-	-
Total Park Land Construction			98,177	-	680,230	3,467,225	312,500	-
Infrastructure Reserves								
sd1701	x	Francisco Terrace Storm Drain	7,117	(18,342)	-	-	-	-
st1603	x	Caltrain Station Enhancements	5,659,923	-	(1,105,767)	-	-	-
st1702	x	Underground Utilities District (UUD) Rule 20A for Antoinette Lane	-	-	-	-	-	-
st1703	x	Bridge Preventative Maintenance Program	175,421	-	-	-	-	-
st1801	x	Grand Ave Streetscape / Grand Ave & Airport Blvd Intersection Improvements	242,614	-	-	6,650,000	6,915,000	7,180,000
st1804	x	Bridge Preventative Maintenance Program - Grand Avenue Overpasses	171,389	-	-	-	-	-
st1805	x	El Camino Real Gateway Sign and Median Improvement (Noor to Spruce)	107,179	-	-	-	-	-
Total Infrastructure Reserves			6,363,645	(18,342)	(1,105,767)	6,650,000	6,915,000	7,180,000
Gas Tax								
sd1701	x	Francisco Terrace Storm Drain	22,040	(38,564)	-	-	-	-
st1004	x	South Linden Avenue Grade Separation	45,728	-	-	-	-	-
st1204	x	Underground Utility District - Rule 20A Spruce Avenue	0	-	-	-	190,835	-
st1502	x	Grand Boulevard Project Phase 2 (Kaiser Way to McLellan Drive)	-	200,000	-	-	-	-
st1604	x	Paint Restriping of City Streets	96,932	(96,932)	-	-	-	-
st1803	x	Street Lighting Enhancement Program	76,157	-	-	-	-	-
st1806	x	North Access Road Bike and Pedestrian Improvements	42,460	-	-	-	-	-
st1904	x	Underground Utilities District (UUD) Rule 20A for Mission Road	203,745	72,000	-	-	-	-
st1905	x	Railroad Avenue Extension Feasibility Study	12,073	-	-	-	-	-
st2002	x	Survey Monument (On Going)	-	75,000	100,000	100,000	100,000	100,000
tr1404	x	US-101 Produce Avenue Interchange [TIF #39]	71,762	-	-	-	-	-
tr1704	x	Misc Traffic Improvements FY16-17	-	-	-	-	-	-
tr1801	x	Commercial and Spruce Signalized Intersection	124,920	-	-	-	-	-
tr1903	x	North Connectivity Bicycle Lanes	12,742	-	-	-	-	-
tr1904	x	Miscellaneous Traffic Improvements	145,812	-	-	-	-	-
trpp01		Chestnut & Commercial New Traffic Signal	-	-	-	-	-	1,000,000
trpp05		Intersection Preemption	-	-	100,000	100,000	1,000,000	-
Total Gas Tax			854,370	211,504	200,000	200,000	1,290,835	1,100,000
SMC Measure W								
st1903	x	Street Rehabilitation Program	135,511	-	-	-	-	-
st2103		PMP - 2020 Surface Seal	-	600,000	-	-	-	-
st2105		PMP - 2021 Surface Seal	-	-	600,000	-	-	-
Total SMC Measure W			135,511	600,000	600,000	-	-	-

Number	Existing Project	Title	Remaining Appropriation	FY20-21 Proposed	FY21-22 Projected	FY22-23	FY23-24	FY24-25
Measure A								
st1004	x	South Linden Avenue Grade Separation	70,037	-	-	-	-	-
st1301	x	South Airport Boulevard Bridge Replacement	-	-	-	-	-	-
st1403	x	Grand Boulevard Project Phase 1 (Chestnut to Arroyo Way)	1,389,984	-	-	-	-	-
st1502	x	Grand Boulevard Project Phase 2 (Kaiser Way to McLellan Drive)	651,537	-	-	-	-	-
st1601	x	Linden Avenue Complete Streets (California to Aspen), Pedestrian & Bike Safety Improvements (Phase 1)	40,481	-	-	-	-	-
st1602	x	Linden Avenue/Spruce Avenue Traffic Calming Improvements (Phase 2)	125,877	-	-	-	-	-
st1806	x	North Access Road Bike and Pedestrian Improvements	170,643	-	-	-	-	-
st1903	x	Street Rehabilitation Program	95,430	-	-	-	-	-
st2103		PMP - 2020 Surface Seal	-	300,000	-	-	-	-
st2104		PMP - 2020 Pavement Rehabilitation	-	300,000	-	-	-	-
st2105		PMP - 2021 Surface Seal	-	-	500,000	-	-	-
st2106		PMP - 2021 Pavement Rehabilitation	-	-	500,000	-	-	-
