

Capital Projects

Quarterly Status Report

Fourth Quarter FY2021: April 01-June 30, 2021

Report prepared for the September 02, 2021 TA Board Meeting

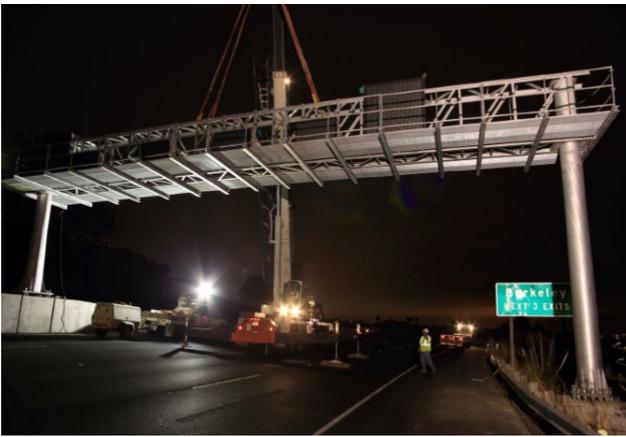




TABLE OF CONTENTS

Traffic Light Report..... 1

Level 2 Projects

Highways2

00621 – U.S. 101 / Broadway Interchange Project..... 3

00622 – U.S. 101 / Willow Interchange Project 5

00768 – U.S. 101 / Woodside Road Interchange Project..... 7

00782 – San Pedro Creek Bridge Replacement Project 9

00791 – U.S. 101 / Express Lanes Project 11

00793 – Route 1 Safety & Operational Improvements Project (Gray Whale Cove) 13

00795 – U.S. 101 / Holly Street Interchange Project 15

00801 – U.S. 101 / Peninsula Ave Interchange Project..... 17

00803 – U.S. 101 / Produce Avenue Project 19

00805 – Highway 92 / El Camino Real Interchange Project..... 21

00822 – Route 1 Safety & Operational Improvements Project (Wavecrest Road - Poplar Street) 23

00823 – Route 1 Safety & Operational Improvements Project (Main Street – Kehoe Avenue) 25

100302 – U.S. 101 Managed Lanes North Project (I-380 to SM/SF County Line)..... 27

100318 – U.S. 101 / SR 92 Interchange Area Improvements Project 29

100319 – U.S. 101 / SR 92 Direct Connector Project..... 31

Caltrain - Grade Separation & Station Improvements..... 33

00812 – Grade Separation Project- 25th Avenue (San Mateo)..... 34

00813 – Grade Separation Project – Broadway (Burlingame) 36

00824 – South San Francisco Station Improvement Project 38

Level 1 Projects

Caltrain - Grade Separation 41

00814 – Grade Separation Study Project – (South Linden Avenue/Scott Street)..... 42

100277 - Grade Separation Study Project – (Whipple Avenue Redwood City)..... 42

100579 - Atherton Caltrain Station Closure – 43

Ferry Program Project..... 44

100345 - Ferry Study Project – Redwood City Ferry Project (Redwood City)..... 45

Pedestrian and Bicycle Program Project 46

Pedestrian and Bicycle Program Project Status Update 47-48

Definition of Terms 49

Abbreviations..... 50

Project Phases 51

Performance Status (Traffic Light) Criteria - Highway Program..... 52

Performance Status (Traffic Light) Criteria - Caltrain Program..... 53

Level 2 Projects

	SCOPE		BUDGET		SCHEDULE		FUNDING		Page
	Q3 FY21	Q4 FY21	Q3 FY21	Q4 FY21	Q3 FY21	Q4 FY21	Q3 FY21	Q4 FY21	
Highways									2
00621 - U.S. 101 / Broadway Interchange Project Phase - Highway Planting	G	G	G	G	G	G	G	G	3
00622 - U.S. 101 / Willow Interchange Project Phase - Highway Planting	G	G	G	G	G	G	G	G	5
00768 - U.S. 101 / Woodside Interchange Project Phase - PS&E / ROW	G	G	G	G	G	G	G	G	7
00782 - San Pedro Creek Bridge Replacement Project Phase - Biological Monitoring	G	G	G	G	G	G	G	G	9
00791 - U.S. 101 Express Lanes Project Phase - Construction	G	G	G	G	G	G	G	G	11
00793 - Highway 1 Safety & Operational Improvements Project (Gray Whale Cove) Phase - Permit Engineering Evaluation Report (PEER)	G	G	G	G	G	G	G	G	13
00795 - U.S. 101 / Holly Street Interchange Project Phase - PS&E	G	G	R	R	R	R	R	R	15
00801 - U.S. 101 / Peninsula Ave Interchange Project Phase - PA&ED	G	G	Y	Y	G	G	G	G	17
00803 - U.S. 101 / Produce Avenue Project Phase - PA&ED	G	G	G	G	G	G	G	G	19
00805 - Highway 92 / El Camino Real Interchange Project Phase - Highway Planting	G	G	G	G	G	G	G	G	21
00822 - Route 1 Safety & Operational Improvements Project (Wavcrest Road to Poplar Street) Phase - Construction	G	G	G	G	G	G	G	G	23
00823 - Route 1 Safety & Operational Improvements Project (Main Street to Kehoe Ave) Phase - Final Design	G	G	G	G	G	G	G	G	25
100302 - U.S. 101 Managed Lanes North Project Phase - PID	G	G	G	G	G	G	G	G	27
100318 - U.S. 101 / SR 92 Interchange Area Improvements Project Phase - PID	G	G	G	G	G	G	G	G	29
100319 - U.S. 101 / SR 92 Direct Connector Project Phase - PID	G	G	G	G	G	G	G	G	31
Caltrain - Grade Separation & Station Improvements									33
00812 - Grade Separation Project - 25th Avenue (San Mateo) Phase - Construction	G	G	G	G	Y	Y	G	G	34
00813 - Grade Separation Project - Broadway (Burlingame) Phase - PE/ENV	G	G	G	G	G	G	G	G	36
00824 - South San Francisco Station Improvement Project (South San Francisco) Phase - Construction	G	G	R	G	R	G	R	G	38

Level 1 Projects

Caltrain - Grade Separation & Oversight									41
00814 - Grade Separation Study Report - (South Linden Avenue/Scott Street) Phase - Planning									42
100277 - Grade Separation Study Project - Whipple Avenue (Redwood City) Phase - Planning									42
Ferry Program Project									43
100345 - Ferry Study Project - Redwood City Ferry Project (Redwood City) Phase - Planning									44
Pedestrian and Bicycle Program Project									45
Pedestrian and Bicycle Program Project Status Update									46



= Project On-Hold



= No Issues



= Notable Issues



= Significant Issues

Level 2 Projects **Highways**

000621 - U.S. 101 / BROADWAY INTERCHANGE PROJECT

TA Role: Funding Agency and Highway Planting Design
Sponsor: City of Burlingame

Scope:  The project reconstructed the existing US 101/Broadway Interchange, including a new Broadway Overcrossing with a wider structure and new ramp connections to US 101 to address traffic congestion and safety concerns. TA was responsible for completing the Project Initiation Document (PID), Project Report, Environmental Documents (PA&ED), and Plan, Specifications and Estimate (PS&E). TA also developed the Right-of-Way Certification for the project. Caltrans was the implementation agency for the construction phase, and was responsible for utility relocation oversight. Construction phase includes right-of-way and utility relocation activities, and one-year plant establishment period for planting on City's right-of-way (R/W). Highway planting on Caltrans' right-of-way is part of a subsequent contract following completion of the roadway construction contract.

Project Status Summary: Interchange construction was completed in October 2017 and the one-year plant establishment period for City's planting continued through October 2018. Caltrans signed and accepted the roadway construction contract on October 28, 2018. The project submitted 95% highway planting design to Caltrans.

Issues: None

Schedule: 

Major Milestones:	Original Baseline		Current Baseline (09/18)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Plant Establishment (City R/W; One Year)	10/20/17	10/30/18	10/20/17	10/30/18	10/20/17	10/30/18
Highway Planting Design	05/06/19	06/03/20	05/06/19	06/03/20*	05/06/19	10/03/20*

- Progress This Quarter:**
- (1) Continued addressing Caltrans' comments on right-of-way record maps.
 - (2) Continued coordination with US 101 Express Lanes Project.
 - (3) Incorporated Caltrans' additional comments.
 - (4) Submitted Right of Way transfer documents to Caltrans
 - (5) Caltrans continued to finalize maintenance responsibilities/ agreement with City of Burlingame.
 - (6) Continued coordination with City on Section 83 Quitclaim deed package for right-of-way transfers.

- Future Activities:**
- (1) Obtain Caltrans approval on final right-of-way record maps.
 - (2) City to obtain approval on Section 83 Quitclaim deed package.
 - (4) City to execute Maintenance Agreement with Caltrans.

Issues: *The US 101 Express Lanes Project is utilizing the project area for staging until Summer 2022. Based on discussion with Caltrans, the construction of the highway planting will begin after the staging work for the Express Lanes Project is completed in July 2022. There are on-going maintenance responsibilities discussions for highway planting. TA is evaluating schedule impact based on Express Lanes Project schedule and required permit requirements. Schedule will be updated once concurrences from Caltrans and City are received.

Funding: 

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$59,187,000	63%	\$57,324,278	97%	\$59,187,000	63%
Others						
Federal	\$3,613,000	4%	\$3,533,569	98%	\$3,613,000	4%
State	\$24,818,000	26%	\$23,987,146	97%	\$24,818,000	26%
City	\$6,120,000	7%	\$6,120,000	100%	\$6,120,000	7%
Total	\$93,738,000	100%	\$90,964,994	97%	\$93,738,000	100%

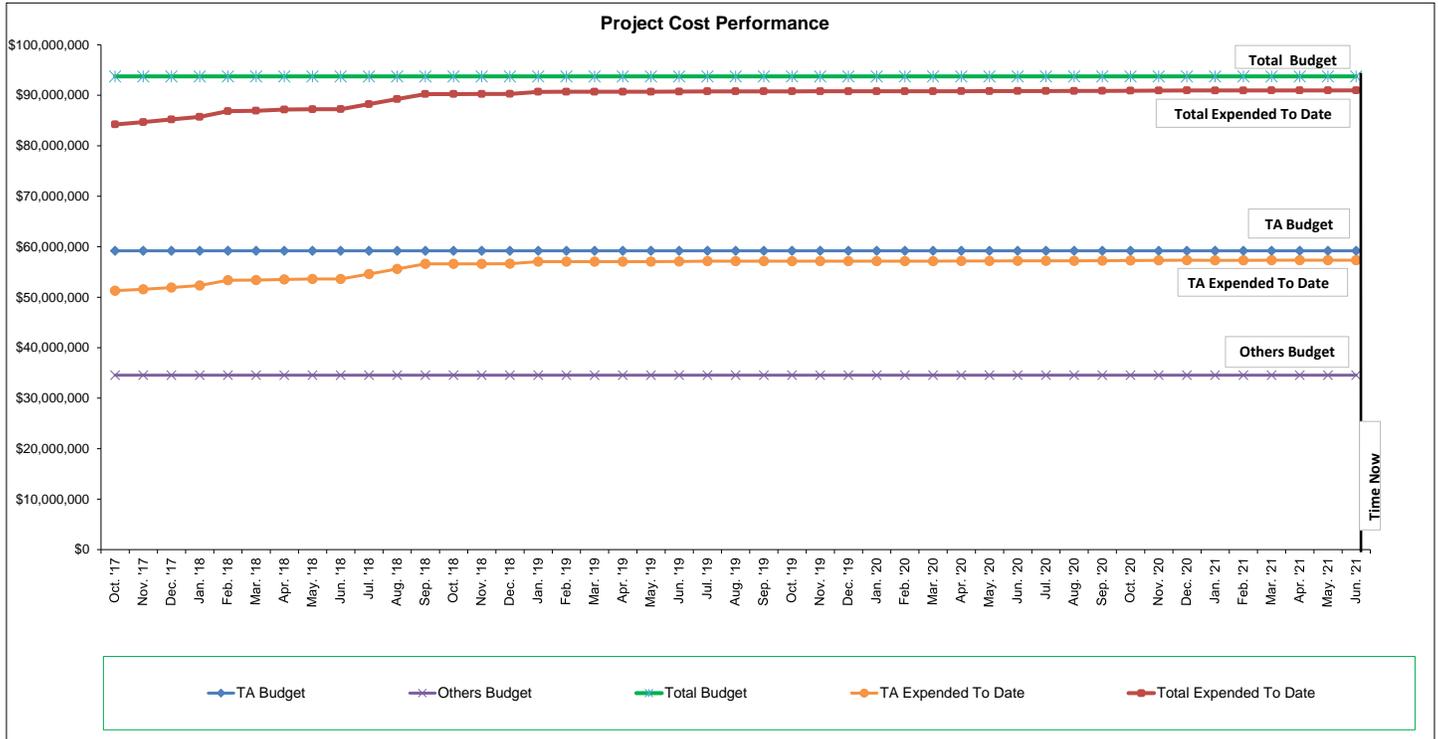
Issues: None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$59,187,000	\$57,324,278	\$1,862,722	\$59,187,000	\$0
Others	\$34,551,000	33,640,715	\$910,285	\$34,551,000	\$0
Total Project	\$93,738,000	\$90,964,994	\$2,773,006	\$93,738,000	\$0

Note: The current budget includes the cost for subsequent highway planting work.



* Cost incurred from the beginning of roadway construction and current highway planting phases.

Issues: None

000622 - U.S. 101 / WILLOW INTERCHANGE PROJECT

TA Role: Funding Agency

Sponsor: City of Menlo Park

Scope:



This project converted the existing full-cloverleaf interchange to a partial-cloverleaf interchange and replaced the existing Willow Road Overcrossing with additional vehicular lanes, sidewalks on both sides, and new enhanced bikeways. The project also realigned and widened on- and off-ramps, and installed new signals at the ramp intersections.

Project Status Summary:

Summary:

TA developed the Project Study Report (PSR) in May 2005. The Environmental Document for the PA&ED phase was approved in November 2015. Caltrans completed the Plans, Specifications & Estimate (PS&E), and the project received Right-of-Way Certification. In July 2016, TA entered into a Cooperative Agreement with Caltrans and City of Menlo Park (City) for the construction phase of the project. Project was advertised on September 26, 2016. Project bids were opened on December 16, 2016. Construction contract was awarded on February 10, 2017. Notice-to-proceed was issued on May 5, 2017. Groundbreaking ceremony was held on May 16, 2017. The construction is complete. The project is in closeout stage and the City has revised the concept highway planting design to accommodate excess excavated soil from the San Mateo Express Lanes Project. Caltrans completed reviewing claims and discussions with contractors, TA and City. City is proceeding with landscaping design

Issues: None

Schedule:



Major Milestones:	Original Baseline		Current Baseline (08/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	07/01/07	01/02/09	01/02/14	12/01/15	01/02/14	02/25/16
Right of Way	07/01/07	03/02/09	01/02/14	12/23/15	01/02/14	04/30/16
Construction	05/08/17	07/26/18	05/08/17	12/31/18	05/08/17	10/31/19

Progress

- (1) City was not awarded Urban Greening Grants.
- (2) City began design development for basic landscape option.
- (3) Caltrans settled claims with contractors.
- (4) Continued to closeout construction phase with Caltrans and City.
- (5) Caltrans, City and TA to finalize the amendment to Coop. Agreement.
- (6) City continued coordination with the US 101 San Mateo County Express Lanes Project.
- (7) City continued to discuss design, construction, and maintenance responsibilities/ agreement with Caltrans and City of EPA.

This Quarter:

Future

Activities:

- (1) TA to process \$4M STIP funds reimbursement request to CTC.
- (2) City to continue to discuss design, construction, and maintenance responsibilities/agreements with Caltrans and City of EPA.
- (3) City to update the community and the City Council project status and progress in Quarter 4.

