

Capital Projects

Quarterly Status Report

1st Quarter FY2018 : July 01 - September 30, 2017

Report prepared for the **December 07, 2017 TA Board Meeting**

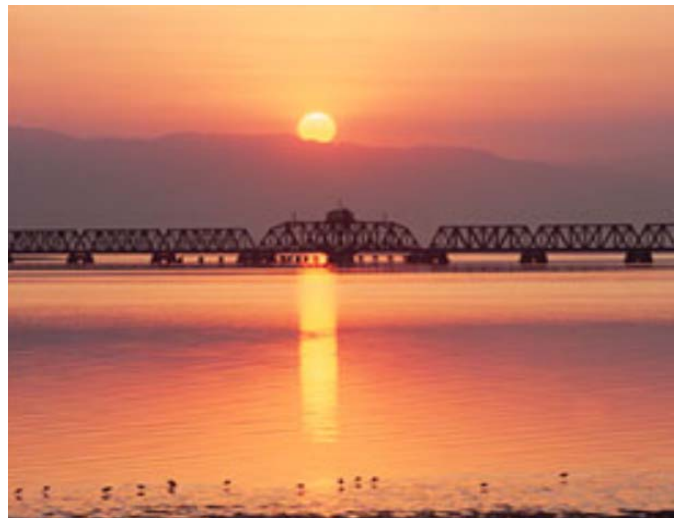




TABLE OF CONTENTS

Traffic Light Report..... 1

Level 2 Projects

Highways2

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

00622 – U.S. 101 / Willow Interchange Project 4

00768 – U.S. 101 / Woodside Road Interchange Project..... 5

00782 – San Pedro Creek Bridge Replacement Project 6

00791 – U.S. 101 / Managed Lanes Project (previously the U.S. 101 HOV Project) 7

00793 – Highway 1 Safety & Operational Improvements Project 8

00795 – U.S. 101 / Holly Street Interchange Project 9

00799 – U.S. 101 / State Route 92 Interchange Project..... 10

00801 – U.S. 101 / Peninsula Ave Interchange Project..... 11

00802 – U.S. 101 / Poplar Avenue Safety Improvements Project..... 12

00803 – U.S. 101 / Produce Avenue Project 13

00805 – Highway 92 / El Camino Real Interchange Project 14

00817 – State Route 35 Widening Project 15

Level 1 Projects

Highways 16

00629 – U.S. 101 / Marsh to SM/SC County Line Project (Auxiliary Lanes) 17

Caltrain - Grade Separation & Oversight..... 18

00812 – Grade Separation Study - 25th Avenue Project (San Mateo)..... 19

00813 – Grade Separation Study – Broadway Project (Burlingame) 19

00814 – Grade Separation Study Report – (South Linden Avenue/Scott Street)..... 20

00815 – Grade Separation Study Project - Ravenswood Avenue (Menlo Park) 20

Pedestrian and Bicycle Program Project 22

Pedestrian and Bicycle Program Project Status Update 23

Definition of Terms 25

Abbreviations..... 26

Project Phases 27

Performance Status (Traffic Light) Criteria 28

Level 2 Projects

	SCOPE		BUDGET		SCHEDULE		FUNDING		Page
	Q4 FY17	Q1 FY18	Q4 FY17	Q1 FY18	Q4 FY17	Q1 FY18	Q4 FY17	Q1 FY18	
Highways									2
00621 - U.S. 101 / Broadway Interchange Project Phase - Construction									3
00622 - U.S. 101 / Willow Interchange Project Phase - Construction									4
00768 - U.S. 101 / Woodside Interchange Project Phase - PS & E									5
00782 - San Pedro Creek Bridge Replacement Project Phase - Plant Establishment & Biological Monitoring									6
00791 - U.S. 101 Managed Lanes Project (previously the U.S. 101 HOV Project) Phase - PA & ED									7
00793 - Highway 1 Safety & Operational Improvements Project (Gray Whale Cove) Phase - Permit Engineering Evaluation Report (PEER)									8
00795 - U.S. 101 / Holly Street Interchange Project Phase - PS&E									9
00799 - US 101 / State Route 92 Interchange Project Phase - Preliminary Planning Study (PPS)									10
00801 - U.S. 101 / Peninsula Ave Interchange Project Phase - PA & ED									11
00802 – U.S. 101 / Poplar Corridor Safety Improvements Project Phase - Construction									12
00803 – U.S. 101 / Produce Avenue Project Phase - PA & ED									13
00805 – Highway 92 / El Camino Real Interchange Project Phase - Construction									14
00817 - State Route 35 Widening Project Phase - Preliminary Planning Study (PPS)									15

Level 1 Projects

Highway	16
00629 - U.S. 101 - Marsh to SM/SC County Line Project (Auxiliary Lanes) Phase - Plant Establishment	17
Caltrain - Grade Separation & Oversight	18
00812 - Grade Separation Study - 25th Avenue Project (San Mateo) Phase - Planning	19
00813 - Grade Separation Study - Broadway Project (Burlingame) Phase - Planning	19
00814 – Grade Separation Study Report – (South Linden Avenue/Scott Street) Phase - Planning	20
00815 – Grade Separation Study Project - Ravenswood Avenue (Menlo Park) Phase - Planning	20
Pedestrian and Bicycle Program Project	22
Pedestrian and Bicycle Program Project Status Update	23



= Project On-Hold



= No Issues



= Notable Issues



= Significant Issues

Level 2 Projects Highways

000621 - U.S. 101 / BROADWAY INTERCHANGE PROJECT

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 is the implementation agency for the Construction phase, and is responsible for utility relocation oversight. The project is currently under construction. Construction phase includes right-of-way and utility relocation activities, and one-year plant establishment period for planting on City right-of-way. Planting on Caltrans right-of-way will be part of a subsequent contract following completion of the current construction contract.



TA Role: Funding Agency, and design support during construction.
Sponsor: City of Burlingame

Project Status Summary: PID, PA&ED, and PS&E phases are complete. The project is currently in the final phase of construction. Caltrans is performing construction administration and inspection, and has reported that the contractor has completed approximately 93% of the construction contract work, 98% of the scheduled time has been used and 89% of the budgeted cost has been expended.

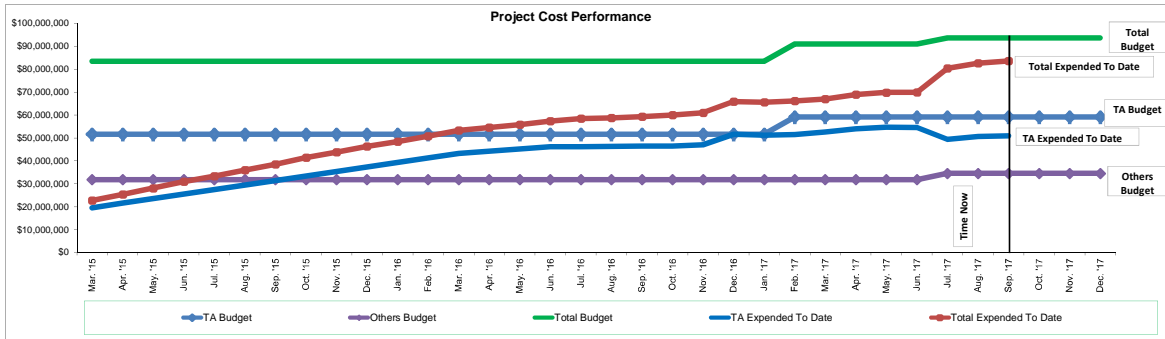
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$59,187,000	\$51,022,803	\$8,164,197	\$59,187,000	\$0
Others	\$34,551,000	32,614,837	\$1,936,163	\$34,551,000	\$0
Total Project	\$93,738,000	\$83,637,640	\$10,100,360	\$93,738,000	\$0

Note: The current budget includes the cost for subsequent landscaping work that will commence after construction completion.