tr1503	x	Safe Routes to Transit	23,691	(23,691)	-	-	-	-
tr1701	x	Sunshine Gardens Safety and Connectivity Improvement Program	0	-	-	-	-	-
tr1801	x	Commercial and Spruce Signalized Intersection	666,071	-	-	-	-	-
tr1903	x	North Connectivity Bicycle Lanes	21,237	-	-	-	-	-
tr1907	x	South Connectivity Bicycle Lanes	37,832	-	-	-	-	-
tr2001	x	West Orange and Hillside Pedestrian Crossing Improvements	0	116,000	-	-	-	-
trpp03		Sister Cities/Hillside Neighborhood Traffic Calming	-	-	250,000	-	-	-
Total Measure A			3,292,821	692,309	1,250,000	-	-	-
Road Maintenance and Rehabilitation (SB1)								
st1502	x	Grand Boulevard Project Phase 2 (Kaiser Way to McLellan Drive)	445,821	-	-	-	-	-
st1602	x	Linden Avenue/Spruce Avenue Traffic Calming Improvements (Phase 2)	1,348,685	-	-	-	-	-
st1806	x	North Access Road Bike and Pedestrian Improvements	28,441	-	-	-	-	-
st1807	x	Grand Boulevard Project Phase 3 (Arroyo Drive to Kaiser Way)	93,871	400,000	-	-	-	-
st1903	x	Street Rehabilitation Program	-	-	-	-	-	-
st2103		PMP - 2020 Surface Seal	-	500,000	-	-	-	-
st2104		PMP - 2020 Pavement Rehabilitation	-	500,000	-	-	-	-
st2105		PMP - 2021 Surface Seal	-	-	500,000	-	-	-
st2106		PMP - 2021 Pavement Rehabilitation	-	-	500,000	-	-	-
stpp02		Harbor Way Reconstruction FDR	-	-	-	-	2,500,000	-
stpp03		Littlefield Ave Reconstruction FDR	-	-	-	4,000,000	-	-
tr1801	x	Commercial and Spruce Signalized Intersection	39,974	-	-	-	-	-
tr1907	x	South Connectivity Bicycle Lanes	162,041	-	-	-	-	-
Total RMRA (SB1)			2,118,833	1,400,000	1,000,000	4,000,000	2,500,000	-

Number	Existing Project	Title	Remaining Appropriation	FY20-21 Proposed	FY21-22 Projected	FY22-23	FY23-24	FY24-25
Grants								
pk1806	x	Gardiner Park Playground Replacement	209,803	-	-	-	-	-
pk1806	x	Gardiner Park Playground Replacement	179,696	-	-	-	-	-
st1301	x	South Airport Boulevard Bridge Replacement	-	-	-	-	-	-
st1403	x	Grand Boulevard Project Phase 1 (Chestnut to Arroyo Way)	724,296	-	-	-	-	-
st1502	x	Grand Boulevard Project Phase 2 (Kaiser Way to McLellan Drive)	815,087	-	-	-	-	-
st1601	x	Linden Avenue Complete Streets (California to Aspen), Pedestrian & Bike Safety Improvements (Phase 1)	202,404	-	-	-	-	-
st1602	x	Linden Avenue/Spruce Avenue Traffic Calming Improvements (Phase 2)	780,439	-	-	-	-	-
st1703	x	Bridge Preventative Maintenance Program	1,529,090	-	-	-	-	-
st1804	x	Bridge Preventative Maintenance Program - Grand Avenue Overpasses	526,126	-	-	-	-	-
st1807	x	Grand Boulevard Project Phase 3 (Arroyo Drive to Kaiser Way)	987,019	-	-	-	-	-
st1903	x	Street Rehabilitation Program	463,900	-	-	-	-	-
st1905	x	Railroad Avenue Extension Feasibility Study	124,349	(136,422)	-	-	-	-
st2003	x	Caltrain to East Grand Bike Gap Closure	400,000	-	-	-	-	-
tr1404	x	US-101 Produce Avenue Interchange [TIF #39]	1,674,458	-	-	-	-	-
tr1503	x	Safe Routes to Transit	-	-	-	-	-	-
tr1701	x	Sunshine Gardens Safety and Connectivity Improvement Program	0	-	-	-	-	-
tr1705	x	Update Pedestrian and Bicycle Master Plan	40,317	-	-	-	-	-
tr1801	x	Commercial and Spruce Signalized Intersection	443,714	-	-	-	-	-
tr1902	x	East of 101 Traffic Signal Improvements	626,817	-	-	-	-	-
tr1903	x	North Connectivity Bicycle Lanes	297,317	-	-	-	-	-
tr1907	x	South Connectivity Bicycle Lanes	108,186	-	-	-	-	-
tr2103		Local Road Safety Plan (LRSP)	0	72,000	-	-	-	-
Total Grants			10,133,019	(64,422)	-	-	-	-