Issues: Schedule for highway planting final design will be provided once the City obtains the approval to proceed from City Council and Caltrans.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$56,400,000	84%	\$53,443,809	95%	\$56,400,000	84%
Others						
State	\$10,400,000	16%	\$10,268,218	99%	\$10,400,000	16%
Total	\$66,800,000	100%	\$63,712,027	95%	\$66,800,000	100%

Issues:

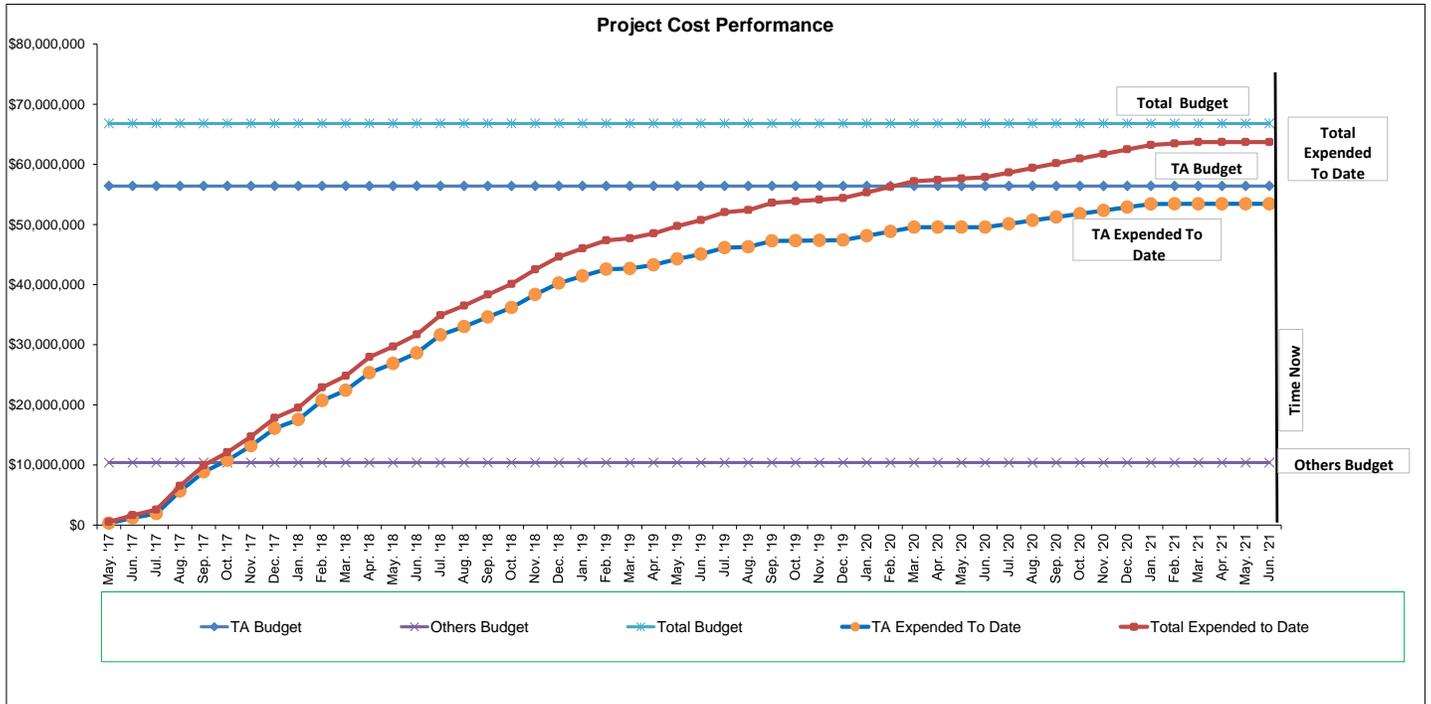
The construction cost saving may be made available to fund standard landscaping construction after the completion of the landscaping design. The City is funding the highway planting design work and is not included in this table.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$56,400,000	\$53,443,809	\$2,956,191	\$56,400,000	\$0
State	\$10,400,000	\$10,268,218	\$131,782	\$10,400,000	\$0
Total Project	\$66,800,000	\$63,712,027	\$3,087,973	\$66,800,000	\$0

Note: Budget is for construction phase only. Construction cost saving may be made available to fund standard landscaping construction. The City is funding the highway planting design work and is not included in this table.



* Cost incurred from the beginning of current construction phase.

Issues: None

000768 - U.S. 101/ WOODSIDE ROAD INTERCHANGE PROJECT

TA Role: Funding Agency

Sponsor: City of Redwood City (Also Implementing Agency)

Scope:



The project will improve the operation of US 101/ Woodside Road (State Route 84) Interchange by widening Woodside Road and realignment of freeway ramps. The project will widen Woodside Road from four lanes to six lanes, reconstruct ramp connections between Woodside Road and US 101, and eliminate the existing five-legged intersection at Broadway and Woodside Road.

Project

Status

Summary:

Caltrans approved the Environmental Document and Final Project Report. In January 2017, the TA Board of Directors allocated additional Measure A funds to support the Plans, Specifications & Estimate (PS&E) and right-of-way support phases and the City of Redwood City has committed additional matching funds. The project is in the PS&E and right-of-way support phases. In July 2017, City increased its funding contribution to cover the increased costs associated with PS&E, right-of-way and utility verification work. TA entered into a Funding Agreement with City in August 2017 for the PS&E phase of work, and a Notice-to-proceed was issued to the design consultant. In October 2017, City entered a Cooperative Agreement with Caltrans for PS&E review and support. In February 2018, the TA Board programmed \$20,145,000 for right-of-way capital cost with allocation contingent on final right-of-way maps approved by Caltrans, cost update for right-of-way acquisitions and securing the balance of construction funds. The City completed responding to comments and documenting discussions with Caltrans. The City decided to shelve (or pause) design activities at the completion of the 95% design task due to lack of full capital funding for construction phase. The draft right-of-way appraisal preparation will continue to December 2021. The City is working to develop a full funding plan for the right-of-way capital and construction phases. Design activities and remaining right-of-way support work will resume after a full funding plan for construction and right-of-way is secured, which is estimated in early 2023.

Issues:

None

Schedule:



Major Milestones:	Original Baseline		Current Baseline (07/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PA&ED	09/01/13	09/01/15	10/10/13	10/01/15	10/24/13	12/19/16
PS&E	08/01/17	05/01/20	08/01/17	12/31/20	08/01/17	12/31/20*
Right-of-way Support	08/01/17	05/01/20	08/01/17	12/31/20	08/01/17	12/31/20*

Progress

This Quarter:

- (1) City coordinated with PG&E on Project design features abutting substation property.
- (2) City continued work on base mapping and appraisal mapping.
- (3) City continued capital funding pursuit planning and activities,
- (4) City solicited proposals for Funding Plan Development.
- (5) City continued work with Caltrans on draft Maintenance Agreement.
- (6) City initiated work on updating Project phasing concept in Approved Project Report.

Future

Activities:

- (1) City to obtain approval of base maps and submit draft appraisal maps to Caltrans.
- (2) City to seek approval of appraisal maps by Caltrans.
- (3) City to continue capital funding pursuit and initiate development of formal Funding Plan
- (4) City to continue to explore project phasing concept in an effort to reduce initial construction cost

Issues:

*In consultation with Caltrans and TA, the City decided to suspend (or pause) design activities at the completion of the 95% design task due to lack of full funding for construction phase. Design activities will be paused and draft right-of-way appraisal preparation will continue to December 2021. Design activities and remaining right-of-way support work will resume after a full funding plan for construction and right-of-way is secured, which is estimated in early 2023.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$8,140,000	79%	\$6,773,364	83%	\$8,140,000	79%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$2,110,000	21%	\$1,560,126	74%	\$2,110,000	21%
Total	\$10,250,000	100%	\$8,333,490	81%	\$10,250,000	100%

Issues:

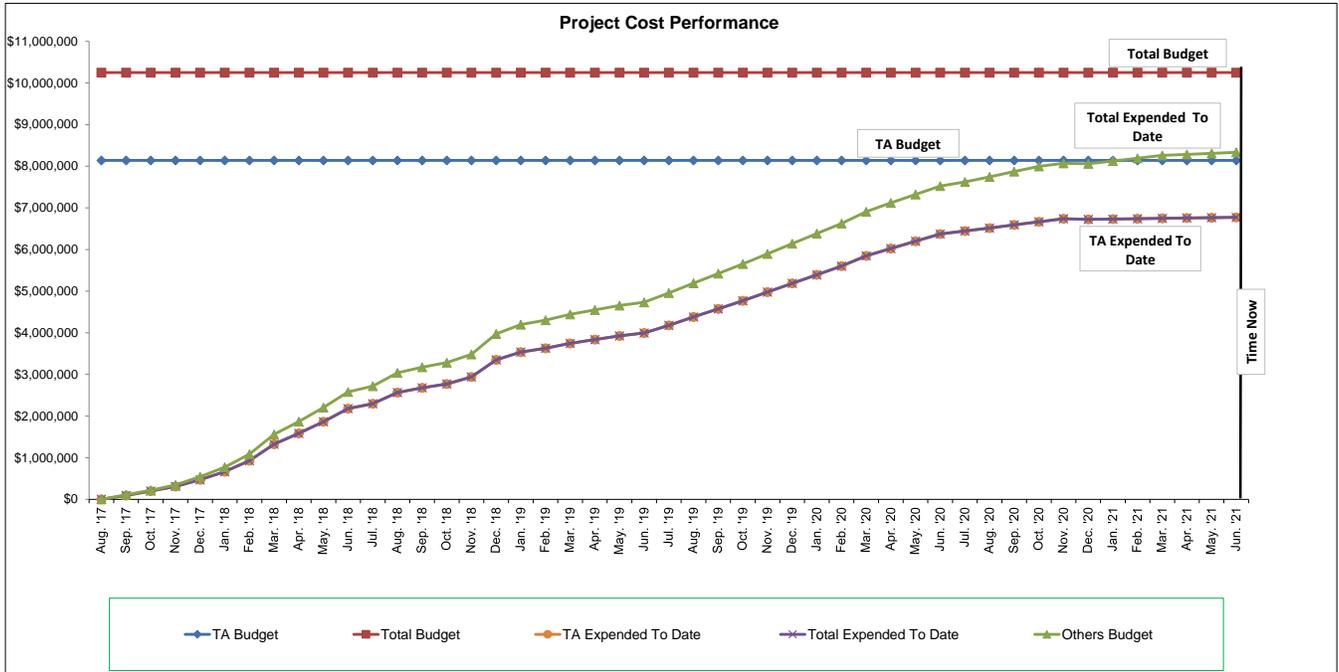
None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$8,140,000	\$6,773,364	\$1,366,636	\$8,140,000	\$0
City	\$2,110,000	\$1,560,126	\$549,874	\$2,110,000	\$0
Total Project	\$10,250,000	\$8,333,490	\$1,916,510	\$10,250,000	\$0

Note: Budget is for PS&E and right-of-way support phases only.



* Cost incurred from the beginning of current PS&E and right-of-way phases.

Issues: None

000782 - SAN PEDRO CREEK BRIDGE REPLACEMENT PROJECT

TA Role: Funding Agency and technical support during construction

Sponsor: City of Pacifica

Scope:



The project replaced the existing San Pedro Creek Bridge on State Route 1 with a longer and higher structure. The project also widened San Pedro Creek bed in the vicinity of the bridge. The limits of work on State Route 1 are from 0.3 miles south of the Linda Mar Intersection to the Linda Mar Intersection in Pacifica, CA.

Project Status Summary:

The construction phase was administrated by Caltrans and offsite mitigation was completed in August 2016. Project is currently in Phase II biological monitoring. Environmental permits issued for the project require an additional 3-year monitoring period after the completion of plant establishment. The additional monitoring is being performed under a separate contract with Caltrans. The 2019 and 2020 Annual Monitoring Reports show that the overall survivorship, vigor, and percent cover of seeded areas exceeded success criteria, and remained stable.

Issues: None

Schedule:



Major Milestones:	Original Baseline		Current Baseline (12/17)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Plant Establishment/ Bio. Monitoring (Phase I)	10/15/15	11/30/17	10/15/15	11/30/17	10/15/15	12/31/17
Bio. Monitoring (Phase II)	11/30/17	11/30/20	01/01/18	12/31/20	01/01/18	12/31/20

Progress This Quarter: (1) City completed Phase II biological monitoring
(2) City Continued to revise Monitoring Report

Future Activities: (1) City to obtain Caltrans' approval on final report
(2) City to continue work with Caltrans to close out the project

Issues: None

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$10,054,000	56%	\$7,730,818	99.9%	\$7,735,075	50%
Others						
Federal	\$4,446,000	25%	\$4,446,000	100%	\$4,446,000	29%
State	\$3,194,381	18%	\$3,101,199	100%	\$3,101,199	20%
City	\$150,000	1%	\$150,000	100%	\$150,000	1%
Total	\$17,844,381	100%	\$15,428,016	100.0%	\$15,432,273	100%

Issues: None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$10,054,000	\$7,730,818	\$4,257	\$7,735,075	\$2,318,925
Others	\$7,790,381	\$7,697,199	\$0	\$7,697,199	\$93,182
Total Project	\$17,844,381	\$15,428,016	\$4,257	\$15,432,273	\$2,412,108

Note: Budget for PS&E, construction, plant establishment and a 3-year biological monitoring period.

Project Cost Performance



* Cost incurred from the beginning of current biological monitoring phase.

Issues: None

000791 - U.S. 101 EXPRESS LANES PROJECT

TA Role: Funding Agency / Co-Implementer / Co-Sponsor

Sponsors: C/CAG and TA

Scope:



This project will provide Express Lanes in both northbound and southbound directions of US 101 from the proposed Express Lanes in Santa Clara County to I-380 in San Mateo County.

Project Status Summary:

The PSR-PDS was approved on May 4, 2015, and a Supplemental PSR-PDS was approved on June 3, 2016. The project charter was finalized in August 2016. In February 2017, the project began a series of meetings to inform the City's staff (located in the vicinity of the project limits) about the project and potential benefits and impacts. The preparation of Draft Environmental Document (DED) and Draft Project Report were completed. The DED was released for public circulation and comment on November 21, 2017. The comment period was closed on January 19, 2018. In February 2018, TA Board programmed and allocated \$22,000,000 for PS&E, right-of-way and construction. Allocation for construction conditioned on completion of PS&E and right-of-way. Based on comments received on the DED, it was determined that modifications of some sections of the DED is necessary. To provide ample opportunity for public input, a 30-day partial recirculation was established. The partial recirculation of the PA&ED phase was completed in October 2018. The design and construction of the project were broken down into northern and southern segments. Construction of the southern segment began in March 2019. The construction contract of the northern segment was awarded in November 2019 and construction began in March 2020.

Issues:

None

Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	05/01/18	05/31/19	05/01/18	12/31/19	05/01/18	12/31/19
Construction (Southern Segment)	03/01/19	11/30/21	03/01/19	11/30/21	03/01/19	11/30/21
Construction (Northern Segment)	03/04/20	06/30/22	03/04/20	06/30/22	03/04/20	06/30/22

Progress

This Quarter:

1. Continue to review and issue change orders for both south and north contracts
2. Completed demolition of median barrier
3. Completed construction of most of new median barrier in Block 4 (Boraday - I-380)
4. Completed median sign foundation in Block 4
5. Completed median paving
6. Installed new protective plates in underpass foundations at Hillsdale Boulevard and 3rd Avenue
7. Capital Preventive Maintenance (CAPM) roadway rehabilitation paving substantially complete
8. Draft and negotiate Operations and Maintenance Agreements.
9. Continue to issue public notices, weekly and quarterly project updates to keep the surrounding community apprised of the various construction activities

Future Activities:

1. Completion of Block 4 paving
2. Completion of sign foundation in Blocks 1,2 and 3 (Whipple - Broadway)
3. Install tolling equipment northern segment
4. Continue Draft and negotiate Operations and Maintenance Agreements.
5. Provided enhanced pavement delineation on the freeway to improve safety
6. Continue to issue public notices, weekly and quarterly project updates to keep the surrounding community apprised of the various construction activities

Issues:

None

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA **	\$30,500,000	5%	\$28,079,966	92%	\$30,500,000	5%
Others						
Regional	\$95,000,000	16%	\$43,013,507	45%	\$95,000,000	16%
Loan/Future Toll	\$86,500,000	15%	\$64,430,102	74%	\$86,500,000	15%
Federal	\$9,500,000	2%	\$9,500,000	100%	\$9,500,000	2%
State	\$306,670,000	53%	\$219,915,241	72%	\$306,670,000	53%
Private*	\$53,000,000	9%	\$28,417,340	54%	\$53,000,000	9%
Total	\$581,170,000	100%	\$393,356,155	68%	\$581,170,000	100%

* \$8M from SAMCEDA and \$45M from Facebook Funding Agreements.