Issues: In July 2017, project expenditures were adjusted to include the \$1.12 M of City's reimbursement for sewer relocation work and \$4.218 M of STIP reimbursement for PS&E costs. These reimbursements had been credited back to TA and were deducted from TA's expenditure. In addition, State increased its budget by \$1.6 M to cover extra work associated with additional right-of-way commitments and unforeseen site conditions. The corresponding State and City's budgets and expenditures were revised.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PID (PSR)	05/01/00	11/30/05	05/01/00	11/30/05	05/01/00	11/30/05
PA&ED	10/02/08	11/30/10	10/02/08	04/23/11	10/02/08	04/23/11
PS&E	06/01/11	12/31/13	06/01/11	06/30/14	06/01/11	06/30/14
Construction	09/10/14	11/20/17	09/10/14	11/20/17	09/10/14	11/20/17

Note: The current schedule does not include the subsequent landscaping period that will commence after construction completion.

Progress

- This Quarter :**
- Installed final paving at Crowne Plaza entrance and parking lot.
 - Continued to place leveling courses and dense hot mixed asphalt overlays on city streets.
 - Completed drainage, landscaping and irrigation system.
 - Continued to install bioswale and placed permanent erosion control.
 - Continued to work on electrical signal, lighting and fiber optic installation.
 - Installed final permanent roadside signs.
 - Installed remaining crash cushions and metal beam guard rail throughout the project.
 - Installed rubberized hot mixed asphalt on ramps, and grind and groove bridge decks.
 - Grinded, paved and cut detector loops on US 101 mainline.
 - Installed traffic detector loops and placed final striping at Broadway and Bayshore Hwy.

Future

- Activities:**
- Install replacement signs at Crowne Plaza and Valero Gas Station.
 - Install remaining fencing throughout the project.
 - Complete block outs at retaining wall openings for PG&E work.

Issues: Ribbon cutting ceremony is scheduled for September 14, 2017.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$59,187,000	63%	\$51,022,803	86%	\$59,187,000	63%
Others						
Federal	\$3,613,000	4%	\$3,377,380	93%	\$3,613,000	4%
State	\$24,818,000	26%	\$23,308,050	94%	\$24,818,000	26%
City	\$6,120,000	7%	\$5,929,407	97%	\$6,120,000	7%
Total	\$93,738,000	100%	\$83,637,640	89%	\$93,738,000	100%

Issues: In July 2017, project expenditures were adjusted to include the \$1.12 M of City's reimbursement for sewer relocation work and \$4.218 M of STIP reimbursement for PS&E costs. These reimbursements had been credited back to TA and were deducted from TA's expenditure. In addition, State increased its budget by \$1.6 M to cover extra work associated with additional right-of-way commitments and unforeseen site conditions. The corresponding State and City's budgets and expenditures were revised.

000622 - U.S. 101 / WILLOW INTERCHANGE PROJECT

Scope: This project will convert the existing full-cloverleaf interchange to a partial-cloverleaf interchange and replace the existing Willow Road Overcrossing with additional vehicular lanes, sidewalks on both sides, and new enhanced bikeways. The project also includes realignment and widening of on- and off-ramps, and new signals at the ramp intersections.



TA Role: Funding Agency and Technical Support
Sponsor: City of Menlo Park

Project Status Summary: TA developed the Project Study Report (PSR) in May 2005. The Environmental documents for the PA&ED phase were 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 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. Project is currently in Stage 1 construction. Caltrans is performing construction administration and inspection, and has reported that the contractor has completed approximately 19% of the construction contract work, 30% of the scheduled time has been used and 26% of the budgeted cost has been expended.

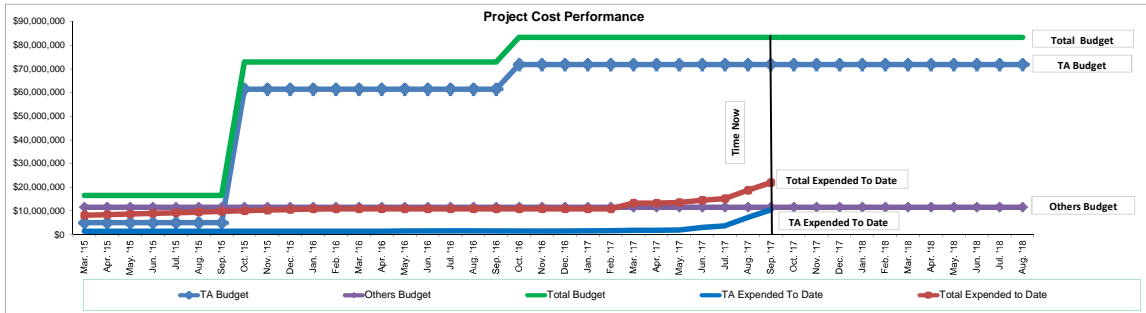
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$71,800,000	\$10,413,786	\$61,386,214	\$71,800,000	\$0
Others	\$11,552,000	\$11,552,000	\$0	\$11,552,000	\$0
Total Project	\$83,352,000	\$21,965,786	\$61,386,214	\$83,352,000	\$0

Note: Budget is for PID, PA&ED, PS&E, Right-of-Way and Construction phases.



Issues: Vibration monitoring stations, pre- and post-construction ground movement survey and site attenuation study were added to the project to monitor the pile driving operation near homes and businesses, and to determine the extent to which ground movement may be affected by construction-induced vibrations. The additional vibration monitoring measures will add \$99,900 to the project and is expected to be covered by construction contingency funds.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		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	07/26/18	05/08/17	07/26/18

Progress

This Quarter:

- (1) Completed clearing and grubbing, and tree removal.
- (2) Completed temporary ramp widening for stage 1, phase 1 construction (CCO #14).
- (3) Relocated waterlines on Pierce Road, E. Bayshore Road and Willow Road.
- (4) Mobilized for ground improvements (cement deep soil mixing) in southeast quadrant of interchange.
- (5) Provided temporary detours for stage construction.
- (6) Began excavation and grading work on E. Bayshore Road, and US 101 northbound and southbound diagonal on-ramps.
- (7) Completed placement of temporary K-rail and striping for stage 1, phase 1 construction.
- (8) Completed bridge demolition at abutments and began installation of temporary tieback at abutments.
- (9) Widening of E. Bayshore, including the construction of curb, gutter, sidewalk and pavement on E. Bayshore.
- (10) Constructed temporary loop off-ramp, including striping, signals and lighting work.