Number	Existing Project	Title	Remaining Appropriation	FY20-21 Proposed	FY21-22 Projected	FY22-23	FY23-24	FY24-25
Sewer Enterprise								
ss1205	x	WQCP Solar Photovoltaic System	370,357	-	-	-	-	-
ss1301	x	Wet Weather and Digester Improvements Project	1,468,706	-	-	-	-	-
ss1307	x	Plant-Wide Industrial Re-Coating Program	3,426,026	1,222,375	1,047,750	-	-	-
ss1502	x	Pump Station #4 Force Main Design/Contingency Pipes Under Utah Avenue	8,296,257	-	-	-	-	-
ss1503	x	Vactor-Sweeper Waste Receiving Station Improvements	-	-	-	-	-	-
ss1601	x	Sodium Hypochlorite Storage Tank Replacement Project	1,095,117	-	-	-	-	-
ss1701	x	WQCP Maintenance Building Roof Replacement	0	-	-	-	-	-
ss1703	x	Water Quality Control Plant Secondary Clarifiers No. 1 and 2 Reconstruction	208,353	4,530,960	-	-	-	-
ss1704	x	Water Quality Control Plant Effluent Storage Basin Liner Replacement	119,791	-	-	-	-	-
ss1705	x	Water Quality Control Plant Switchgear and Cogeneration Controls Upgrade	2,251,089	1,242,340	-	-	-	-
ss1801	x	Sewer Master Plan	158,201	-	-	-	-	-
ss1802	x	Sea Level Rise Study and Planning at WQCP	438,062	317,773	3,031,496	-	-	-
ss1901	x	Pump Station Industrial Re-Coating Program	1,500,000	750,000	-	-	-	-
ss2001	x	Sanitary Sewer Rehabilitation	500,000	1,575,000	3,500,000	3,500,000	3,500,000	3,500,000
Total Sewer Enterprise			19,831,960	9,638,448	7,579,246	3,500,000	3,500,000	3,500,000
East of 101 Sewer Impact Fees								
ss1702	x	Pump Station #2 Upgrade	3,034,329	-	-	-	-	-
ss1902	x	Pump Station #14 Upgrade	300,000	4,000,000	-	-	-	-
Total East of 101 Sewer Impact Fees			3,334,329	4,000,000	-	-	-	-
Sewer Capacity Charge								
ss1301	x	Wet Weather and Digester Improvements Project	2,155,194	-	-	-	-	-
ss1702	x	Pump Station #2 Upgrade	4,137,722	-	-	-	-	-
Total Sewer Capacity Charge			6,292,916	-	-	-	-	-
San Bruno/NBSU Share								
ss1205	x	WQCP Solar Photovoltaic System	320,608	-	-	-	-	-
ss1301	x	Wet Weather and Digester Improvements Project	1,270,189	-	-	-	-	-
ss1307	x	Plant-Wide Industrial Re-Coating Program	1,478,879	527,625	452,250	-	-	-
ss1503	x	Vactor-Sweeper Waste Receiving Station Improvements	-	-	-	-	-	-
ss1601	x	Sodium Hypochlorite Storage Tank Replacement Project	403,459	-	-	-	-	-
ss1701	x	WQCP Maintenance Building Roof Replacement	(0)	-	-	-	-	-
ss1703	x	Water Quality Control Plant Secondary Clarifiers No. 1 and 2 Reconstruction	76,766	1,669,040	-	-	-	-
ss1704	x	Water Quality Control Plant Effluent Storage Basin Liner Replacement	44,159	-	-	-	-	-
ss1705	x	Water Quality Control Plant Switchgear and Cogeneration Controls Upgrade	829,279	457,660	-	-	-	-
ss1802	x	Sea Level Rise Study and Planning at WQCP	161,366	85,799	818,504	-	-	-
Total San Bruno/NBSU Share			4,584,705	2,740,124	1,270,754	-	-	-

APPENDIX 2: CIP SUMMARY BY FUNDING SOURCE

Number	Existing Project	Title	Remaining Appropriation	FY20-21 Proposed	FY21-22 Projected	FY22-23	FY23-24	FY24-25
Other Funding Sources								
pf1707	x	Community Civic Campus	-	-	-	-	-	-
pf1801	x	Parking Garage Number 2	865,866	-	-	-	-	-
pf1903	x	Electric Vehicle Charging Stations	2,435	-	-	-	-	-
pf1903	x	Electric Vehicle Charging Stations	3,410	-	-	-	-	-
pf2003	x	Police Operations & 911 Dispatch Center	-	-	-	2,000,000	-	-
pf2003	x	Police Operations & 911 Dispatch Center	-	-	-	1,000,000	-	-
pf2003	x	Police Operations & 911 Dispatch Center	-	57,615	-	-	-	-