** For tracking purposes going forward consistent with the reported project cost of \$581 million, the total does not include the \$2 million earlier allocation from the TA for the PID phase.

Issues:

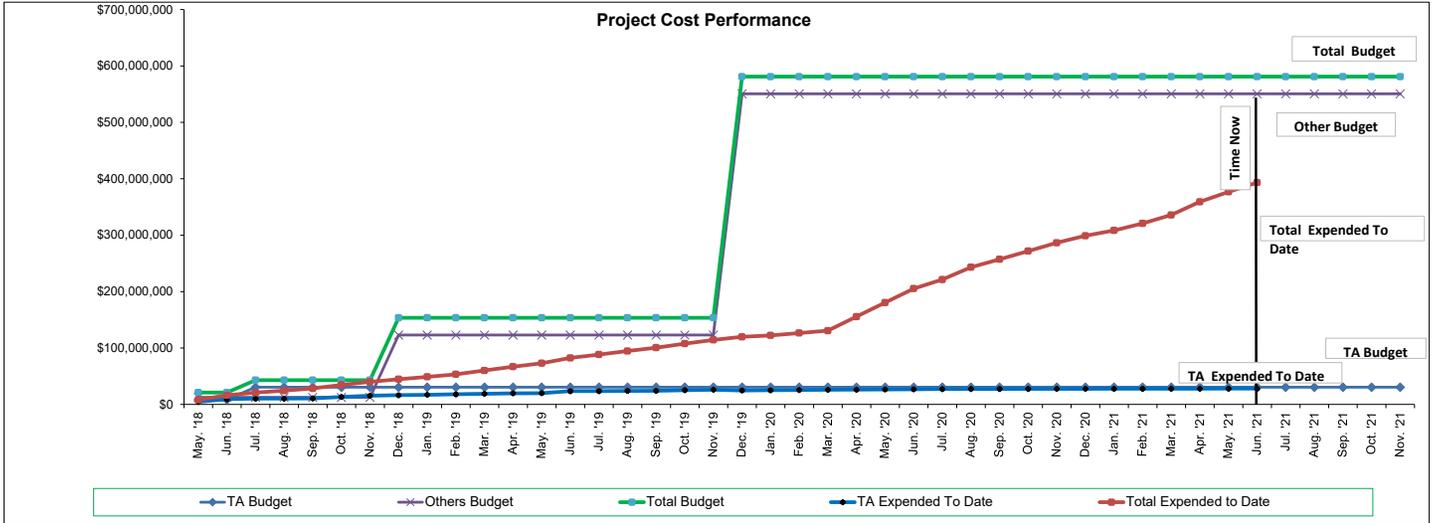
An additional \$9.5M of federal funds were added to the project budget in October 2017 for preliminary engineering work. \$22M of Measure A funds were included in the table above for PS&E, right-of-way and construction for southern segment. \$74.81M of \$220M of Senate Bill 1 (SB 1) funding was allocated by CTC and was added in the funding table. A combination of SB-1 SCCP (\$125.19M), SB-1 LPP (\$20M), STIP (\$26M), Local/Toll (\$133.35M) and private funding (\$50M) was also added to fund the construction of the northern segment.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA **	\$30,500,000	\$28,079,966	\$2,420,034	\$30,500,000	\$0
Others	\$550,670,000	\$365,276,190	\$185,393,810	\$550,670,000	\$0
Total Project	\$581,170,000	\$393,356,155	\$187,813,845	\$581,170,000	\$0

Note: Budget is for PA&ED, PS&E, ROW and construction phases for both southern and northern segment.



** For tracking purposes going forward consistent with the reported project cost of \$581 million the total does not include the \$2 million earlier allocation from the TA for the PID phase.

Issues:

An additional \$9.5 M of federal funds were added to the project budget in October 2017 for preliminary engineering work. An additional \$22M of Measure A funds were added to the project budget in July 2018. \$74.81M of \$220M of Senate Bill 1 (SB 1) funding was added to the project budget in December 2018. \$36.03M of design funding for Cooperative Agreement was added to the project budget. A combination of SB-1 SCCP (\$125.19M), SB-1 LPP (\$20M), STIP (\$26M), Local/Toll (\$133.35M) and private funding (\$50M) was also added to fund the construction of the northern segment.

000793 - HIGHWAY 1 SAFETY & OPERATIONAL PROJECT (GRAY WHALE COVE)

TA Role: Implementing and Funding Agency

Sponsor: County of San Mateo

Scope:



Safety and mobility improvement to relieve traffic congestion, improve throughput, and enhance safety for motorists, bicyclists and pedestrians along a 7-mile stretch of Highway 1 from Gray Whale Cove to Miramar. Scope of project includes Preliminary Planning Study (PPS), Permit Engineering Evaluation Report (PEER) and Encroachment Permit phases.

Project Status Summary:

The Final PPS was issued on August 31, 2015. Improvements were grouped into five general locations with two or three alternatives evaluated for each location. Four public outreach meetings were held on the coast. Project delivery recommendations are included in the final PPS report. The project stakeholders are in favor of the Gray Whale Cove improvement location. In November 2016, the Gray Whale Cove improvement alternative was selected to move forward as a standalone project under the Caltrans PEER process. The PEER will serve as the Project Initiation Document (PID) and Project Approval document to enter the Caltrans Encroachment Permit process. In September 2017, TA and the County of San Mateo entered a Memorandum of Understanding to begin work associated with the PEER phase and Notice-to-proceed was issued to design consultant on September 27, 2017. The project is on hold until the County of San Mateo has staff available to prepare and attend the Planning Commission Meeting.

Issues:

None

Schedule:



Major Milestones:	Original Baseline		Current Baseline (04/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PPS	03/03/14	06/30/15	03/03/14	12/31/15	03/03/14	08/31/15
PEER	09/27/17	09/30/18	09/27/17	4/30/2020*	09/27/17	11/30/19*

Progress This Quarter:

- (1) Continued coordination with County and Caltrans for the Planning Commission Meeting.
- (2) County continued to pursue funding sources for construction phase.

Future Activities:

- (3) Complete 100% PS&E
- (4) Resolve long term maintenance responsibility and negotiate maintenance agreement with Caltrans

Issues:

*The project is on hold. Schedule will be updated once County of San Mateo has staff available to prepare and attend the Planning Commission Meeting. The Planning Commission Meeting date is to be determined. Hazardous materials field work is postponed and shall begin when the project resume.

Funding:



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,500,000	100%	\$783,078	52%	\$1,500,000	100%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$0	0%	\$0	0%	\$0	0%
Total	\$1,500,000	100%	\$783,078	52%	\$1,500,000	100%

Issues:

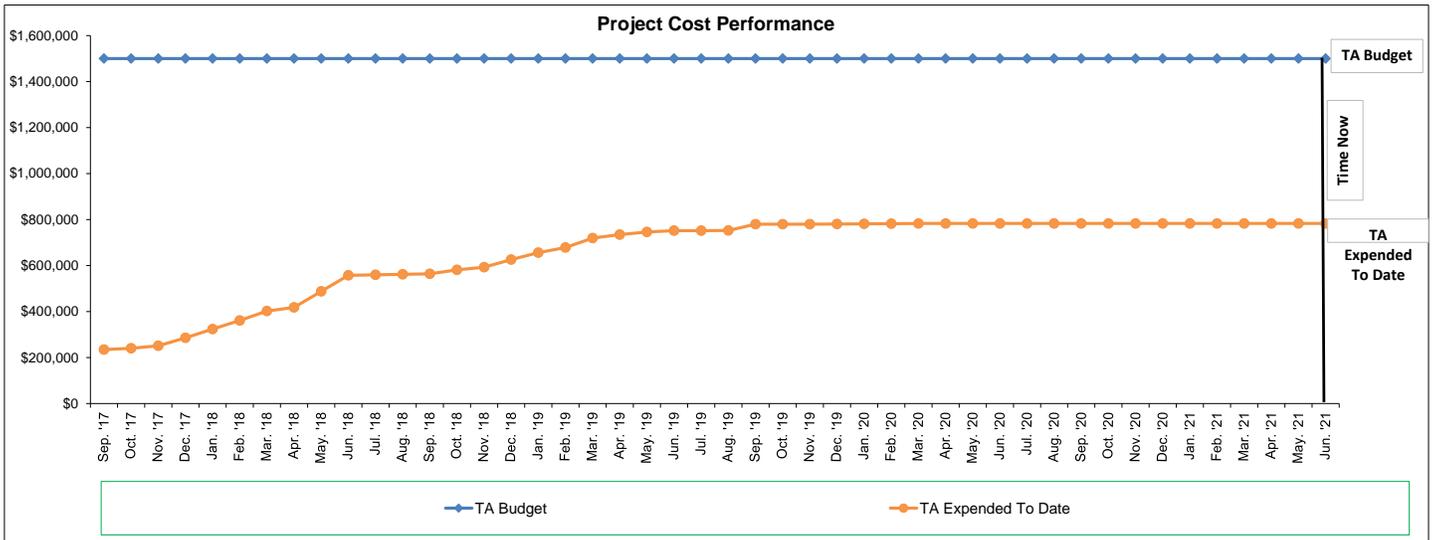
None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$1,500,000	\$783,078	\$716,922	\$1,500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$1,500,000	\$783,078	\$716,922	\$1,500,000	\$0

Note: Budget is for PPS, PEER and construction phases. Any cost saving from PEER phase will be made available for subsequent construction phase.



* Cost incurred from the beginning of current PEER phase.

Issues: None

000795 - U.S. 101/ HOLLY STREET INTERCHANGE PROJECT

TA Role: Funding Agency

Sponsor: City of San Carlos (Also Implementing Agency)

Scope: This project will convert the existing interchange to a partial cloverleaf interchange, realign on- and off-ramps, add signalized intersections, and add new and widened sidewalks with the addition of bike lanes.



Project Status Summary: The 100% PS&E package was approved by Caltrans in June 2018. City of San Carlos combined and advertised the interchange project with the pedestrian overcrossing as a single construction project with a one-year construction delay clause and which includes some scope of work shifted from the U.S. 101 Express Lanes Project. In November 2019, TA Board programmed and allocated an additional \$2.6 million to accommodate these changes to the Project. 8 bids were received with the lowest bid 30% above the City of San Carlos engineer's estimate. With the high bids, the Project deficit is about \$6.5 million with the additional \$2.6 million from TA. The City did not have enough funding to award the contract before December 2019 and therefore did not fulfill the requirement for the \$4.2 million Active Transportation Program (ATP) funding that was allocated for the Pedestrian Overcrossing (POC) element of the Project. The City stopped all engineering work in March.

Issues: None

Schedule:

Major Milestones:	Original Baseline		Current Baseline (09/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PA&ED	05/01/13	12/31/14	05/01/13	05/22/15	05/01/13	06/19/15
PS&E	07/30/15	10/30/16	07/30/15	12/30/16	07/30/15	09/30/18*
Right-of-way	07/30/15	12/30/16	07/30/15	12/30/16	07/30/15	09/30/18*
Construction	12/01/20	06/30/22	01/01/21	07/31/22	01/01/21	7/31/22*

Progress This Quarter: (1) City was not awarded ATP grants.
(2) City stopped all engineering work.

Future Activities: (1) City has opted to suspend work until a clear funding plan can be developed
(2) Coordinate with the US 101 Express Lane project

Issues: *The City stopped all engineering work in March. The project was not recommended for Local Partnership Program (LPP) and ATP grants. The work that was proposed to be shifted to the project will remain and be completed as part of the Express Lanes Project.

Funding :

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,000,000	80%	\$2,858,776	95%	\$3,000,000	80%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City	\$763,063	20%	\$710,117	93%	\$763,063	20%
Total	\$3,763,063	100%	\$3,568,892	95%	\$3,763,063	100%

Issues: The current funding table does not include funding for construction phase. A total of \$14.59 M of Measure A funds were allocated for construction and right-of-way phases which included \$10.72 M funding allocation through the 2015 Highway Call-For-Project, and \$3.87 M allocation through a special circumstance request by the City of San Carlos. Allocation of Measure A funds for construction was conditioned upon the completion of design. City of San Carlos also committed \$4.53 M of matching funds for construction, construction support and right-of-way. Measure A funds will not contribute to the decorative lighting components of the project.

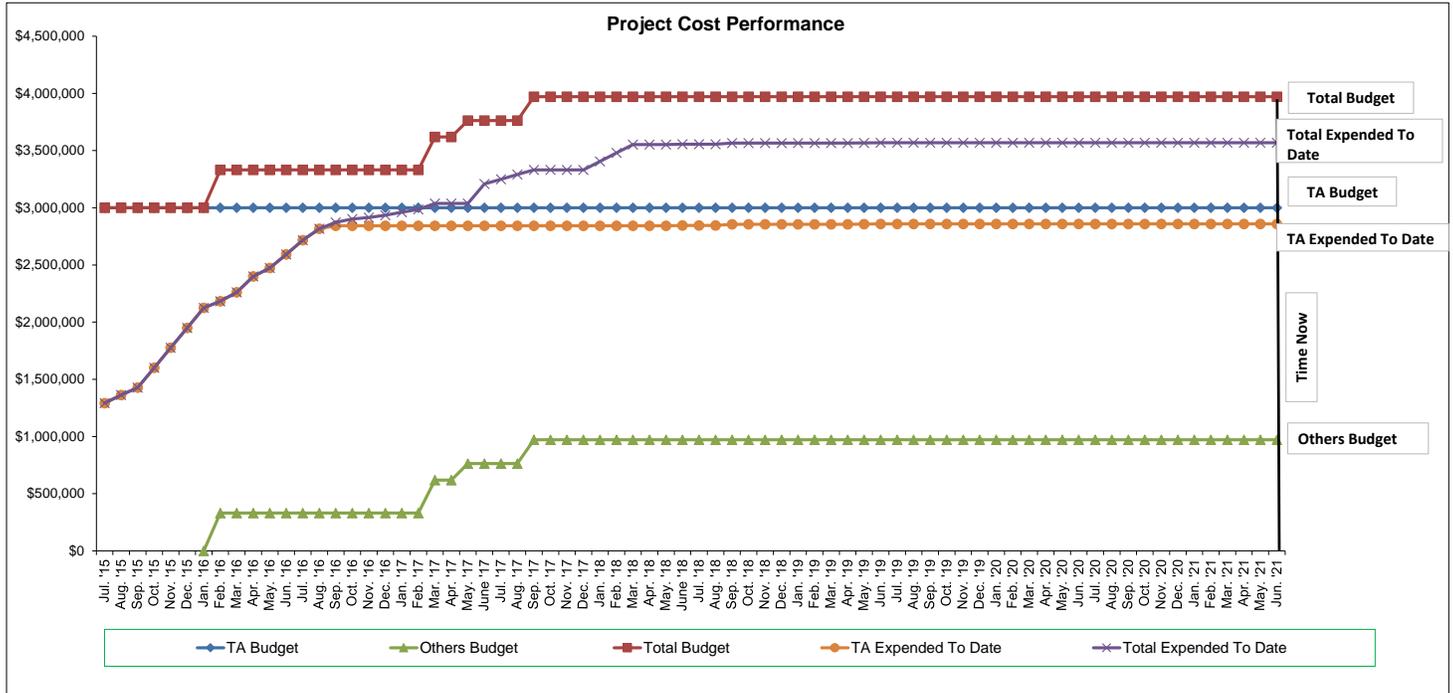
Budget:



(2a)

Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,000,000	\$2,858,776	\$141,224	\$3,000,000	\$0
Others	\$763,063	\$710,117	\$52,946	\$763,063	\$0
Total Project	\$3,763,063	\$3,568,892	\$194,171	\$3,763,063	\$0

Note: Budget is for PA&ED and PS&E phases only. Budget does not include the \$100,000 fund provided by TA's Pedestrian and Bicycle Program for the Pedestrian Overcrossing Study and the \$1,000,000 fund provided for the construction of the Pedestrian Overcrossing.



* Cost inception from the beginning of current phase.

Issues:

In September 2017, City allocated additional \$208,233 to cover the increased costs and scope associated with utility relocation, retaining wall design, and decorative arches and lighting features. In December 2017, TA Board allocated an additional \$3.87 M for the construction phase, which includes \$2.38 M of additional construction funds and \$1.49 M of supplemental contingency funds. In November 2019, TA Board programmed and allocated an additional \$2.6 M to accommodate one-year construction delay and scope shifting from the Express Lanes Project to the Holly Project. Since work will remain with Express Lanes Project, TA to seek Board authorization to reallocate the associated fund back to Express Lanes Project.