Future Activities

- (1) Continue excavation and grading work on E. Bayshore Road, and US 101 northbound and southbound diagonal on-ramps.
- (2) Continue widening of E. Bayshore, including the construction of curb, gutter, sidewalk and pavement on E. Bayshore.
- (3) Construct tie-ins for relocated waterlines on Pierce Road, E. Bayshore Road and Willow Road.
- (4) Begin curb removal on Pierce Road.
- (5) Construct temporary signals and lighting at signalized intersections.
- (6) Begin bridge pile driving at northwest quadrant of the interchange and continue installation of temporary tieback at abutments.
- (7) Install drainage system near soundwalls at the southwest quadrant of the interchange and on Willow Road.

Issues: Bird nest locations are no longer active.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$71,800,000	86%	\$10,413,786	15%	\$71,800,000	86%
Others						
Federal		0%		0%		0%
State	\$11,552,000	14%	\$11,552,000	100%	\$11,552,000	14%
City		0%		0%		0%
Total	\$83,352,000	100%	\$21,965,786	26%	\$83,352,000	100%

Issues: SMCTA funding includes \$10.4 M Measure A Advancement funds for construction support to be reimbursed by Caltrans once State funds become available.

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

Scope: The project proposes to 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 in both directions, reconstruct ramp connections between Woodside Road and US 101, and eliminate the existing five-legged intersection at Broadway and Woodside Road.



TA Role: Funding Agency
Sponsor: Redwood City (Also Implementing Agency)

Project Status Summary: Caltrans approved the Environmental Document and Final Project Report. The PA&ED phase is now completed. In January 2017, the TA Board of Directors allocated additional Measure A funds to support the PS&E phase, and the City of Redwood City has committed additional matching funds. The Project is currently in preparation of the PS&E and right-of-way support phases. In July 2017, the City increased its funding contribution to cover the increased costs associated with PS&E, right-of-way and utility verification work. TA has entered a Funding Agreement with the City in August 2017 for the PS&E phase of work, and a notice-to-proceed was issued to the design consultant. The City is currently in the process of establishing a Cooperative agreement with Caltrans for their PS&E review and support.

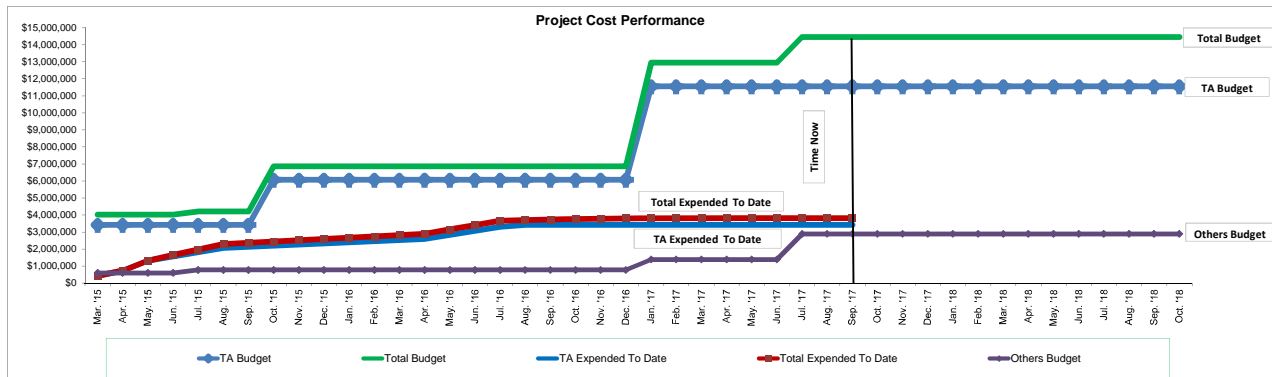
Issues: None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$11,560,000	\$3,420,000	\$8,140,000	\$11,560,000	\$0
Others	\$2,894,000	\$396,924	\$2,497,076	\$2,894,000	\$0
Total Project	\$14,454,000	\$3,816,924	\$10,637,076	\$14,454,000	\$0

Note: Budget is for PA&ED, PS&E and Right-of-Way Support phases only.



Issues: Redwood City increased their contribution by \$1.5 million to cover increased costs associated with PS&E, right-of-way and utility verification work.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		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	05/01/20	08/01/17	05/01/20
Right-of-Way	08/01/17	05/01/20	08/01/17	05/01/20	08/01/17	05/01/20

Progress This Quarter:

- (1) Redwood City continued to establish a cooperative agreement with Caltrans.
- (2) On July 24, 2017, Redwood City council approved and authorized agreements for design and project management associated with the project, and adopted resolution approving the Co-op agreement with Caltrans in support of the project development.
- (3) Redwood City finalized the funding agreement with TA. Funding Agreement was executed on August 1, 2017.
- (4) A notice-to-proceed was issued to design consultant to begin design and right-of-way work in August 2017.

Future Activities:

- (1) Execution of a Caltrans Cooperative Agreement.
- (2) Conduct kick-off meeting with Caltrans.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$11,560,000	80%	\$3,420,000	30%	\$11,560,000	80%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$2,894,000	20%	\$396,924	14%	\$2,894,000	20%
Total	\$14,454,000	80%	\$3,816,924	26%	\$14,454,000	80%

Issues: Redwood City increased their contribution by \$1.5 million to cover increased costs associated with PS&E, right-of-way and utility verification work.

000782 - SAN PEDRO CREEK BRIDGE REPLACEMENT PROJECT

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.



TA Role: Funding Agency, and Technical Support during construction.
Sponsor: City of Pacifica

Project Status Summary: The Construction Phase administrated by Caltrans is now complete. Off-site Mitigation is also complete. Project is currently in the plant establishment and biological monitoring phases. Environmental permits issued for the Project require an additional 3-year monitoring period after the completion of plant establishment. The additional monitoring will be performed under a separate contract with Caltrans. City is currently in process of establishing a Cooperative Agreement with Caltrans for the remaining monitoring period.

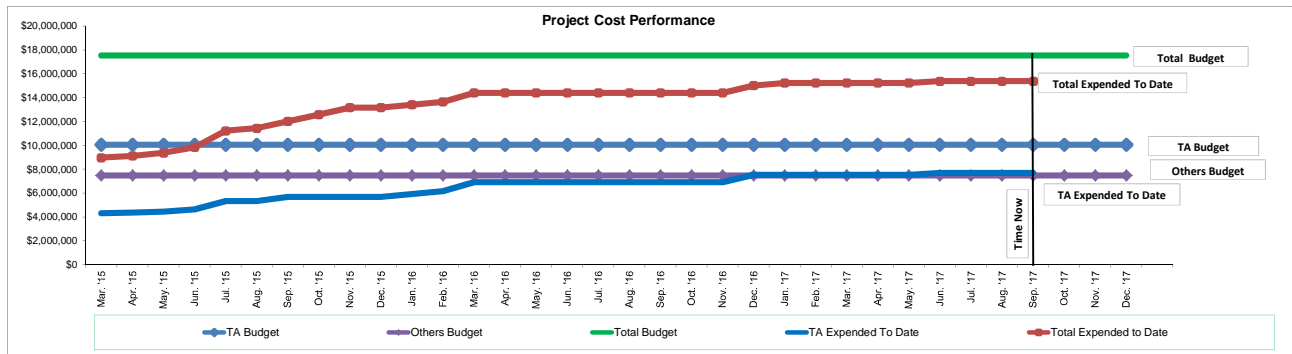
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$10,054,000	\$7,688,361	\$762,639	\$8,451,000	\$1,603,000
Others	\$7,790,381	\$7,691,240	\$99,141	\$7,790,381	\$0
Total Project	\$17,844,381	\$15,379,601	\$861,780	\$16,241,381	\$1,603,000

Note: Budget for PS&E, Construction, plant establishment and a 3-year Biological Monitoring period.



