Attachment 1: Proposed List of SB 1 Projects

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

Project Number	st1502
FY Orginally Listed on SB 1 Project List	FY18-19
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 Location	El Camino Real between McClellan Drive to Kaiser Way
Useful Life Elements	Enhanced pedestrian crossings, corner curb bulbouts, median refuge, expanded bus stop/ waiting areas, and a new landscaped median.
Estimated Useful Life (Years)	10 to 30
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.
Schedule for Completion	6/2018 - 2/2020
Project Manager	Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Proposed Appropriation FY 2019-20	Projected Appropriation FY 2020-21	Out years			Total
				FY 2021-22	FY 2022-23	FY 2023-24	
Measure A	1,393,500	116,500					1,510,000
Grant - TCSP	1,991,000						1,991,000
Road Maint & Rehab (SB1)	1,089,000						1,089,000
Gas Tax							-
General Fund	1,099,280						1,099,280
Total Funding Sources	***5,572,780***	***116,500***	***-***	***-***	***-***	***-***	***5,689,280***

TCSP - Transportation, Community, and System Preservation Program

Linden Avenue/Spruce Avenue Traffic Calming Improvements (Phase 2)

Project Number	st1602
FY Orginally Listed on SB 1 Project List	FY19-20
Project Scope	The project will design improvements along Linden Avenue from Aspen Avenue to Miller Avenue and Spruce Avenune 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 Location	Linden Avenue from Aspen Avenue to Miller Avenue and Spruce Avenune from Lux to Miller
Useful Life Elements	New 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.
Estimated Useful Life (Years)	10 to 30
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.
Schedule for Completion	9/2019 - 12/2019
Project Manager	Matt Ruble

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Proposed Appropriation FY 2019-20	Projected Appropriation FY 2020-21	Out years FY 2021-22	Out years FY 2022-23	Out years FY 2023-24	Total
Measure A	140,000						140,000
Grant - ATP Cycle 2	868,000						868,000
SB1		1,500,000					1,500,000
							-
Total Funding Sources	***1,008,000***	***1,500,000***	***-***	***-***	***-***	***-***	***2,508,000***

ATP - Active Transportation Program

North Access Road Bike and Pedestrian Improvements

Project Number	st1806
FY Orginally Listed on SB 1 Project List	FY17-18
Project Scope	This project will widen approximately 1,000 feet of bike and pedestrian pathways on North Access Road beginning at South Airport Boulevard. The project will also reconfigure the intersection of South Airport Blvd and North Access Rd to allow for pedestrian and bike crossing.
Project Location	North Access Rd and South Airport Blvd
Useful Life Elements	Installs concrete median to create Class IV bikeway, thermoplastic striping, signage, and reconstructing a commercial driveway into an ADA concrete sidewalk.
Estimated Useful Life (Years)	5 to 15
Project Justification	BCDC permit 1998.011.095 amendment four requires that this project is constructed and completed by June 1, 2018.
Schedule for Completion	6/2019 - 9/2019
Project Manager	Jason Hallare

Project Funding Detail

Funding Sources	**Total Appropriation Prior Years**	**Proposed Appropriation FY 2019-20**	**Projected Appropriation FY 2020-21**	**Out years FY 2021-22**	**FY 2022-23**	**FY 2023-24**	**Total**
Road Maint & Rehab (SB1)	75,000						75,000
General Fund	161,405	450,000					450,000
							-
							-
Total Funding Sources	***236,405***	***450,000***	***-***	***-***	***-***	***-***	***525,000***

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

Project Number	st1807
FY Orginally Listed on SB 1 Project List	FY17-18
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 Location	El Camino Real between Kaiser Way to Arroyo Dr
Useful Life Elements	Enhanced pedestrian crossings, with corner curb bulbouts and median refuges, expanded bus stop/ waiting areas, and a new landscaped median.
Estimated Useful Life (Years)	10 to 30
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.
Schedule for Completion	4/2021 - 12/2021
Project Manager	Matt Ruble

Project Funding Detail

Funding Sources	**Total Appropriation Prior Years**	**Proposed Appropriation FY 2019-20**	**Projected Appropriation FY 2020-21**	**Out years**			**Total**
				FY 2021-22	**FY 2022-23**	**FY 2023-24**	
Road Maint & Rehab (SB1)	95,106						95,106
Grant - OBAG 2	1,000,000						1,000,000
							-
							-
Total Funding Sources	***1,095,106***	***-***	***-***	***-***	***-***	***-***	***1,095,106***

Commercial and Spruce Signalized Intersection

Project Number	tr1801
Project Title	Commercial and Spruce Signalized Intersection
FY Orginally Listed on SB 1 Project List	FY19-20
Project Scope	This project will improve traffic operations and pedestrian facilities by installing a new traffic signal with pedestrian countdown timers and accompanying ADA curb ramps.
Project Location	Commercial Ave and Spruce Ave Intersection
Useful Life Elements	New traffic signal, thermoplastic striping, ADA curb ramps
Estimated Useful Life (Years)	15 to 30
Project Justification	This project will improve the intersection traffic flow to reduce the number of accidents and improve bicycle and pedestrian safety.
Schedule for Completion	1/2019 - 6/2019
Project Manager	Bianca Liu

Project Funding Detail

Funding Sources	Total Appropriation Prior Years	Proposed Appropriation FY 2019-20	Projected Appropriation FY 2020-21	Out years FY 2021-22	Out years FY 2022-23	Out years FY 2023-24	Total
Grant - HSIP	444,000						444,000
Measure A	131,500	535,000					666,500
Gas Tax		125,000					125,000
SB1		40,000					40,000
Total Funding Sources	***575,500***	***700,000***	***-***	***-***	***-***	***-***	***1,275,500***

HSIP- Highway Safety Improvement Program.

South Connectivity Bicycle Lanes

Project Number	tr1907
FY Orginally Listed on SB 1 Project List	FY18-19
Project Scope	This project will install Class II bike lanes along South Airport Boulevard in the northbound and southbound directions from Mitchell Avenue to North Access Road.
Project Location	South Airport Blvd from Mitchell Ave to North Access Rd
Useful Life Elements	Thermoplastic striping for Class II bike lanes, relocated detector loops, and realigned intersection approach lanes.
Estimated Useful Life (Years)	5 to 10
Project Justification	The design is affected by Caltrains ROW and lane detection realignments.
Schedule for Completion	11/2019 - 2/2020
Project Manager	Jason Hallare

Project Funding Detail

Funding Sources	**Total Appropriation Prior Years**	**Proposed Appropriation FY 2019-20**	**Projected Appropriation FY 2020-21**	**Out years**			**Total**
				FY 2021-22	**FY 2022-23**	**FY 2023-24**	
SB 1	179,894		-	-	-		179,894
Grants	120,106						120,106
Measure A		100,000					100,000
							-
Total Funding Sources	***300,000***	***100,000***	***-***	***-***	***-***	***-***	***400,000***

Total Expenditures	***-***	***-***	***-***	***-***	***-***	***-***	***-***

Note: Out year expenditures are estimates and subject to change