000801 - U.S. 101/ PENINSULA AVE INTERCHANGE PROJECT

TA Role: Funding Agency and Technical Support

Sponsor: City of San Mateo

Scope: The project will modify the existing US 101/Peninsula Avenue interchange to relieve traffic congestion and improve safety. The current project scope includes Project Initiation Document (PID), and Project Approval and Environmental Document (PA&ED) phases.



Project Status Summary: The PA&ED phase commenced on June 1, 2016. The kick-off meeting was held on June 20, 2016. TA entered a Cooperative Agreement with Caltrans in January 2017 for Caltrans to perform Independent Quality Assurance and review and approval of environmental documents. At the requests of the Cities of Burlingame and San Mateo (Cities), additional traffic operational analysis was conducted to address community concerns. After coordination with the Cities, it is the desire of City of San Mateo (City) as the project sponsor to move forward into the PA&ED process to better understand the project impacts and operational and safety improvements that would be realized if implemented. City hosted several community meetings to provide updates to the community and City Councils. A Project Scoping Meeting was held on April 28, 2021 to begin formal comment period process. Written public comments have been summarized. No response to comments will be provided at this time. They will be considered during the environmental review process. Required environmental and technical studies have begun.

Issues: None

Schedule:

Major Milestones:	Original Baseline		Current Baseline (12/20)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PA&ED	06/01/16	07/31/22	06/01/16	07/31/22	06/01/16	07/31/22



- Progress This Quarter:**
- (1) Submitted the project Quality Management Plan to Caltrans
 - (2) City hosted an Environmental Scoping meeting
 - (3) Revised MOU with City of San Mateo was approved by the City
 - (4) The City of San Mateo provided an update to City of Burlingame
 - (5) Continue environmental and technical studies
 - (6) Documented formal scoping comments for consideration during environmental process
 - (7) Finalized traffic studies with Caltrans

- Future Activities:**
- (1) Continue to work on of various environmental and technical studies
 - (2) Execute revised MOU with City of San Mateo
 - (3) Coordinate with Caltrans on various draft and final environmental and technical studies to obtain final approval

Issues: None

Funding :

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,500,000	100%	\$2,223,396	64%	\$3,500,000	100%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$0	0%	\$0	0%	\$0	0%
Total	\$3,500,000	100%	\$2,223,396	64%	\$3,500,000	100%

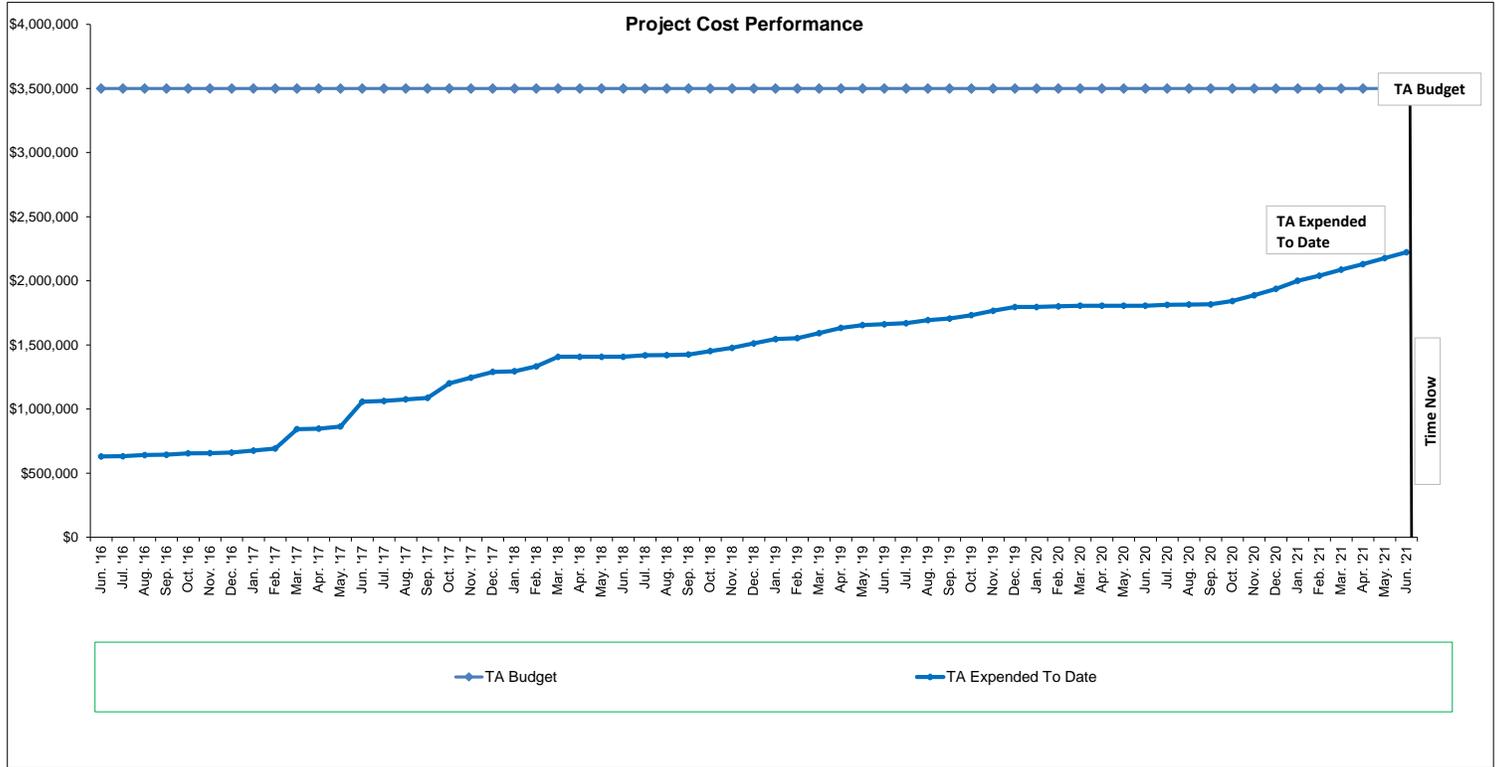


Issues: Additional funding will be needed to complete the PA&ED phase as a result of the additional traffic studies and public outreach. Based on initial analysis, there is enough funding for TA staff to issue a Limited Notice to Proceed to consultant to continue work until November 2021. The City agreed to provide \$600,000 to continue consultant work while working to finalize the additional cost and resources needed. Funding will be updated after agreement is executed.



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,500,000	\$2,223,396	\$1,276,604	\$3,500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$3,500,000	\$2,223,396	\$1,276,604	\$3,500,000	\$0

Note: Budget is for PID & PA&ED phases. Budget table will be updated after agreement is executed.



* Cost inception from the beginning of current PA&ED phase.

Issues: Additional funding will be needed to complete the PA&ED phase as a result of the additional traffic studies and public outreach.

000803 - U.S. 101 / PRODUCE AVENUE PROJECT

TA Role: Funding Agency

Sponsor: City of South San Francisco (Also Implementing Agency)

Scope:



Project scope is to study alternatives for a new interchange and street that connect from Utah Street on the east side of US 101 to San Mateo Avenue on the west side of US 101. The project will study alternatives to enhance safety, improve traffic operations, provide a new local east-west connection across US 101, and improve bicycle and pedestrian facilities.

Project Status Summary:

The Project Study Report – Project Development Support (PSR – PDS) was approved on August 31, 2015. During the Project Approval and Environmental Document (PA&ED) phase of the project, in addition to the PSR-PDS design alternatives, two additional alternatives have been evaluated and discussed with Caltrans. All Traffic and Environmental studies are ongoing. The public outreach activities began in October 2018. The properties impacted by the design alternatives have been identified.

Issues: None

Schedule:



Major Milestones:	Original Baseline		Current Baseline (12/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PSR-PDS	04/01/14	11/01/14	07/01/14	07/01/15	07/31/14	08/31/15
PA&ED	05/15/17	09/15/19	07/20/17	12/31/21	07/20/17	12/31/21

Progress This Quarter:

- (1) Updated cost estimates for build alternative
- (2) Submitted draft Traffic Operations Analysis Report to Caltrans
- (3) Submitted draft Air Quality Assessment Report to Caltrans
- (4) Prepare Scoping Meeting materials and provided to Caltrans

Future Activities:

- (1) Update Design Schedule.
- (2) Update and submit project schedule to Caltrans
- (3) Coordinate submittal reviews with Caltrans
- (4) Conduct the Environmental Scoping Meeting for the project

Issues: None

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,550,000	92%	\$2,204,871	62%	\$3,550,000	92%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City	\$300,000	8%	\$222,707	74%	\$300,000	8%
Total	\$3,850,000	100%	\$2,427,578	63%	\$3,850,000	100%

Note: Budget is for PSR-PDS and PA&ED phases.

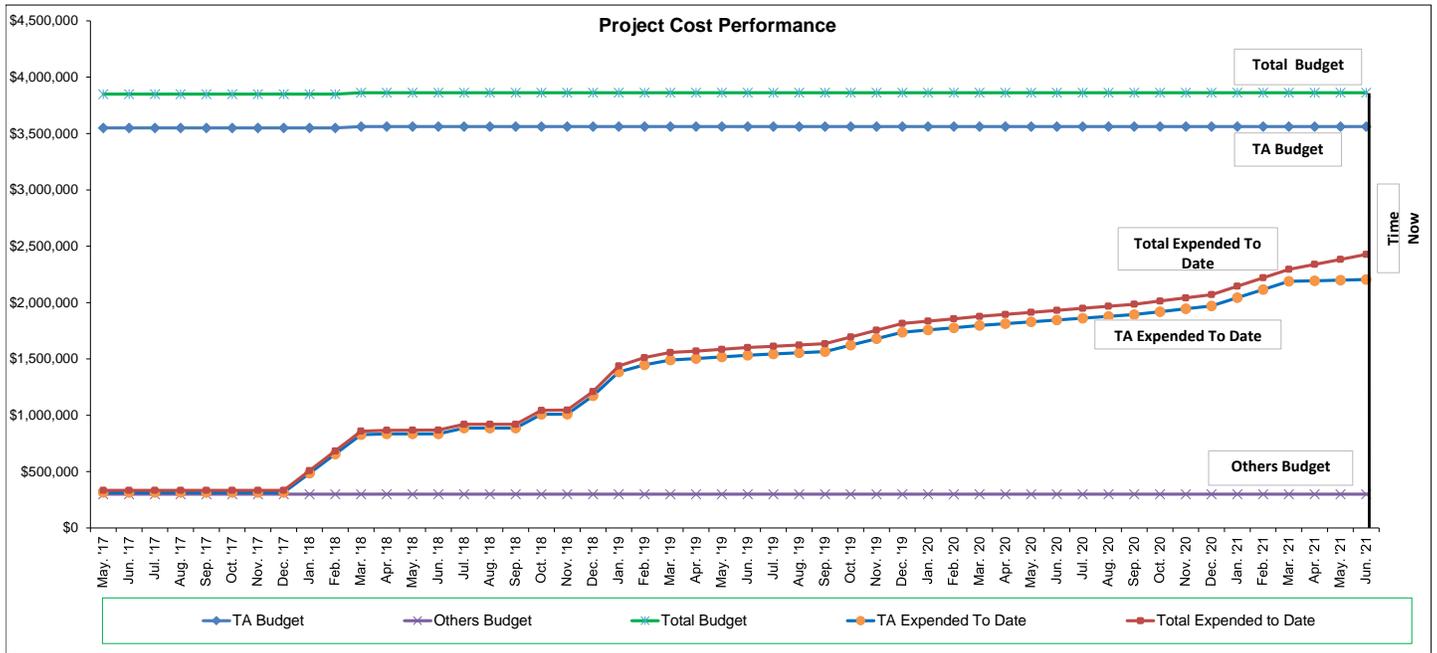
Issues: None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,550,000	\$2,204,871	\$1,345,129	\$3,550,000	\$0
Others	\$300,000	\$222,707	\$77,293	\$300,000	\$0
Total Project	\$3,850,000	\$2,427,578	\$1,422,422	\$3,850,000	\$0

Note: Budget is for PSR-PDS and PA&ED phases.



* Cost inception from the beginning of current PA&ED phase.

Issues: None

000805 - HIGHWAY 92 / SR 82 (EL CAMINO REAL) INTERCHANGE PROJECT

TA Role: Funding Agency

Sponsor: City of San Mateo

Scope: This project converted the existing interchange to a partial cloverleaf interchange, realigned and widened on-ramps and off-ramps, and added signalized intersections at ramp termini. The project also included widening sidewalks and added bike lanes on State Route 82.



Project Status Summary: Caltrans completed the 100% PS&E. Caltrans HQ approved the package for Ready-To-List. Right-of-Way Certification was received on May 9, 2016. On June 28, 2016, TA entered into a Cooperative Agreement with Caltrans and City of San Mateo for Construction phase of the project. Bids opened on December 6, 2016. Construction contract was awarded in January 2017. Notice-to-Proceed was issued on April 17, 2017 and the project kick-off meeting was held on April 24, 2017. Caltrans accepted the construction contract work on August 2, 2018. The project is in highway landscaping final design.

Issues: None

Schedule:



Major Milestones:	Original Baseline		Current Baseline (1/30/21)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	07/01/14	07/01/15	07/01/14	01/30/16	07/01/14	05/16/16
Construction	04/17/17	12/05/17	04/17/17	08/31/18	04/17/17	08/31/18
Highway Planting Design	09/01/19	07/30/20	09/01/19	06/30/21	09/01/19	10/15/21

Progress This Quarter: (1) Completed 95% PS&E and sent to Caltrans for review.
 (2) Coordinated project funding with SMCTA.
 (3) Continued to coordinate with Caltrans for the Project Maintenance Agreement.

Future Activities: (1) Complete 100% PS&E.
 (2) Caltrans to review and issue encroachment permit.
 (3) City to review and execute Project Maintenance Agreement with Caltrans

Issues: None

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$18,400,000	69%	\$17,231,887	94%	\$18,400,000	69%
Others						
Federal	\$1,980,000	7%	\$1,980,000	100%	\$1,980,000	7%
State	\$5,050,000	19%	\$5,042,826	100%	\$5,050,000	19%
City	\$1,181,535	4%	\$1,181,535	100%	\$1,181,535	4%
Total	\$26,611,535	100%	\$25,436,248	96%	\$26,611,535	100%

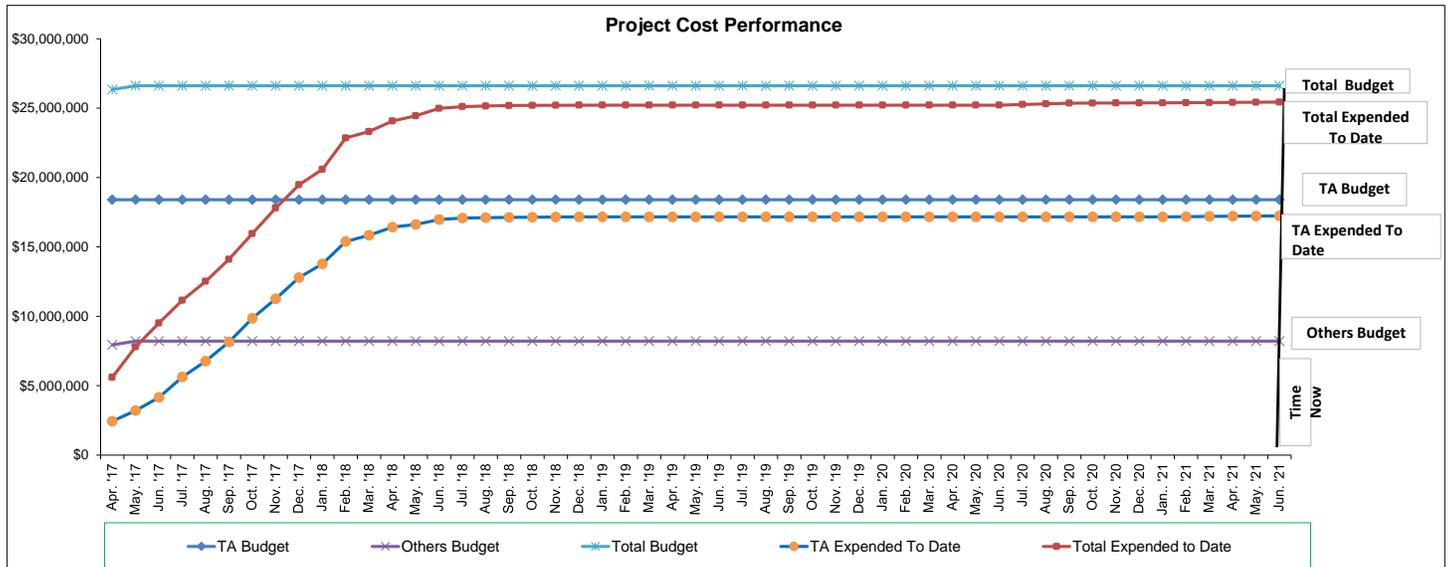
Issues: Construction cost saving may be made available to fund standard landscaping construction after the completion of the landscaping design. TA can not closeout construction phase with City and Caltrans until the previous phase, environmental, is closed.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$18,400,000	\$17,231,887	\$1,168,113	\$18,400,000	\$0
Others	\$8,211,535	\$8,204,361	\$7,174	\$8,211,535	\$0
Total Project	\$26,611,535	\$25,436,248	\$1,175,287	\$26,611,535	\$0

Note: Budget is for PA&ED, PS&E, right-of-way and construction phases. Construction cost saving may be made available to fund standard landscaping construction.