Issues: None.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	04/01/11	10/05/12	04/01/11	09/20/13	04/01/11	09/20/13
Construction	04/07/14	11/10/15	04/07/14	10/15/15	04/07/14	10/15/15
Offsite Mitigation	11/10/15	11/10/16	10/15/15	10/15/16	10/15/15	08/15/16
Plant Establishment/ Bio. Monitoring (Phase I)	10/15/15	11/30/17	10/15/15	11/30/17	10/15/15	11/30/17
Bio. Monitoring (Phase II)	11/30/17	11/30/20	11/30/17	11/30/20	11/30/17	11/30/20

Progress (1) Conducted plant establishment and biological monitoring.
This Quarter: (2) Conducted meeting with City of Pacifica and Caltrans on July 11, 2017 to discuss agencies' roles and responsibilities, scope, and budget for the subsequent biological monitoring work.

Future Activities (1) Continue plant establishment and biological monitoring.
 (2) Establish Caltrans Cooperative Agreement.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$10,054,000	56%	\$7,688,361	91%	\$8,451,000	52%
Others						
Federal	\$4,446,000	25%	\$4,446,000	100%	\$4,446,000	27%
State	\$3,194,381	18%	\$3,095,240	97%	\$3,194,381	20%
City	\$150,000	1%	\$150,000	100%	\$150,000	1%
Total	\$17,844,381	100%	\$15,379,601	95%	\$16,241,381	100%

Issues: None

000791 - U.S. 101 - MANAGED LANES PROJECT

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



TA Role: Funding Agency / Co-Implementer / Co-Sponsor
Sponsors: C/CAG and TA

Project Status Summary: This project is in the PA&ED phase. 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. Current work in progress includes traffic studies, Geotechnical Report, general environmental studies, biological studies, cultural resource studies and development of APE mapping. 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 and Draft Project Report were completed, and are currently in circulation for review and comment.

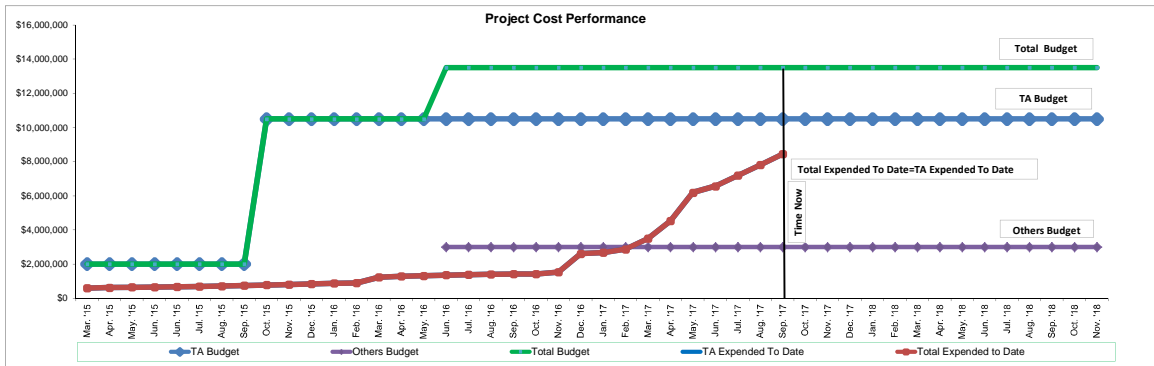
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$10,500,000	\$8,440,789	\$2,059,211	\$10,500,000	\$0
Others	\$3,000,000	\$0	\$0	\$3,000,000	\$0
Total Project	\$13,500,000	\$8,440,789	\$5,059,211	\$13,500,000	\$0

Note: Budget is for PID and PA&ED phases only. An additional \$9.5 M of federal funds were secured for the project for preliminary engineering work but are not reflected in the table above.



Issues: None.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (8/16)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PSR-PDS	12/05/13	12/15/14	12/05/13	05/15/15	12/05/13	05/04/15
Supplemental PSR-PDS	02/03/16	06/01/16	02/03/16	06/01/16	02/03/16	06/03/16
PA&ED	06/22/16	10/24/18	06/22/16	10/24/18	06/22/16	07/01/18

- Progress This Quarter:**
- (1) Completed Noise Abatement Decision Report (NADR).
 - (2) Completed and submitted the draft Air Quality Report (AQR).
 - (3) Final review and approval of Natural Environmental Study Report (NES).
 - (4) Completed and submitted the draft Traffic Operations Analysis Report (TOAR).
 - (5) Completed review of Draft Environmental Document (DED) by Project Management Team.
 - (6) Conducted workshop to review comments on DED.
 - (7) Completed construction cost estimate for DPR and Noise Barriers.
 - (8) Completed Draft Project Report (DPR) for Project Management Team review.
 - (9) Completed internal circulation of DPR for comment.
 - (10) Completed 1st Admin Draft IS/EA and completed circulation of 1st Admin Draft IS/EA for internal review and comment.
 - (11) Addressed comments on 1st Admin Draft IS/EA obtained from internal review.

- Future Activities:**
- (1) Continue to incorporate comments on 1st Admin Draft IS/EA obtained from internal review.
 - (2) Prepare and submit 2nd Admin Draft IS/EA for internal circulation and approval.
 - (3) Submit 2nd Admin Draft IS/EA for Caltrans senior staff, office chief and deputy review.
 - (4) Submit DED for Caltrans deputy review and approval.
 - (5) Continue to incorporate Draft Project Report (DPR) review comments received from internal circulation.
 - (6) Submit revised DPR for internal approval.

Issues: The project team is seeking opportunities to advance the PA&ED phase and is targeting early completion in July 2018.

Funding:



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$10,500,000	78%	\$8,440,789	80%	\$10,500,000	78%
Others	\$0	0%				
Federal*	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
Private**	\$3,000,000	22%	\$0	0%	\$3,000,000	22%
Total	\$13,500,000	100%	\$8,440,789	63%	\$13,500,000	100%

* An additional \$9.5 M of federal funds were secured for the project for preliminary engineering work but are not reflected in the table above.

** \$3M from SAMCEDA funding agreement.

Issues: None.

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

Scope: Safety and mobility improvement study 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.



TA Role: Implementing and Funding Agency
Sponsor: County of San Mateo

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 a Notice-to-Proceed was issued to design consultant on September 27, 2017.