pk1701	x	Gateway Monument Signs	150,721	-	-	-	-	-
pk1801	x	City Hall Landscape Area Master Plan	-	-	-	-	-	-
pk1802	x	Urban Forest Master Plan	9,185	-	-	-	-	-
sd1401	x	Storm Water Trash Capture Device	150,787	-	-	-	-	-
sd1801	x	Orange Memorial Park Storm Capture Project	8,628,138	6,000,000	-	-	-	-
sdpp05		Regional Sea Level Rise USACE Study	-	-	500,000	-	-	-
st1204		Underground Utility District - Rule 20A Spruce Avenue	-	-	-	-	-	-
st1301	x	South Airport Boulevard Bridge Replacement	-	-	-	-	-	-
st1702	x	Underground Utilities District (UUD) Rule 20A for Antoinette Lane	2,595,857	-	-	-	-	-
st1904	x	Underground Utilities District (UUD) Rule 20A for Mission Road	-	-	-	-	-	-
tr1705	x	Update Pedestrian and Bicycle Master Plan	116,919	-	-	-	-	-
Other Funding Sources			12,523,318	6,057,615	500,000	3,000,000	-	-
Storm Water Fund								
sd1401	x	Storm Water Trash Capture Device	2,160	-	-	-	-	-
sd1602	x	Shaw Road Storm line By-Pass	-	-	-	-	-	-
sd1603	x	Green Infrastructure Planning Study	53,825	-	-	-	-	-
sd2101		Storm Drain Master Plan	-	-	600,000	-	-	-
Total Storm Water Fund			55,985	-	600,000	-	-	-

Number	Existing Project	Title	Remaining Appropriation	FY20-21 Proposed	FY21-22 Projected	FY22-23	FY23-24	FY24-25
East of 101 Traffic Impact Fees								
st1801	x	Grand Ave Streetscape / Grand Ave & Airport Blvd Intersection Improvements	-	1,525,000	-	-	-	-
st1806	x	North Access Road Bike and Pedestrian Improvements	34,129	(60,000)	-	-	-	-
st2003	x	Caltrain to East Grand Bike Gap Closure	185,000	1,100,000	-	-	-	-
st2004	x	South Airport / Belle Aire Improvements	122,015	368,000	-	-	-	-
tr1013	x	Traffic Impact Fee Study	287,579	-	-	-	-	-
tr1404	x	US-101 Produce Avenue Interchange [TIF #39]	81,646	-	-	-	-	-
tr1602	x	Oyster Point and East Grand Corridor Improvements	5,054,888	620,000	-	-	-	-
tr1702	x	East of 101 Traffic Model Update	116,888	-	400,000	-	-	-
tr1901	x	Adaptive Traffic Control System	199,265	600,000	-	-	-	-
tr1902	x	East of 101 Traffic Signal Improvements	197,745	-	-	-	-	-
tr1905	x	Littlefield Avenue Extension Feasibility Study	0	-	-	-	-	-
tr1906	x	Hillside and Lincoln Traffic Improvements	0	1,500,000	-	-	-	-
tr2101		Utah and Harbor Intersection Improvements	-	250,000	2,500,000	-	-	-
tr2102		DNA Way at E. Grand Ave and Allerton Ave at E. Grand Ave Signalized Intersectic	-	3,500,000	-	-	-	-
Total East of 101 Traffic Impact Fees			6,279,157	9,403,000	2,900,000	-	-	-
Other Impact Fees								
pf1704	x	Training Tower Maintenance	(0)	-	62,200	-	-	-
pf1805	x	Fire Station 64 Dormitory and Bathroom Remodel	22,295	-	-	-	-	-
pf2101		New Preschool Facility Design and Construction	-	5,500,000	-	-	-	-
pf1807	x	Orange Library Conversion Feasibility Study	1,500	-	-	-	-	-
pfpp01		Fire Station 65 Personnel Protective Equipment (PPE) Storage Room	-	-	25,600	-	-	-
pkpp01		Sign Hill Fire Detection Equipment	-	-	-	34,406	-	-
st1603	x	Caltrain Station Enhancements	950,990	-	-	-	-	-
stpp04		Poletti Way Dedication	-	-	-	75,000	-	-
Total Other Impact Fees			974,785	5,500,000	87,800	109,406	-	-
Bonds/Loans								
pf1707	x	Community Civic Campus	-	-	-	-	-	-
pf2003	x	Police Operations & 911 Dispatch Center	44,287,340	-	-	-	-	-
ss1301	x	Wet Weather and Digester Improvements Project	18,766,352	-	-	-	-	-
Total Bonds/Loans			63,053,692	-	-	-	-	-
Grand Total			150,020,715	45,336,407	32,625,019	22,006,625	32,339,469	11,780,000