* Cost inception from the beginning of construction phase.

Issues: None

000822 - ROUTE 1 SAFETY AND OPERATIONAL IMPROVEMENTS PROJECT WAVECREST ROAD TO POPLAR STREET

TA Role: Funding Agency

Sponsor: City of Half Moon Bay (Implementing Agency)

Scope:  This project will provide safety enhancement and operational improvements on State Route (SR) 1 from Wavecrest Road to Poplar Street. The project will extend the two southbound traveled lanes to the intersection of SR 1 and Wavecrest Road and lengthen the existing southbound left-turn lane at Main Street. The project will also signalize the intersection and Main Street and Higgins Canyon Road and modify the median islands. In addition, the project will provide a multi-use path along Higgins Canyon Road.

Project Status Summary: The City completed the design and advertised the project for construction. City awarded the construction contract to Redgwick Construction company. The contractor was given Notice to Proceed on September 23, 2020. The construction completion is expected by the end of 2021.

Issues: None

Schedule: 

Major Milestones:	Original Baseline		Current Baseline (12/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Final Design	01/01/19	03/31/19	01/01/19	03/31/19	01/01/19	06/30/19
Construction	07/01/20	09/30/21	07/01/20	09/30/21	09/15/20	12/31/21

Progress This Quarter: (1) Completed Relocation of high voltage vault
(2) Completed all concrete work for the sidewalks, median, curb and gutter
(3) Completed Signal and lighting structures

Future Activities: (1) Complete landscape
(2) Remove K-rails and grid pavement for overlay
(3) Complete paving work

Issues: None.

Funding: 

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,940,000	78%	\$2,590,792	66%	\$3,940,000	78%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$1,095,000	22%	\$828,000	76%	\$1,095,000	22%
Total	\$5,035,000	100%	\$3,418,792	68%	\$5,035,000	100%

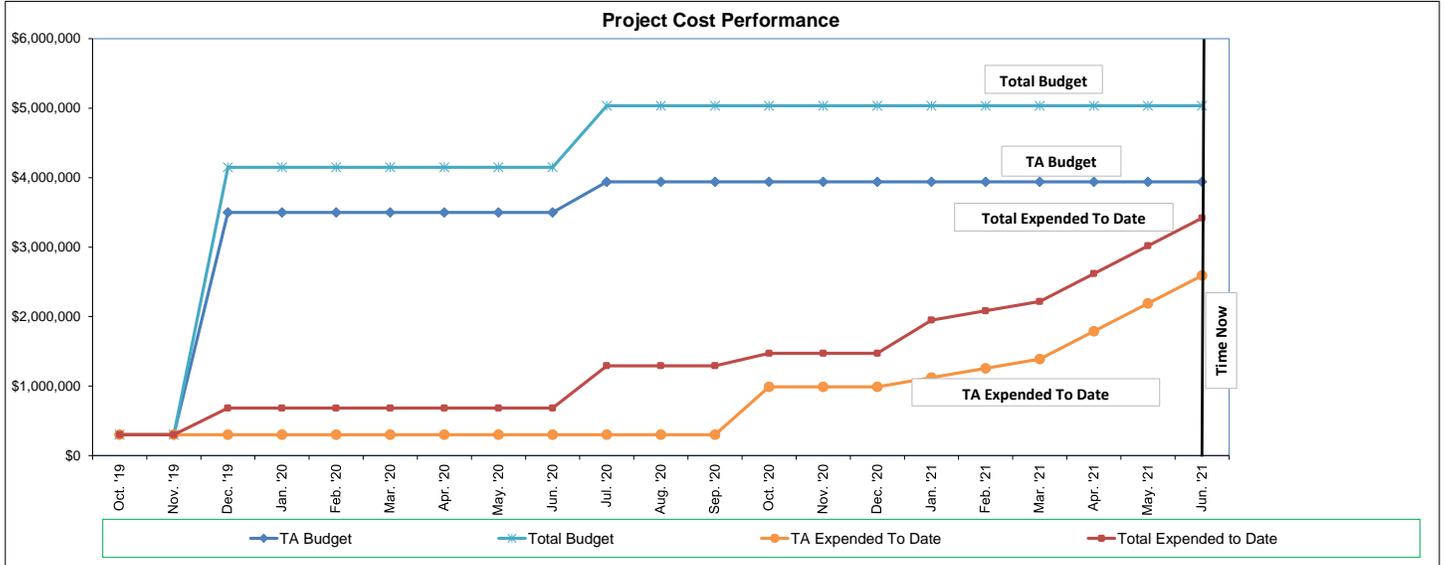
Note: Funding is \$300,000 for design and \$3,640,000 for construction

Issues: None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,940,000	\$2,590,792	\$1,349,208	\$3,940,000	\$0
Others	\$1,095,000	\$828,000	\$267,000	\$1,095,000	\$0
Total Project	\$5,035,000	\$3,418,792	\$1,616,208	\$5,035,000	\$0



Issues:

000823 - ROUTE 1 SAFETY AND OPERATIONAL IMPROVEMENTS PROJECT MAIN STREET TO KEHOE AVENUE

TA Role: Funding Agency

Sponsor: City of Half Moon Bay

Scope:



This project will provide safety enhancement and operational improvements on State Route (SR) 1 from Main Street to Kehoe Avenue. The project will widen SR 1 to add left- and right-turn lanes at intersections, install a new traffic signal at Terrace Avenue, extend the existing Frontage Road further south, and consolidate the SR 1 intersections at Grand Boulevard and Frontage Road into a single intersection at Terrace Avenue. The existing Frontage Road will be extended south to connect with Grand Boulevard. SR 1 accesses to and from Grand Boulevard and Frontage Road will be replaced by a four-legged intersection at SR 1/Terrace Avenue. The SR 1/Terrace Avenue intersection will be signalized, and crosswalks will be installed. The extension of the Frontage Road requires a retaining wall west of SR 1. Several segments of the existing Naomi Patridge Trail on the west side of SR 1 will be realigned and reconstructed.

Project Status Summary:

Submitted one-hundred percent design Plans, Specifications & Estimates to Caltrans. Completed Utility investigations. Started work with PG&E to relocate seven utility poles and a gas pipeline.

Issues:

Preliminary construction estimate indicate that approximately \$4.5 million funding shortage for the construction phase. City has submitted three grant applications.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (04/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
65% Design	08/01/19	02/08/19	12/01/19	04/30/20	12/01/19	06/15/20
Final Design	11/01/19	05/30/20	05/01/20	12/31/21	06/15/20	12/31/21

Progress This Quarter:

(1) Incorporated comments and submitted revised plans for Frontage Road/Terrace Avenue intersection for Caltrans' review

Future Activities:

- (1) Obtain approval of revised PS&E submittal from Caltrans
- (2) Work with PG&E to relocate gas and electric lines impacted by the project
- (3) Obtain Caltrans' final encroachment permit

Issues:

Due to Covid-19 issues, the schedule has been delayed by about three months.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$300,000	33%	\$300,000	100%	\$300,000	33%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$600,000	67%	\$568,733	95%	\$600,000	67%
Total	\$900,000	100%	\$868,733	97%	\$900,000	100%

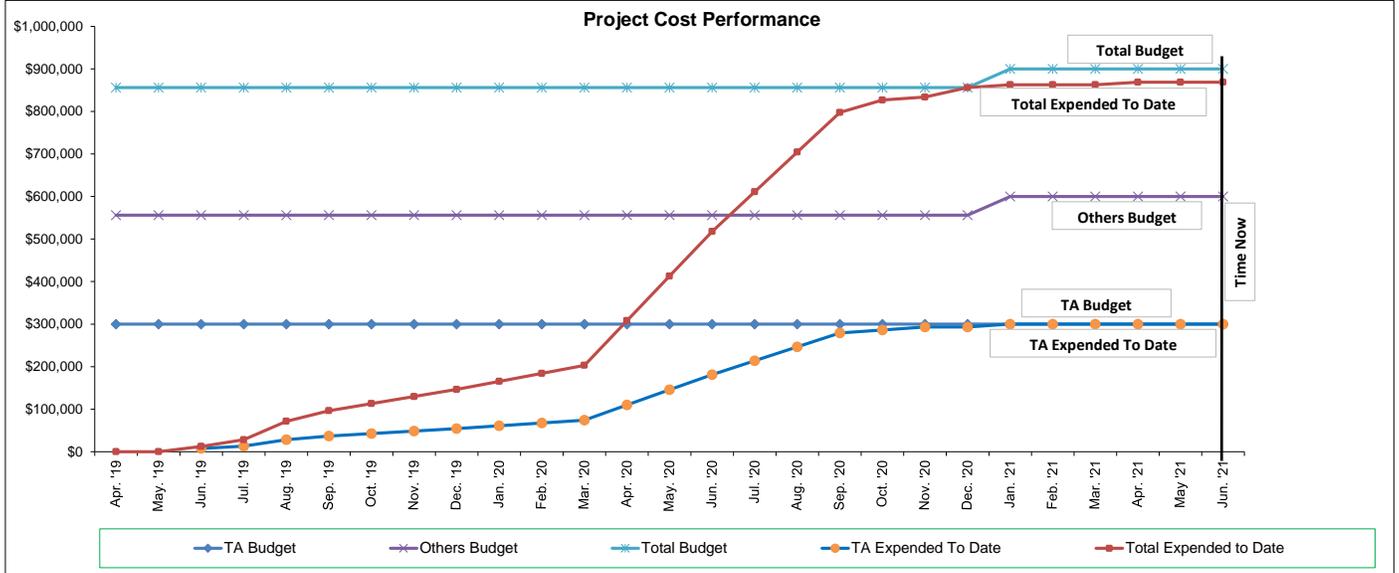
Issues:

Approximately additional \$4.5 Million will be required during construction phase.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$300,000	\$300,000	\$0	\$300,000	\$0
Others	\$600,000	\$568,733	\$31,267	\$600,000	\$0
Total Project	\$900,000	\$868,733	\$31,267	\$900,000	\$0



Issues: None

100302 - U.S. 101 MANAGED LANES NORTH PROJECT

TA Role: Funding Agency / Co-Implementer/ Co-Sponsor

Sponsor: C/CAG and TA (In Coordination With SFCTA)

Scope:  This project will provide Managed Lanes on US 101 and I 280 from the terminus of US 101 Managed Lanes project in San Mateo County near the I-380 interchange to the San Mateo/San Francisco County Line. This project will complete managed lanes gap along US 101 in San Mateo County. The Project Approval/Environmental Document phase of the project will study the project alternatives and obtain approval of the environmental document.

Project Status Summary: A Notice-to-proceed was issued for PID scope of work in March 2018. The Project Study Report- Project Development Support (PSR-PDS) was approved by Caltrans on October 18, 2019. Caltrans, SFCTA, TA and C/CAG have formally agreed that the TA and C/CAG will be the sponsoring, funding and implementing agencies for the Project Approval & Environmental Document (PA&ED) phase of the corridor within San Mateo County (from I-380 to the San Mateo- San Francisco County line) and SFCTA will be the sponsoring, funding and implementing agency for the environmental phase north of the County line. A Work Directive has been provided to the consultants to perform the PA/ED phase. Various tasks such as topographic surveying, traffic engineering analysis, environmental studies, and geometrical approval drawings are being prepared.

Issues: None

Schedule: 

Major Milestones:	Original Baseline		Current Baseline (08/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PID (PSR-PDS)	08/01/18	08/31/19	08/01/18	12/31/19	08/01/18	10/18/19
PA/ED	12/16/19	01/31/22	11/02/20	12/31/22	11/02/20	12/31/22

Progress This Quarter:

- (1) Obtained approval of topographic survey part B2 from Caltrans
- (2) Submitted revised draft methodology memorandum to Caltrans for review and approval
- (3) Submitted draft Geometric Approval Drawing for Caltrans' review and approval
- (4) Submitted draft outreach material for the Environmental Scoping Meeting to Caltrans and conducted coordination meetings
- (5) Conducted Project Development Team meeting with Caltrans and C/CAG
- (6) Prepared initial drafts of bridge Advanced Planning Study drawings
- (7) Prepared draft critical habitat maps and draft map of Area of Potential Effects

Future Activities:

- (1) Conduct Environmental Scoping Meeting
- (2) Conduct outreach to cities of Brisbane and South San Francisco as well as San Francisco County Transportation Authority
- (3) Prepare initial draft of environmental technical studies
- (4) Complete the initial drafts of bridge Advanced Planning Study drawings
- (5) Prepare draft design exception document

Issues: None

Funding: 

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$9,000,000	92%	\$2,741,020	30%	\$9,000,000	94%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
SFCTA & CMA	\$750,000	8%	\$560,705	100%	\$560,705	6%
Total	\$9,750,000	100%	\$3,301,725	35%	\$9,560,705	100%

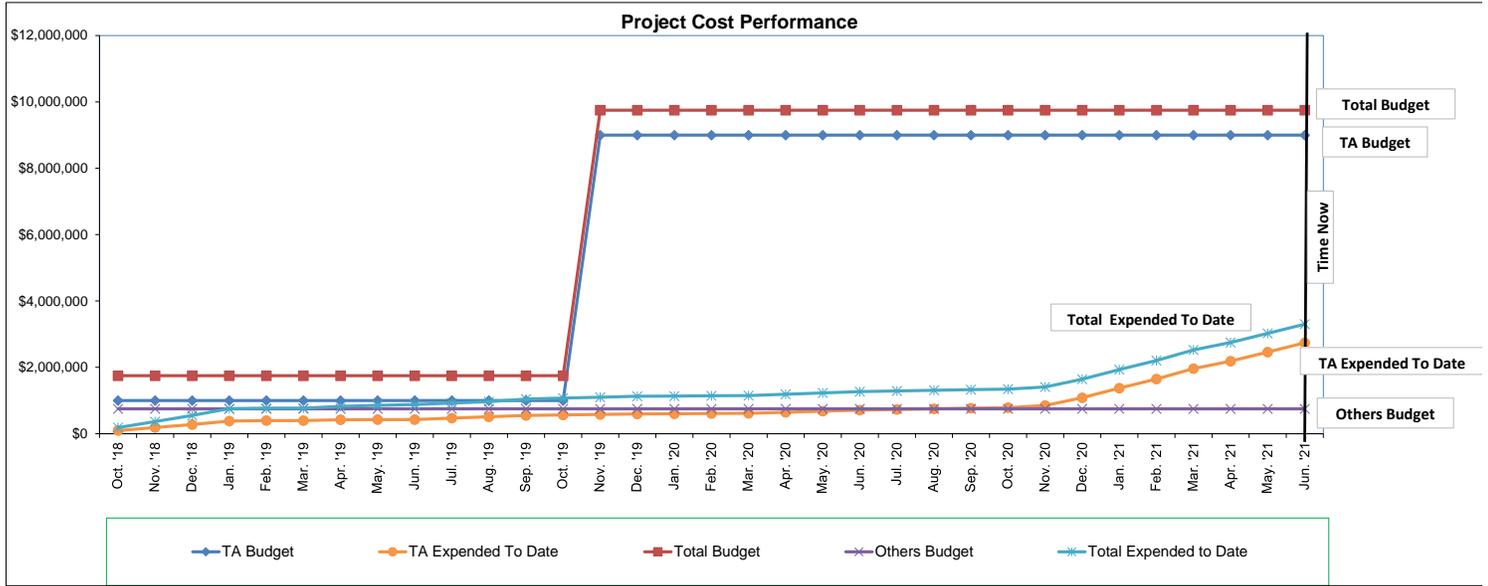
Issues: None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$9,000,000	\$2,741,020	\$6,258,980	\$9,000,000	\$0
Others	\$750,000	\$560,705	\$0	\$560,705	\$189,295
Total Project	\$9,750,000	\$3,301,725	\$6,258,980	\$9,560,705	\$189,295

Note: Budget is for PID and PA/ED phase only.