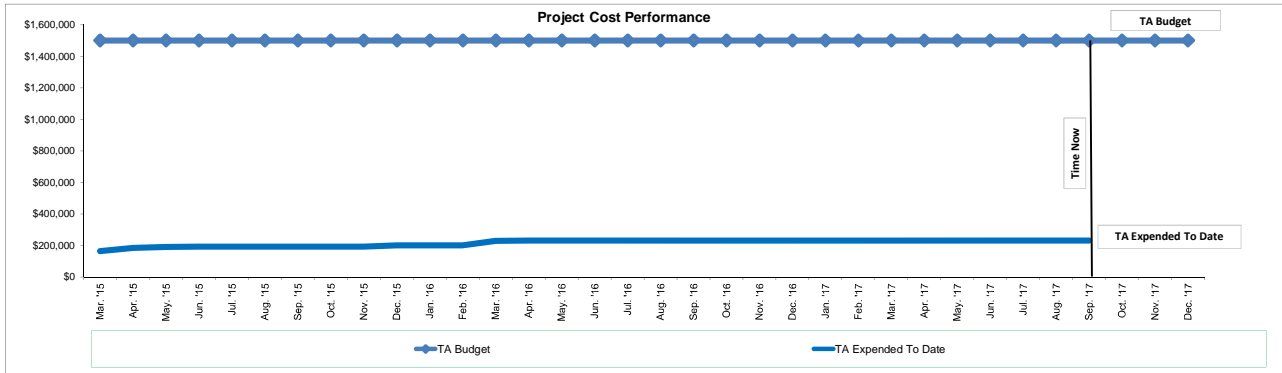
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$1,500,000	\$231,171	\$1,268,829	\$1,500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$1,500,000	\$231,171	\$1,268,829	\$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.



Issues: None.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		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	09/30/18	09/27/17	09/30/18

Progress This Quarter:

- (1) County and Caltrans staff met on August 2, 2017 to discuss future partnership role for construction.
- (2) County approved the Memorandum of Understanding (MOU) at their September 12, 2017 Board meeting.
- (3) A MOU between TA and County of San Mateo was executed on September 26, 2017.
- (4) A Notice-to-Proceed was issued to design consultant on September 27, 2017.
- (5) A kick-off meeting with County, Caltrans, Midcoast Community Council, TA and design consultant was held on September 27, 2017.

Future Activities:

- (1) Prepare Encroachment Permit application to initiate the PEER scope of work with Caltrans.
- (2) Conduct data collection for technical analysis.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,500,000	100%	\$231,171	15%	\$1,500,000	100%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City		0%		0%		0%
Total	\$1,500,000	100%	\$231,171	15%	\$1,500,000	100%

Issues: None.

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

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.



TA Role: Funding Agency
Sponsor: San Carlos (also Implementing Agency)

Project Status Summary: The environmental document was certified by Caltrans on June 19, 2015. Final Project Report for the interchange was approved by Caltrans on September 25, 2015. PS&E phase of work has commenced since July 2015. The 65% design was submitted to Caltrans in November 2015. The 95% Civil plans are completed and submitted in August 2016. Caltrans' review comments on 95% Civil package were provided in November 2016. 95% Structural PS&E package was submitted to Caltrans in February 2017. Work is on-going for 100% Civil and Structural PS&E submittal.

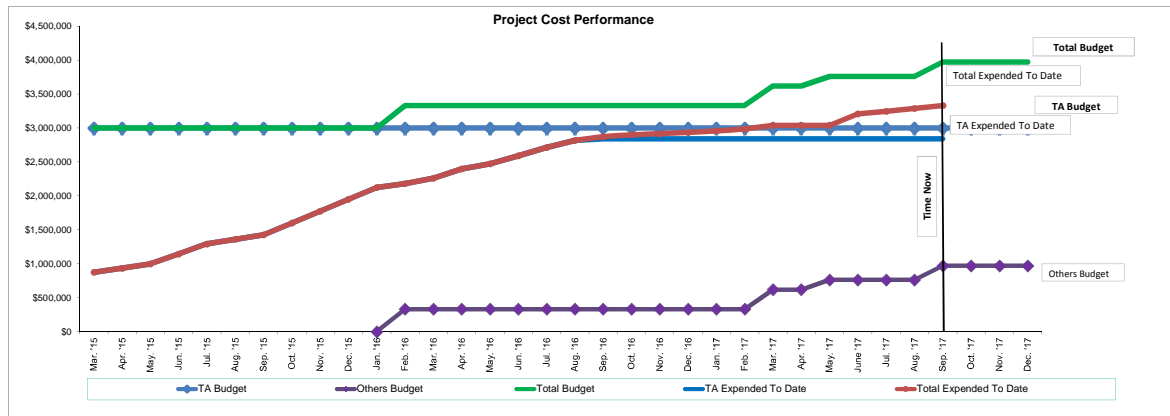
Issues: Schedule has been delayed due to additional scope of work associated with SMART corridor utility relocation, additional retaining walls, and the decorative arches and lighting.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,000,000	\$2,842,228	\$0	\$2,842,228	\$157,772
Others	\$763,063	\$489,585	\$273,478	\$763,063	\$0
Total Project	\$3,763,063	\$3,331,813	\$273,478	\$3,605,291	\$157,772

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.



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.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		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	12/29/17
Right of Way	07/30/15	12/30/16	07/30/15	12/30/16	07/30/15	09/30/17

Progress (1) Updated construction quantities and cost estimate.
This Quarter: (2) Coordinated with Architect and lighting consultant on Arcs, LED lighting and decorative lighting features.
 (3) Continued on right-of-way negotiations and acquisitions, and utility relocation process.
 (4) Revised Dainage Report and Storm Water Data Report.
 (5) Coordinated with Title Company regarding the title and escrow documents and fees.
 (6) Completed independent design check calculations per Caltrans comments.

Future Activities: (1) Finalize and deliver 100% PS&E for Caltrans approval.
 (2) Complete right-of-way and utility activities for Right-of-Way Certification.
 (3) Continue project closeout document for the PS&E and right-of-way phases.
 (4) Conduct project planning meeting to discuss funding needs for subsequent construction phase of the project.

Issues: The completion of the PS&E and right-of-way phases have been delayed due to additional work associated with SMART corridor utility relocation, additional retaining walls, and the decorative arches and lighting. The project is currently forecasting completion in December 2017.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,000,000	80%	\$2,842,228	100%	\$2,842,228	79%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City	\$763,063	20%	\$489,585	64%	\$763,063	21%
Total	\$3,763,063	100%	\$3,331,813	92%	\$3,605,291	100%

Issues: The current funding table does not include funding for construction phase. A total of \$10.72 M of Measure A funds were allocated for construction and right-of-way which included \$150,000 of TA program support cost. A total of \$4.53 M of City matching funds were made available for construction, construction support and right-of-way. Allocation of Measure A funds were conditioned upon the completion of design. The City has identified an approximate of \$3.87 million shortfall in construction funds due to additional costs associated with SMART corridor utility relocation, additional retaining walls, and the decorative arches and lighting.

000799 - U.S. 101 / SR 92 INTERCHANGE PROJECT

Scope: Preliminary Planning Study (PPS) to identify improvement needs for US 101/SR 92 interchange area to address traffic congestion. The study limits cover US 101 between Third Avenue and Ralston Avenue interchanges, and SR 92 between I-280 and Foster City Boulevard interchanges.



TA Role: Implementing and Funding Agency
Sponsor: C/CAG

Project Status Summary: The final PPS report was completed and the PPS phase is now closed. The long-term improvements identified in the PPS that address existing and future traffic conditions would require full Caltrans oversight delivery process (PID, PA&ED and PS&E). The project is currently in coordination with City of Foster City, City of San Mateo, C/CAG and Caltrans for subsequent phases of the project. The project is located in close proximity to the SR 92/ Delaware Interchange and may be combined with the SR 92/ Delaware Interchange project (000792) in the future phase.