Issues: None

100318 - U.S. 101 / SR 92 INTERCHANGE AREA IMPROVEMENTS PROJECT

TA Role: Co-Sponsor with C/CAG

Co-Sponsors: TA and C/CAG

Scope:  The project will identify the short-term improvements to improve traffic safety and increase mobility at the vicinity of the US 101/ SR 92 interchange. The improvements include constructing an additional lane to westbound SR 92 to southbound US 101 connector ramp, modifying lane merge from US 101 connector ramps to eastbound SR 92, modifying southbound US 101 Fashion Island Boulevard exit ramp, and modifying the widening of US 101 Hillsdale Boulevard exit ramp.

Project Status Summary: The Project Study Report - Project Development Support (PSR-PDS) was approved by Caltrans on October 29, 2019. Caltrans (CT) is the implementing agency for the Project Approval-Environmental Document (PAED) phase. A Project Information Meeting is scheduled in May to provide an update to the communities.

Issues: None

Schedule: 

Major Milestones:	Original Baseline		Current Baseline (04/20)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PAED	04/01/20	09/06/21	04/01/20	09/06/21	04/01/20	09/06/21

Progress This Quarter:

- (1) CT continued conducting recurring Project Development Team (PDT) meetings.
- (2) CT submitted a revised Right of Way Data Sheet
- (3) CT circulated a Traffic Operations Analysis Report for review.
- (4) CT submitted a slope paving Advanced Planning Study
- (5) CT performed coordination with the Express Lane project on landscape overlap and discussed fund transfer mechanism
- (6) CT began Right of Way Data Sheet, Fact Sheet, and Advance Planning Study.
- (7) CT conducted a public outreach meeting

Future Activities:

- (1) CT to submit Capital and Support Cost for PS&E estimates
- (2) CT to distribute the second draft of the Project Report.
- (3) CT to continue work on the cooperative agreement for the PS&E phase

Issues: None

Funding: 

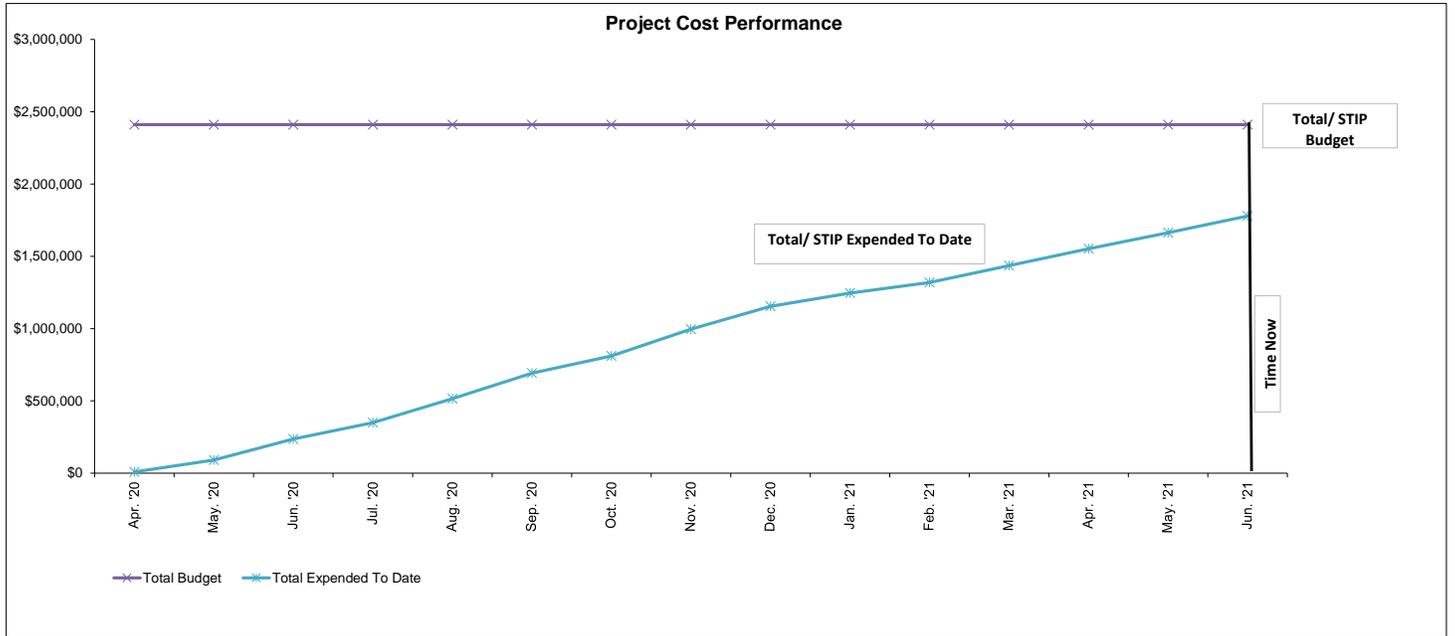
	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$0	0%	\$0	0%	\$0	0%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$2,411,000	100%	\$1,778,857	74%	\$2,411,000	100%
Cities	\$0	0%	\$0	0%	\$0	0%
Total	\$2,411,000	100%	\$1,778,857	74%	\$2,411,000	100%

Issues: None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$0	\$0	\$0	\$0	\$0
STIP	\$2,411,000	\$1,778,857	\$632,143	\$2,411,000	\$0
Total Project	\$2,411,000	\$1,778,857	\$632,143	\$2,411,000	\$0



Issues: None

100319 - U.S. 101 / SR 92 DIRECT CONNECTOR PROJECT

TA Role: Implementing and Funding Agency

Sponsor: City of Foster City, City of San Mateo

Scope:  The project will identify the long-term improvements to address traffic congestion and increase mobility at the US 101/ SR 92 interchange. Project will study a high-occupancy vehicle (HOV) direct connectors from westbound SR 92 to northbound and southbound US 101, a branch connector from the existing southbound US 101 to eastbound SR 92 connector, and widening of eastbound SR 92 Bridge over Seal Slough.

Project Status Summary: Caltrans approved the Project Study Report-Project Development Support (PSR-PDS) document in November 2020. The approved PSR-PDS serves as the Project Initiation Document (PID) and enabled the project to be advanced to the Project Approval/Environmental Document (PA/ED) phase. Board approved the transfer of the remaining funds from the PSR-PDS phase to the PA/ED phase for critical path technical studies. Traffic engineering studies and topographic survey work are underway.

Issues: None

Schedule: 

Major Milestones:	Original Baseline		Current Baseline (9/20)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Technical Studies	01/01/21	12/31/21	01/01/21	12/31/21	01/01/21	12/31/21

Progress This Quarter:

- (1) Submitted B2 Topographic Survey Report to Caltrans
- (2) Submitted Traffic Operations Analysis Methodology memorandum
- (3) Obtain Topographic Survey Letter A approval
- (4) Submitted Traffic methodology memorandum to Caltrans for review and approval

Future Activities:

- (1) Complete the topographic ABC process
- (2) Complete traffic data validation and obtain approval from Caltrans

Issues: None

Funding: 

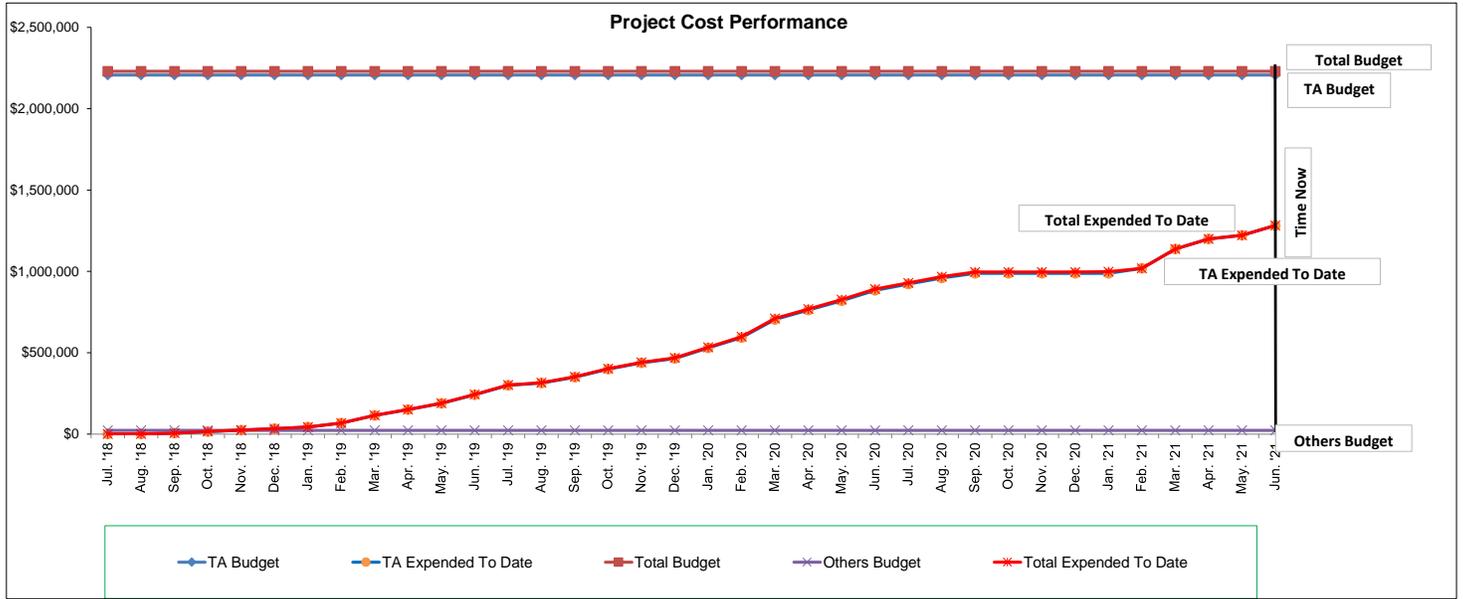
	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$2,207,000	99%	\$1,282,413	60%	\$2,140,691	99%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
Cities	\$23,000	1%	\$8,202	37%	\$22,309	1%
Total	\$2,230,000	100%	\$1,290,615	60%	\$2,163,000	100%

Issues: Full funding for the Environmental phase will not be available until after the Short Range Highway Plan is finalized and the next Highway Program call for projects.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$2,207,000	\$1,282,413	\$858,278	\$2,140,691.03	\$66,309
Others	\$23,000	\$8,202	\$14,107	\$22,309	\$691
Total Project	\$2,230,000	\$1,290,615	\$872,385	\$2,163,000	\$67,000



Issues: None

Level 2 Projects
Caltrain-Grade
Separation

25th AVENUE GRADE SEPARATION PROJECT



SCOPE:



This project will raise the vertical alignment and provide grade separations between Hillsdale Boulevard and SR-92 in the City of San Mateo, including:

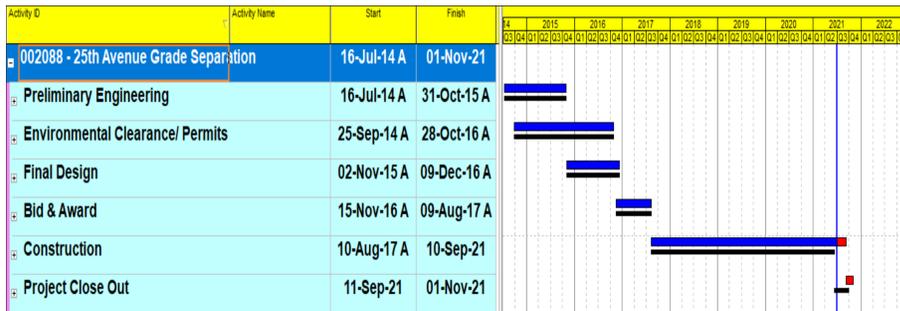
- Grade separating the 25th Avenue at-grade crossing.
- Construction of two new grade separated crossings at 28th and 31st Avenues.
- Perform relocation of the existing Hillsdale Caltrain station. The new station will be an elevated, center-board platform.

Scope includes final design/environmental (CEQA and NEPA) clearance work and construction to replace the existing 25th Avenue at-grade crossing with a two-track elevated grade separation. The elevated rail alignment will require the relocation of the existing Hillsdale Caltrain Station northward to a location between 28th and 31st Avenues and will allow for new street connections between El Camino Real and Delaware Street at 28th and 31st Avenues in San Mateo, California. Construction Contract was awarded in August 2017. Project is currently in construction phase. JPB is the lead implementing agency.

Issues:

No Issues related to Scope of Work.

SCHEDULE:



Progress:

Apr - Jun 2021

- (1) Closed Westbound 25th Ave.
- (2) PG&E provided power to Hillsdale Station. Installed and connected systems at the new station.
- (3) Opened Hillsdale Station.
- (4) Continued demolition, excavation on 25th Ave.
- (5) Continued drainage work at 25th Ave.
- (6) Continued on RW 4 and RW 5 at 25th Ave.
- (7) Continued concrete flatwork 31st Ave.
- (8) Continued Railings on 31st Ave.
- (9) Continued Roadway Grading 31st Ave.
- (10) Continued Installing Drainage at 31st Ave.

Future

Activities:

Jul - Sep 2021

- (1) Pave 25th and 31st Ave.
- (2) Concrete flatwork 25th and 31st Ave.
- (3) Upgrade traffic signals at 31st Ave. intersections.
- (4) Begin Signal work at 25th Ave. and Delaware Intersection.
- (5) Install systems at 31st Ave. Pump Station.
- (6) Complete construction phase.

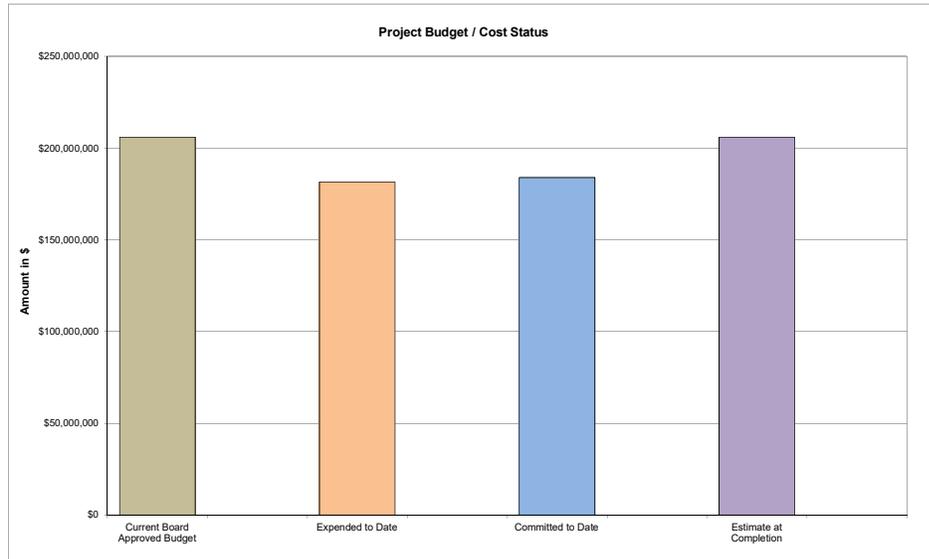
Issues:

- (1) Calwater Agreement for work on 28th and 25th Ave - needs to be executed (can cause potential schedule impacts to project).
- (2) Coordination with City of San Mateo for 25th Ave Stage Construction Work.

25th AVENUE GRADE SEPARATION PROJECT

BUDGET:

	(a)	(b)	(c)	(d)	(e) = (a - d)
	Current Board Approved Budget	Expended to Date	Committed to Date	Estimate at Completion	Variance at Completion
Total Project	\$205,900,000	\$181,505,515	\$183,963,018	\$205,900,000	\$0



Issues: None.