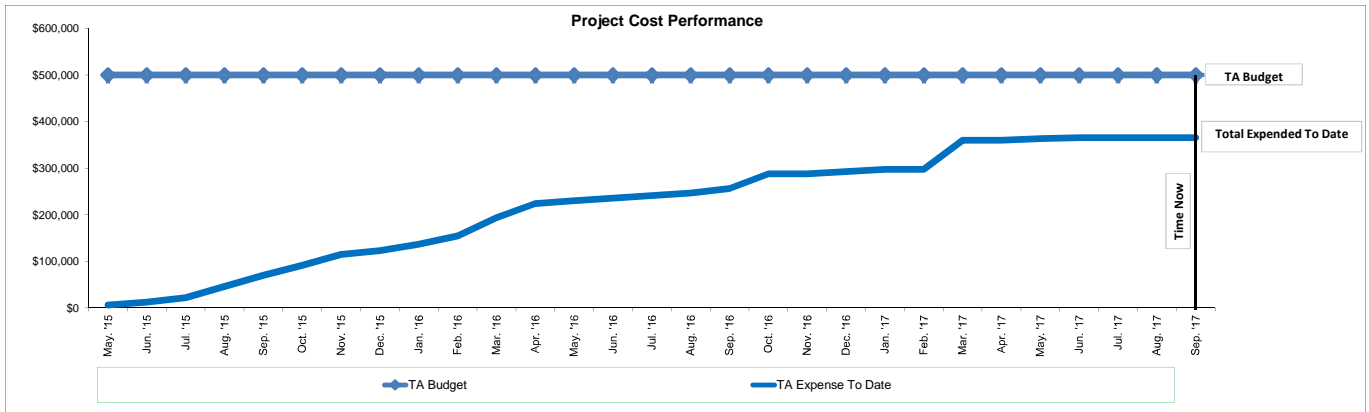
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$500,000	\$365,363	\$0	\$365,363	\$134,637
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$500,000	\$365,363	\$0	\$365,363	\$134,637

Note: Budget is for PPS phase only



Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PPS	05/05/15	07/07/16	05/05/15	07/07/16	05/05/15	07/08/16

Progress This Quarter: (1) Coordinated with Foster City, San Mateo & C/CAG to determine the partnership roles for subsequent phases of the Project.
 (2) Coordinated with the US 101 Managed Lane project for improvement needs.

Future Activities (1) Continue to coordinate with Foster City, San Mateo & C/CAG to determine the partnership roles and scope for subsequent phases of the Project.
 (2) Continue to coordinate with the US 101 Managed Lane project for improvement needs.
 (3) Cities plan to submit a funding request for the next phase through Call-for-Project.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$500,000	100%	\$365,363	100%	\$365,363	100%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City		0%		0%		0%
Total	\$500,000	100%	\$365,363	100%	\$365,363	100%

Issues: None.

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

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&E) phases.



TA Role: Implementing Agency and Funding Agency
Sponsor: City of San Mateo

Project Status Summary: The Project Study Report - Project Development Support (PSR-PDS) for the PID phase was completed. The PA&E 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. The Project is currently in scoping for traffic study. Other environmental and technical studies are currently on hold until traffic scoping is complete.

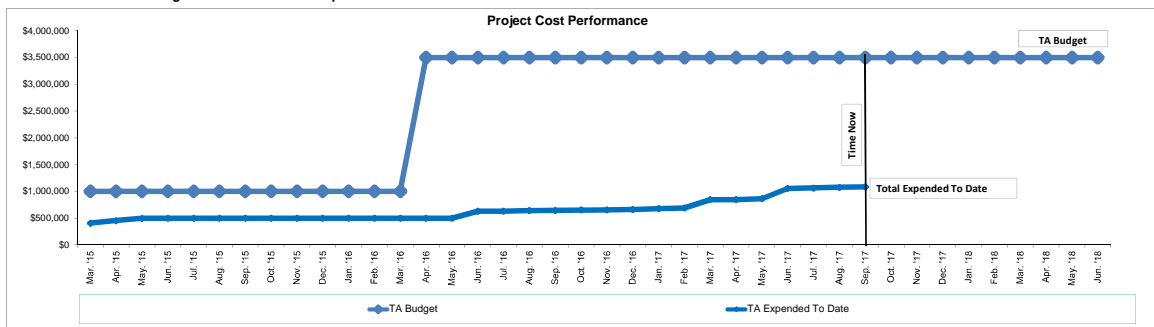
Issues: Delay in issuing baseline schedule due to additional public meetings requested by the City of Burlingame to address potential traffic impact on City's streets.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,500,000	\$1,087,095	\$2,412,905	\$3,500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$3,500,000	\$1,087,095	\$2,412,905	\$3,500,000	\$0

Note: Budget is for PID and PA&E phases.



Issues: Additional traffic studies could result in added costs.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (8/16)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PSR-PDS	02/18/14	06/30/15	02/18/14	06/30/15	02/18/14	05/22/15
PA&E	06/01/16	TBD*	06/01/16	TBD*	06/01/16	TBD*

*Baseline schedule for PA&E will be developed after traffic scoping is finalized. It is anticipated that traffic scoping will be completed in late November 2017.

Progress This Quarter:

- (1) Coordinated with Cities for the scope of traffic study based on feedback received from public meetings.
- (2) Developed draft Purpose and Need statement.
- (3) Coordinated with Cities to collect missing signal timing sheets and incorporated signal timing sheets into the existing condition analysis model.
- (4) Prepared topo mapping.
- (5) Prepared preliminary traffic forecasting work and submitted traffic forecast methodology memorandum to Caltrans on September 8, 2017 for review and approval.
- (6) Updated draft project milestone dates.
- (7) Conducted meeting with City of San Mateo on September 8, 2017 to discuss the project status and progress on traffic analysis.
- (8) Continued to coordination with Cities and Caltrans for traffic scope of work.
- (9) Prepared data collection memorandum and traffic location map, and finalized study intersection map.

Future Activities:

- (1) Submit traffic forecast modeling work and model validation for Caltrans review.
- (2) Prepare model validation memorandum.
- (3) Develop preliminary traffic analysis model for build and no build condition.
- (4) Set baseline schedule when traffic scope is determined.
- (5) Resume environmental studies and other technical studies when scoping for traffic study is finalized.

Issues: Additional traffic study would potentially impact the project schedule.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,500,000	100%	\$1,087,095	31%	\$3,500,000	100%
Others	\$0	0%				
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%	\$1,087,095	31%	\$3,500,000	100%

Issues: None.

000802 - U.S. 101/ POPLAR AVENUE SAFETY IMPROVEMENTS

Scope: This is a multimodal improvements project that addresses some immediate short-term safety issues at the US-101/Polar Avenue Interchange. This project will raise the median on Poplar Avenue from Route 101 to Idaho street. The City was responsible for completing the Environmental, Design and Construction phases of the project.



TA Role: Funding Agency
Sponsor: City of San Mateo (also Implementing Agency)

Project Status Summary: The Project was advertised for construction on March 20, 2016. Bids were opened on April 12, 2016. The project was awarded on June 2016 and the Notice-To-Proceed was issued on July 27, 2016. Construction activities are at 100% completion and project is in closeout phase.

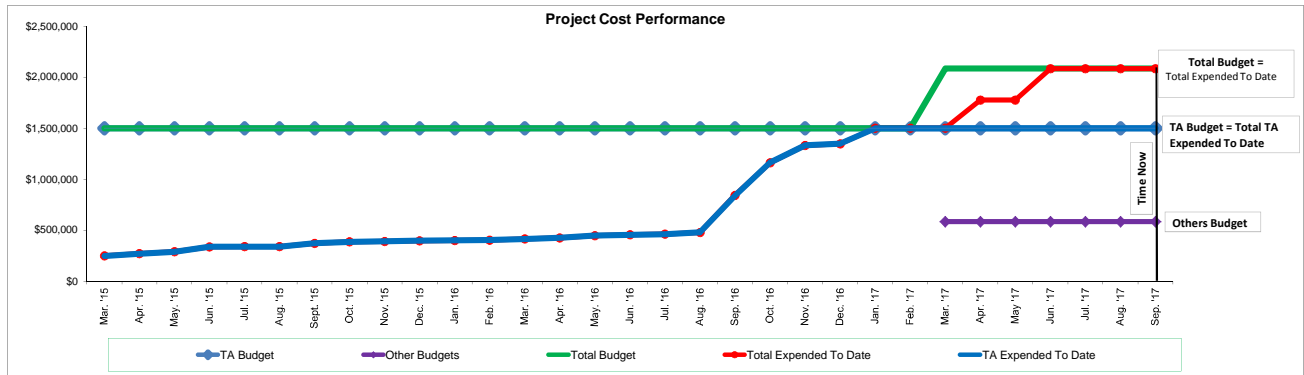
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$1,500,000	\$1,500,000	\$0	\$1,500,000	\$0
Others	\$585,245	\$585,245	\$0	\$585,245	\$0
Total Project	\$2,085,245	\$2,085,245	\$0	\$2,085,245	\$0

Note: Budget is for PA&ED, PS&E, and Construction phases only.



Issues: None

Schedule:



Major Milestones:	Original Baseline		Current Baseline (8/17)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PA&ED	07/01/13	04/30/14	10/01/13	05/31/15	10/01/13	06/30/15
PS&E	07/01/13	09/30/14	10/01/13	06/30/15	10/01/13	11/30/15
Construction	01/01/15	08/31/15	07/01/16	01/31/17	07/27/16	02/28/17
Project Closeout	03/23/17	06/30/17	03/23/17	11/30/17	03/23/17	11/30/17

Progress This Quarter: (1) Continued to prepare the Project Closeout Report and financial closeout.

Future Activities: (1) Closeout of Project.

Issues: Completion of project closeout is extended to November 30, 2017 to allow for processing of final project invoice and payment.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,500,000	72%	\$1,500,000	100%	\$1,500,000	72%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$585,245	28%	\$585,245	100%	\$585,245	28%
Total	\$2,085,245	100%	\$2,085,245	100%	\$2,085,245	100%

Issues: None

000803 - U.S. 101 / PRODUCE AVENUE

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 proposes to improve traffic operations and to provide a local east-west connection across US 101 for the southern neighborhoods of the City.



TA Role: Funding Agency.
Sponsor: City of South San Francisco (also implementing agency)

Project Status Summary: The PSR-PDS documents were approved by Caltrans in August 2015. The City of South San Francisco has selected a consultant team to proceed with the environmental studies (PA&ED phase). A Notice-to-Proceed was issued to consultant to proceed with PA&ED scope of work in September 2017.

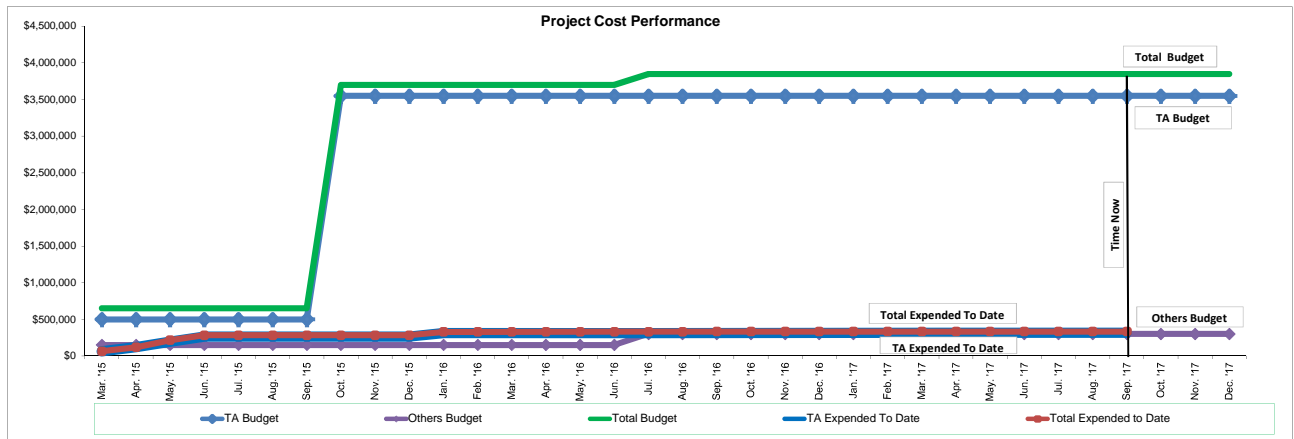
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,550,000	\$314,717	\$3,235,283	\$3,550,000	\$0
Others	\$300,000	\$19,000	\$281,000	\$300,000	\$0
Total Project	\$3,850,000	\$333,717	\$3,516,283	\$3,850,000	\$0

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



Schedule:



Major Milestones:	Original Baseline		Current Baseline (9/17)		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	10/30/15
PA&ED	05/15/17	09/15/19	05/15/17	12/31/19	09/22/17	12/31/19

Progress This Quarter: (1) Executed a professional service agreement and issued Notice-to-Proceed to consultant in September 2017 to proceed with PA&ED scope of work.

Future Activities: (1) Hold kick-off meeting with Caltrans scheduled for October 2017.
 (2) Update project PA&ED schedule.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,550,000	92%	\$314,717	9%	\$3,550,000	92%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City	\$300,000	8%	\$19,000	6%	\$300,000	8%
Total	\$3,850,000	100%	\$333,717	9%	\$3,850,000	100%

Issues: None.

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

Scope: This project will convert the existing full interchange to a partial cloverleaf interchange, realign and widen on-ramp and off-ramp, and add signalized intersections at ramp termini. The project also includes widening sidewalks and added bike lanes on State Route 82.



TA Role: Funding Agency.
Sponsor: City of San Mateo (also implementing agency)

Project Status Summary: Caltrans finished 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 2016. Notice-to-Proceed was issued on April 17, 2017 and the project kick-off meeting was held on April 24, 2017. The Caltrans progress report noted that the Contractor has completed 48% of the contract work, and 67% of the scheduled time has been used.