SAFETY: No incidents reported this quarter.

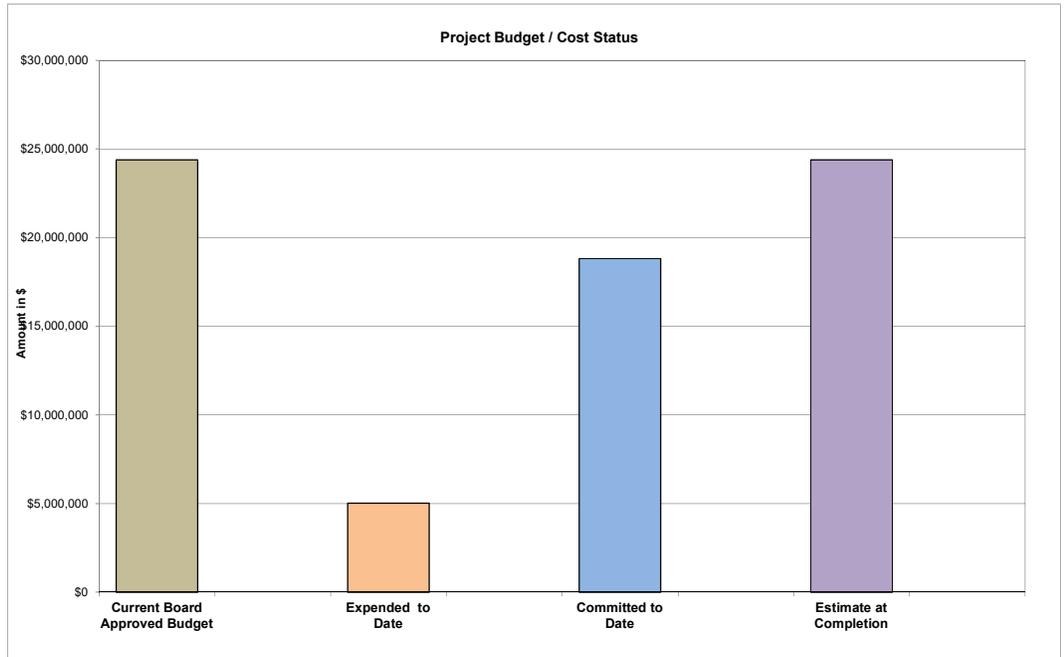


BURLINGAME BROADWAY GRADE SEPARATION PROJECT

BUDGET:



	(a)	(b)	(c)	(d)	(e) = (a - d)
	Current Board Approved Budget	Expended to Date	Committed to Date	Estimate at Completion	Variance at Completion
Total Project	\$24,388,000	\$5,028,249	\$18,812,319	\$24,388,000	\$0



Issues: None.

SAFETY: No incidents reported this quarter.



SOUTH SAN FRANCISCO STATION IMPROVEMENT PROJECT



SCOPE:



This project will replace the existing South San Francisco Station. The scope includes track work, signal work, a new 700 foot center board platform with new amenities, new shuttle drop-off, and connectivity to a new pedestrian underpass from the platform to Grand Avenue/Executive Drive. This project will improve safety by eliminating the hold out rule; in addition, the project provides connectivity along Grand Avenue for the City of South San Francisco (CSSF).

Key elements of the project include:

1. New center platform.
2. New at-grade pedestrian crossing at the north end of station.
3. New pedestrian underpass at the south end of the station.
4. New pedestrian plaza area at west and east end of the pedestrian underpass.
5. Inclusion of CSSF design modifications for the west and east plaza and ramps.
6. Funding of UPRR for replacement of tracks being removed as part of this project.

Issues:

None.

SCHEDULE:



Activity ID	Start	Finish	2015				2016				2017				2018				2019				2020				2021				2022	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2				
002146 - South San Francisco Station	01-Apr-15 A	31-Mar-22	[Gantt bar spanning from Q1 2015 to Q4 2021]																													
Engineering Design	01-Apr-15 A	17-Mar-17 A	[Gantt bar spanning from Q1 2015 to Q4 2016]																													
Contracts & Procurement (C&P)	18-Mar-17 A	06-Oct-17 A	[Gantt bar spanning from Q3 2016 to Q4 2017]																													
Construction	09-Oct-17 A	30-Nov-21	[Gantt bar spanning from Q4 2017 to Q4 2021]																													
Project Close Out	01-Dec-21	31-Mar-22	[Gantt bar spanning from Q4 2021 to Q1 2022]																													

Note: Schedule was rebaselined this quarter based on the revised construction completion date of November 30, 2021.

Progress:

Apr - Jun 2021

- (1) Completed installation of pump station wet well.
- (2) Completed removing old signal bridge and installed new signal cantilever.
- (3) Completed constructing tracks MT-1 and T-11.
- (4) **Ramp 1:** Completed installation of slab on grade and wall , stairs 1, pump station discharge pipe, roughing in conduits boxes and ground wires. Began wall form work. Began installing tile and water proofing.
- (5) **Ramp 2:** Completed installation of skylight, hand rails, light foundations and light poles. Began installing tile and water proofing.
- (6) **Ramp 3:** Completed installation of light foundations and light poles, testing of dry fire line. Began installing tile, water proofing, grading and landscaping at West Plaza.
- (7) **Poletti Way:** Completed installation of traffic signal cabinets, potholed, retaining wall and bus pad. Began sidewalk and gutter work.
- (8) **Station Platform:** Completed installation of communication cables, set edge forms, placed concrete and at-grade crossing gate arms
- (9) **Pedestrian Underpass:** Completed installation of precast sections, eastern triangle cast in place concrete, conduits and shotcrete work. Began installing tile and water proofing.

Future

Activities:

Jul - Sep 2021

- (1) **Ramp 1:** Complete tile work, water proofing and lighting.
- (2) **Ramp 2:** Complete slab on grade, tile work and water proofing.
- (3) **Ramp 3:** Complete tile work, water proofing, grading and landscaping at West Plaza.
- (4) **Poletti Way:** Complete sidewalk and gutter work, pedestrian traffic lights.
- (5) **Pedestrian Underpass:** Complete tile work, water proofing and lighting.

Issues:

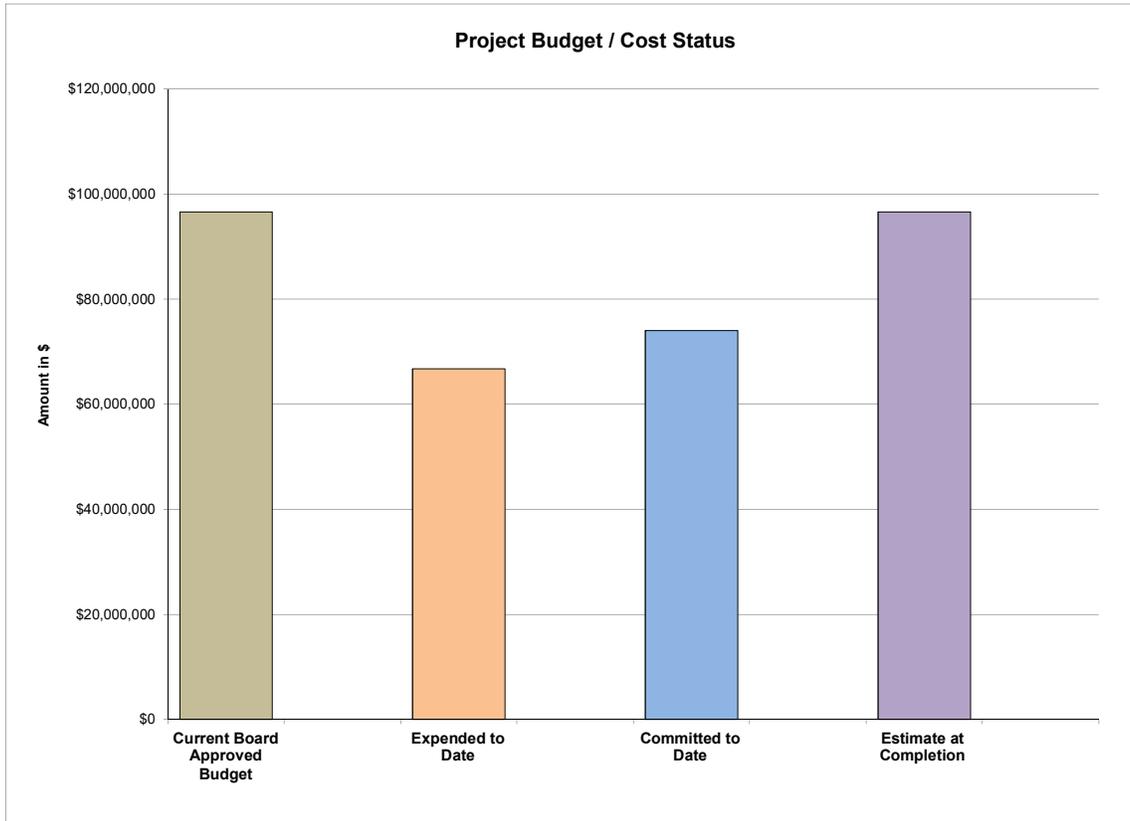
- (1) Getting power to station from PG&E. Issue has been elevated to PG&E management to resolve.
- (2) Getting water service from Cal Water. Working with Cal Water to mitigate.
- (3) Water leaking in the pedestrian underpass. Grouting is currently underway to eliminate leakage.

SOUTH SAN FRANCISCO STATION IMPROVEMENT PROJECT

BUDGET:



	(a)	(b)	(c)	(d)	(e) = (a - d)
	Current Board Approved Budget	Expended to Date	Committed to Date	Estimate at Completion	Variance at Completion
Project Total	\$96,600,000	\$66,699,976	\$74,005,813	\$96,600,000	\$0



Issues: Estimate at Completion (EAC) and budget were increased this quarter. The Board approved the increase at the July 2021 Board meeting and is being reflected in this report.

SAFETY: No incidents reported this quarter.



TA – Caltrain Project

**TA - Caltrain Projects (Continued):
Railroad Grade Separations**

	SMCTA Budget Expended Remaining
<p>00814 - GRADE SEPARATION STUDY REPORT – South Linden Avenue/Scott Street</p> <p>Scope: This is a planning study by Caltrain in conjunction with the cities of South San Francisco (SSF) and San Bruno, to explore the feasibility of different alternatives to grade separate South Linden Avenue in South San Francisco and Scott Street in San Bruno from the Caltrain Corridor. This study will include at least one design option that accommodates a potential passing track for the Caltrain/High Speed Rail blended system and build upon previously completed studies with current data and revised project alternatives, accounting for current site conditions. It will also explore a two-track alternative that preserves Scott Street as a through-street for motor vehicles.</p> <p>Phase: Planning. (Scheduled for completion approximately, June 2021)</p> <p>Status: Project team prepared invoices, progress reports, updated project schedule and held monthly PDT meetings. Completed the Final Draft PSR for Cities of South San Francisco and San Bruno and Caltrain for review. Revised PSR to incorporate comments and finalized PSR. Prepared closeout material and conducted monthly Project Development Meetings.</p>	\$650,000 \$649,968 \$32
<p>100277 - GRADE SEPARATION STUDY PROJECT - Whipple Avenue (Redwood City)</p> <p>Scope: The PSR will expand on prior preliminary grade separation studies and analyze feasible alternatives for the Whipple Avenue Grade Separation Project. Due to the proximity of this Project to other at-grade crossings and the Redwood City station, the analysis will consider impacts of grade changes at Whipple to other crossings in Redwood City, including Brewster Avenue, Broadway, Maple Street, Main Street and Chestnut Street.</p> <p>Phase: Planning. (Scheduled for completion approximately, July 2021)</p> <p>Status: Project team continued ongoing project coordination, prepared monthly progress reports and invoices, scheduled/held PDT meetings and updated the project schedule. Further developed materials and added to the virtual open house. Closed on-line survey and compiled results. Continued to refine the geometry of alternatives, including coordination with future development sites. Generated a modified draft/final report outline and materials. Continued Project Development Meetings.</p>	\$750,000 \$741,989 \$8,011

**TA - Caltrain Projects (Continued):
Station Closure**

<p>100579 - Atherton Caltrain Station Closure Project (Town of Atherton)</p> <p>Scope: Caltrain and the Town of Atherton have agreed to close the Atherton Station, which includes station demobilization, removal of center boarding platform, installation of permanent safety fencing along right-of-way (ROW) and implementation of four-quadrant gates at the Watkins Ave. grade crossing. The project budget includes a \$400K pass through to the Town for station property site improvements and/or an access improvement study.</p> <p>Phase: Demobilization and Construction. (Scheduled for completion approximately, December 2023)</p> <p>Status: Filed Environmental notice of exemption with San Mateo County Recorder's Office. Worked with JPB Contracts to start the work directive process with design consultant to conduct final design activities for the Watkins Avenue Crossing Improvements (quad gates) and continued meeting with Stakeholders.</p>	<p>SMCTA Budget \$4.125M</p> <p>Expended \$30,904</p> <p>Remaining \$4,094,096</p>
--	---

Ferry **Program Project**

TA - : San Mateo County Ferry Service

<p>100345 - FERRY TERMINAL PROJECT – Redwood City Ferry Project (Redwood City)</p> <p>Scope: This next phase will prepare a Redwood City Ferry Service Business Plan. The plan will be prepared under the direction of the Port of Redwood City, in coordination with the City of Redwood City, the Water Emergency Transportation Authority (WETA), and the SMCTA. Many of the information items and analyses required for this business plan were already prepared as part of the Redwood City Ferry Financial Feasibility Study & Cost-Benefit and Economic Impact Analyses (Feasibility Study) project, which was completed by CDM Smith in January 2021. The plan will provide project development in order to implement a ferry terminal in Redwood City. The business plan is scheduled to finish by January 2022.</p> <p>Phase: Business Plan.</p> <p>Status: Funding agreement with the TA was executed July 2021. Port of Redwood City executed the agreement with CDM Smith (consultant) June 2021.</p>	<p>SMCTA Budget \$160,000</p> <p>Expended \$0</p> <p>Remaining \$160,000</p>
<p>00743- FERRY TERMINAL PROJECT – South San Francisco Ferry Project (City of South San Francisco)</p> <p>Scope: Preparation of a Feasibility Study and Preliminary Engineering for a second ferry terminal to support public water taxi ferry service at Oyster Point in the City of South San Francisco. The Study will provide information on the viability of a public ferry service expansion beyond the existing Water Emergency Transportation Authority (WETA) public ferry service in South San Francisco as an essential first step before further effort is taken to develop a new ferry terminal. The San Mateo County Transportation Authority (TA) funded \$8.1 million for the construction of the existing WETA terminal. The feasibility study and preliminary engineering is scheduled to finish by March 2022.</p> <p>Phase: Planning.</p> <p>Status: The Project team initiated the Sea Level Rise (SLR) Design Alternatives phase of the project. The Records Search and preliminary geotechnical investigation work was completed. Design Alternatives and initial cost estimates were developed for the project site to address SLR projections for the year 2050 and for the year 2100. The design concepts to address SLR were presented to the US Army Corps of Engineers (USACE), the National Marine Fisheries, and the Regional Water Quality Control Board at a USACE sponsored inter-agency meeting.</p>	<p>SMCTA Budget \$350,000</p> <p>Expended \$40,787</p> <p>Remaining \$309,213</p>

Pedestrian and Bicycle **Program Project**

New Measure A Pedestrian and Bicycle Program Project Status Update

Sponsor	Project Name	Funded Phase(s)	Project Status	Award Date	Scope of Work Agreement Expiration Date	Measure A Funds	Measure W Funds	Expended Funds	Remaining Funds
Belmont	Ralston Avenue Corridor Improvement Project - Segment 3	Construction	The City and TA executed the funding agreement, 6/2021. Construction contract was awarded and work continued, which included concrete work for sidewalks, ramps, driveways and curb/gutters. *Current expected completion date 11/21.	Dec 2020	Jun 2024	\$0	\$840,000	\$0	\$0
Burlingame	Burlingame Station Pedestrian Improvements Project	Construction	The City and TA executed the funding agreement, 5/2021. Project team obtained community feedback on design concept. *Current expected completion date 9/2022.	Dec 2020	May 2024	\$0	\$600,000	\$0	\$0
Burlingame	California Drive Bicycle Facility	Construction	The City and TA executed the funding agreement, 3/2021. Project team obtained community feedback on preliminary design. *Current expected completion date 7/2022.	Dec 2020	Mar 2024	\$800,000	\$0	\$0	\$0
Daly City	John Daly Blvd./Skyline Blvd. Pedestrian Connection Project	Final design and construction	The City and the TA executed the funding agreement, 5/2021. *Current expected completion date 6/2023.	Dec 2020	May 2026	\$0	\$620,800	\$0	\$0
Daly City	Mission Street Streetscape Project	Final design and construction	The City executed the funding agreement for Transportation Development Act, Article 3 (TDA3) funds that are to be used for additional pedestrian safety elements. Project team reviewed potential utility conflicts, investigated concrete under medians and traffic control for concrete work on 95% design plans. *Current expected completion date 6/2022.	Mar 2018	Jul 2023	\$810,000	\$0	\$74,373	\$735,627
Daly City	Vision Zero Community Outreach Program	Program (Non-infrastructure)	The City and TA executed the funding agreement, 5/2021. *Current expected completion date 9/2022.	Dec-20	May-23	\$0	\$50,000	\$0	\$0
East Palo Alto	Bike Transportation Plan Implementation - Class II & III Bike Facilities Project	Final design and construction	Project team was preparing Notice of Completion and release of retention. *Current expected complete date 06/21.	Mar 2018	Oct 2023	\$300,000	\$0	\$282,094	\$17,906
Half Moon Bay	Pacific Coast Bikeway Connectivity Project North	Preliminary design/environmental, final design, right-of-way, construction	The Environmental Initial Study/Mitigated Negative Declaration (IS/MND) continued to be reviewed. *Current expected completion date 06/2023.	Mar 2018	Sep 2023	\$315,000	\$0	\$114,577	\$200,423
Menlo Park	Haven Avenue Streetscape Project	Preliminary design/environmental, final design and construction	The City sent the TA a request letter to extend the schedule to complete the Scope of Work and to amend the original funding agreement, due to additional standard requirements by Caltrans. Project team finalized bid package, coordinated Heritage Tree removal permit and renewed Department of Fish and Wildlife Permit. *Current expected completion date of 9/2022.	Apr 2014	Original: 4/1/2021 Extension: 9/2022	\$170,000	\$0	\$56,201	\$113,799
Menlo Park	Menlo Park Bike/Ped Enhancement Project	Final design and construction	Project team performed a site visit to address ponding issues, updated design to address ponding issues, and finalized design for Rectangular Rapid Flashing Beacon (RRFB). *Current expected completion date of 12/2021.	Mar 2018	Jul 2023	\$805,600	\$0	\$237,440	\$568,160
Town of Portola Valley	Rectangular Rapid Flashing Beacon (RRFB) on Alpine Rd. at Golden Oaks Drive Project	Right of Way and construction	The City and TA executed the funding agreement, 5/2021. *Current expected completion date 9/2022.	Dec 2020	May 2023	\$0	\$58,226	\$0	\$0
Town of Portola Valley	Rectangular Rapid Flashing Beacon (RRFB) on Portola Rd. at Corte Madera Rd. Project	Construction	The City and TA executed the funding agreement, 3/2021. *Current expected completion date 9/2022.	Dec 2020	Mar 2023	\$0	\$102,703	\$0	\$0
Redwood City	Highway 101 Pedestrian and Bicycle Undercrossing	Construction	Transportation Authority (TA) allocated funds have already been expended for the current phase. Quarterly reports will continue until the project is completed: Quarterly report for FY 21 Q4 is pending. *Previous expected completion date of 4/2021, revised expected completion date will be provided in the next Quarterly Report.	Mar 2016	Scope of Work Completed	\$500,000	\$0	\$500,000	\$0
Redwood City	Hopkins Avenue Traffic Safety Implementation Project	Construction	The City and TA executed the funding agreement, 7/2021. *Current expected completion date 9/2022.	Dec 2020	Jul 2024	\$0	\$360,000	\$0	\$0
Redwood City	Jefferson/Cleveland SRTS and Peninsula Bikeway Project	Final design and construction	Construction continued. Signal system and civil work at the intersection completed. *Current expected completion date 8/2021.	Mar 2018	Jul 2023	\$375,000	\$0	\$313,857	\$61,143

New Measure A Pedestrian and Bicycle Program Project Status Update

<i>Sponsor</i>	<i>Project Name</i>	<i>Funded Phase(s)</i>	<i>Project Status</i>	<i>Award Date</i>	<i>Scope of Work Agreement Expiration Date</i>	<i>Measure A Funds</i>	<i>Measure W Funds</i>	<i>Expended Funds</i>	<i>Remaining Funds</i>
San Carlos	US 101/Holly Street Pedestrian and Bicycle Overcrossing	Construction	Project is on hold until further funding is identified. Project must secure funding and request an extension by 02/2022 to retain TA funding. *Current expected completion date 6/2024.	Mar 2016	Feb 2022	\$1,000,000	\$0	\$0	\$1,000,000
County of San Mateo	Santa Cruz Avenue and Alameda de las Pulgas Improvement Project	Preliminary design/environmental and final design	The City and TA executed the funding agreement, 6/2021. Project team commissioned finalizing Scope of Work, which included reviewing and gathering all utility data in the corridor's right-of-way. *Current expected completion date 10/2022.	Dec 2020	Jun 2023	\$0	\$700,000	\$0	\$0
San Mateo	28th Avenue Bike Boulevard Implementation Project	Final design and construction	Construction completed the end of 06/2021. Due to curb extension grade adjustments at 28th Ave/Garfield, the intersection was repaved, which prompted a change order of \$45K, paid by the City.	Mar 2018	Dec 2023	\$380,000	\$0	\$339,500	\$40,500
San Mateo	Hillsdale Caltrain Station Bicycle Access Gap Closure Project	Planning, preliminary design/environmental and final design	The City and TA executed the funding agreement, 6/2021. RFP anticipated to begin in 9/2021. *Current expected completion date 11/2021.	Dec 2020	Dec 2023	\$153,000	\$0	\$0	\$0
San Mateo	North San Mateo Drive Pedestrian and Bicycle Improvement Project	Construction	Construction continued, which included installation of Rectangular Rapid Flashing Beacon (RRFB), traffic striping and signal activation. *Current expected complete date 7/2021.	Mar 2016	Jun 2022	\$200,000	\$0	\$83,348	\$116,652

Notes:

1. Projects from the December 2020 Pedestrian and Bicycle Call for Projects with completed funding agreements were added, which include awards from both Measure A and Measure W.



Definition of Terms

Active Capital Projects - Engineering and Construction Projects currently being executed or funded by SMCTA including the PSR (Project Study Report) phase, the PA/ED (Project Approval and Environmental Document) phase, the PS&E (Plan, Specification and Estimate) phase, the Construction phase, and the Closeout phase.

Current Approved Budget – Originally Board approved budget for the current phase of the project or for the total project + additional budget subsequently approved.

Current Contribution – Funding originally approved by the appropriate governing board for the current phase of the project or for the total project + additional funding subsequently approved.

Estimate at Completion (EAC) – The forecasted cost at completion of the current phase or the forecasted cost at completion of the total project. The estimate at completion cost can be different from the current approved budget. This difference reflects a cost variance at completion (underrun or overrun).

Expended to Date – The cumulative project costs that have been recorded through the current reporting period in the Agency’s accounting system + accrual costs of the work performed that have not been recorded in the accounting system; and costs incurred by other agencies as reported.

Issues - Identify major issues and problems (i.e. outside influences, procurement, property acquisitions, etc.) that may impact the project; quantify possible impacts and identify corrective actions.

On-hold Projects – Projects not currently active due to (a) lack of funding, (b) lack of environmental permits, (c) projects funded but yet to be initiated, (d) projects being closed-out, and (e) schedule impacted by other related projects.

Original Contribution – Funding originally approved by the appropriate governing board for the current phase of the project or for the total project.

Variance at Completion – Difference between the Current Approved Budget and the EAC. Positive variance at completion reflects potential project underrun.



Abbreviations

CAP – Citizen Advisory Panel

CAC – Citizen Advisory Committee

CEQA – California Environmental Quality Act

EIR/EIS – Environmental Impact Report / Environmental Impact Study

ERM – Environmental Resource Management

EMU – Electric Multiple Unit trainset

MTC – Metropolitan Transportation Commission

NEPA – National Environmental Policy Act

PAC – Policy Advisory Committee

PA/ED – Project Approval/ Environmental Document – Project documents reflecting approval of environmental impact assessments to the project.

PDT – Policy Development Team / Project Development Team

PS&E – Plan, Specifications and Estimates – Perform Engineering Plans, Specifications, and Estimating tasks from 35% Design to Final Design.

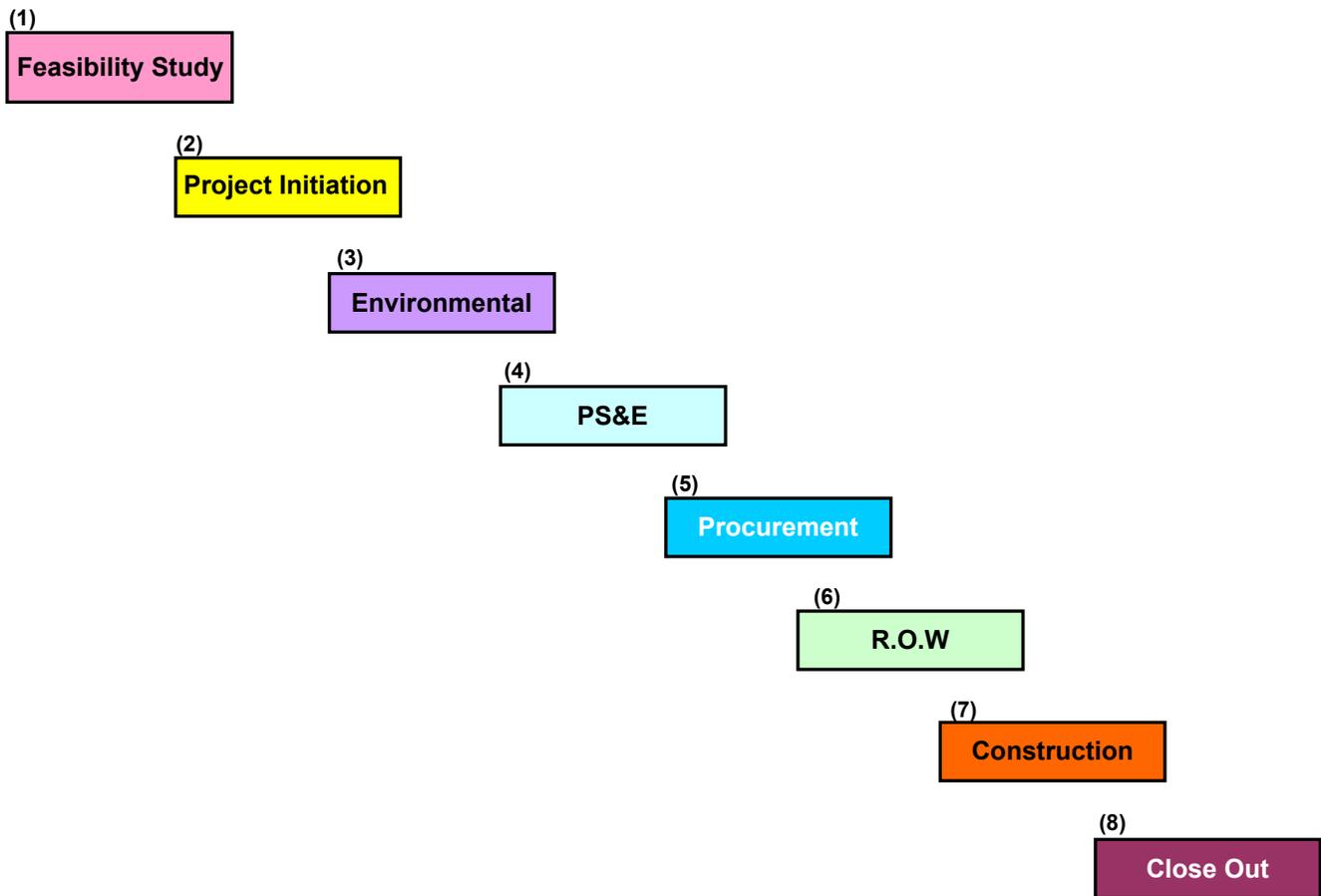
PSR – Project Study Report – A report providing conceptual project information including project scope, environmental assessment, feasibility, scope, costs and schedule.

ROW – Right-of-Way – Land, property, or interest acquired for or devoted to transportation purpose.

RTIP – Regional Transportation Improvement Program

UPRR – Union Pacific Railroad

Project Phases



Note: Phase sequence is as shown; however some phases may overlap.



Performance Status (Traffic Light) Criteria Highway Program

SECTIONS	On Target (GREEN)	Moderate Risk (YELLOW)	High Risk (RED)
1. SCOPE	<p>(a) Scope is consistent with Budget or Funding.</p> <p>(b) Scope is consistent with other projects.</p> <p>(c) Scope change has been mitigated.</p>	<p>(a) Scope is NOT consistent with Budget or Funding.</p> <p>(b) Scope appears to be in conflict with another project.</p> <p>(c) Scope changes have been proposed.</p>	<p>(a) Significant scope changes / significant deviations from the original plan.</p>
2. BUDGET	<p>(a) Estimate at Completion forecast is within plus /minus 10% of the Current Approved Budget.</p>	<p>(a) Estimate at Completion forecast exceeds Current Approved Budget between 10% to 20%.</p>	<p>(a) Estimate at Completion forecast exceeds Current Approved Budget by more than 20%.</p>
3. SCHEDULE	<p>(a) Project milestones / critical path are within plus/minus four months of the current baseline schedule.</p> <p>(b) Physical progress during the report period is consistent with incurred expenditures.</p> <p>(c) Schedule has been defined.</p>	<p>(a) Project milestones / critical path show slippage. Project is more than four to six months behind the current baseline schedule.</p> <p>(b) No physical progress during the report period, but expenditures have been incurred.</p> <p>(c) Detailed baseline schedule NOT finalized.</p>	<p>(a) Forecast project completion date is later than the current baseline scheduled completion date by more than six months.</p>
4. FUNDING	<p>(a) Expenditure is consistent with Available Funding.</p> <p>(b) All funding has been secured or available for scheduled work.</p>	<p>(a) Expenditure reaches 90% of <u>Available Funding</u>, where remaining funding is NOT yet available.</p> <p>(b) NOT all funding is secured or available for scheduled work.</p>	<p>(a) Expenditure reaches 100% of <u>Available Funding</u>, where remaining funding is NOT yet available.</p> <p>(b) No funding is secured or available for scheduled work.</p>

Performance Status (Traffic Light) Criteria Caltrain Program

SECTIONS	On Target (GREEN)	Moderate Risk (YELLOW)	High Risk (RED)
1. SCOPE	(a) Scope is consistent with Budget or Funding. (b) Scope is consistent with other projects. (c) Scope change has been mitigated.	(a) Scope is NOT consistent with Budget or Funding. (b) Scope appears to be in conflict with another project. (c) Scope changes have been proposed.	(a) Significant scope changes / significant deviations from the original plan.
2. BUDGET	(a) Estimate at Completion is within plus /minus 5% of the Current Board Approved Budget.	(a) Estimate at Completion exceeds the Current Board Approved Budget by 5% to 10%.	(a) Estimate at Completion exceeds the Current Board Approved Budget by more than 10%.
3. SCHEDULE	(a) Project milestones / critical path are within plus/minus two months of the current baseline schedule. (b) Physical progress during the report period is consistent with incurred expenditures. (c) Schedule has been defined.	(a) Project milestones / critical path show slippage. Project is more than two to six months behind the current baseline schedule. (b) No physical progress during the report period, but expenditures have been incurred. (c) Detailed baseline schedule NOT finalized.	(a) Project milestones / critical path show slippage more than two consecutive months. (b) Forecast project completion is later than the current baseline scheduled completion by more than six months. (c) Schedule NOT defined for two consecutive months.
4. SAFETY	(a) No reported safety related incidents on the project.	(a) One Near Miss or incident requiring written report based on contract requirements.	(a) Injury (worker or passenger) requiring reporting to the Federal Railroad Administration. (b) Two or more Miss or incident requiring written report based on contract requirements.

Schedule Legend



Completed



Critical path



Baseline/target schedule