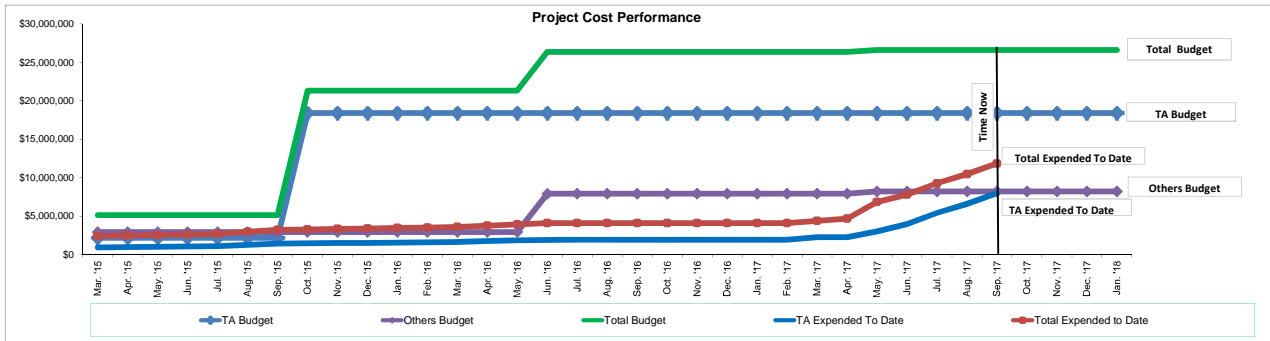
Issues: None

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$18,400,000	\$7,958,647	\$10,441,353	\$18,400,000	\$0
Others	\$8,211,535	\$3,889,142	\$4,322,393	\$8,211,535	\$0
Total Project	\$26,611,535	\$11,847,789	\$14,763,746	\$26,611,535	\$0

Note: Budget is for PA&ED, PS&E, ROW and Construction phases.



Issues: None.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		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	12/05/17	04/17/17	12/05/17

Progress

This Quarter:

- (1) Continued retaining wall and ramp construction.
- (2) Continued electrical work and placed fiber optic lines for Stage 1 construction on El Camino Real.
- (3) Removed existing drainage structures.
- (4) Continued demolition of sidewalks on northbound El Camino Real and median of El Camino Real.
- (5) Constructed concrete flatwork on northbound El Camino Real.
- (6) Began demolition of sidewalk on southbound El Camino Real.
- (7) Temporary widened SR 92 westbound off-ramp to El Camino Real.
- (8) Placed asphalt pavement on SR 92 eastbound off-ramp and SR 92 westbound loop on-ramp.
- (9) Switched traffic to the newly constructed SR 92 eastbound off-ramp and SR 92 westbound loop on-ramp.
- (10) Removed pavement of existing SR 92 eastbound off-ramp to southbound El Camino Real.
- (11) Began Stage 2 construction and traffic handling.
- (12) Constructed soundwalls on retaining walls along SR 92 eastbound and westbound off-ramps.
- (13) Request for not using rubberized hot mix asphalt pavement on El Camino Real (as required by project specifications) was approved by Caltrans on July 14, 2017.

Future

Activities:

- (1) Install drainage systems.
- (2) Construct curb and sidewalk on northbound El Camino Real.
- (3) Continue to construct concrete barrier on ramps.
- (4) Switch traffic to SR 92 eastbound loop on-ramp and construct concrete barrier between eastbound off-ramp and loop on-ramp.
- (5) Construct traffic signal at the intersection of El Camino Real/ SR 92 eastbound ramp intersection.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$18,400,000	69%	\$7,958,647	43%	\$18,400,000	69%
Others						
Federal	\$1,980,000	7%	\$1,980,000	100%	\$1,980,000	7%
State	\$5,050,000	19%	\$1,708,326	34%	\$5,050,000	19%
City	\$1,181,535	4%	\$200,816	17%	\$1,181,535	4%
Total	\$26,611,535	100%	\$11,847,789	45%	\$26,611,535	100%

Issues: None

000817 - State Route 35 Widening Project

Scope: The project proposes to identify improvement needs to address traffic congestion and safety issues on State Route 35 (Skyline Boulevard) between I-280 and Sneath Lane, approximately 1.5 mile roadway segment in the City of San Bruno. Scope of project includes Preliminary Planning Study (PPS), Project Initiation Document (PID) and Environmental (PS&E) phases.



TA Role: Implementing and Funding Agency
Sponsor: City of San Bruno and City of South San Francisco

Project Status Summary: The final PPS was completed. The PPS identified five project Build Alternatives to widen State Route 35 by one or two lanes. In conjunction with the PPS, a Preliminary Planning Study Environmental Memo was prepared in September 2015 to identify the environmental constraints and potential environmental impacts associated with the proposed widening. Since the Project lies entirely within the City of San Bruno's city limits, the Sponsors agreed that City of San Bruno will continue to support the Project as the sole Sponsor for the PID and PS&E phases. The Project is currently in scoping for the PID phase.

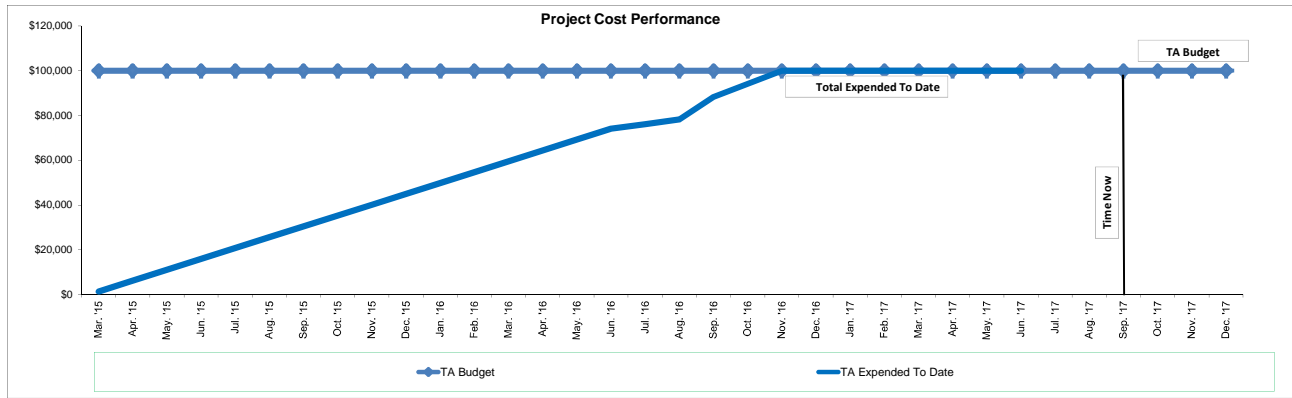
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$100,000	\$100,000	\$0	\$100,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$100,000	\$100,000	\$0	\$100,000	\$0

Note: Budget for PPS phase only.



Schedule:



Major Milestones:	Original Baseline		Current Baseline (5/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PPS	05/18/15	05/16/16	05/18/15	05/16/16	05/18/15	07/08/16

Progress This Quarter: (1) On July 3, 2017, City staff met to discuss the path moving the project forward. At the conclusion of the meeting, City staff decided to take the bike lane and roadway widening alternatives to the Bicycle & Pedestrian Advisory Committee (BPAC), Traffic, Safety & Parking Committee (TSPC) and Surface Infrastructure Subcommittee (SIS) for further discussion.
 (2) City staff to present the project to BPAC, TSPC and SIS.

Future Activities: (1) City staff will present the project to the San Bruno City Council on October 10, 2017 to seek resolution on pursuing the proposed widening of SR 35.
 (2) Establish a Funding Agreement or Memorandum of Understanding between TA and City of San Bruno for the PID phase if the City determines to move the project forward.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$100,000	100%	\$100,000	100%	\$100,000	100%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City		0%		0%		0%
Total	\$100,000	100%	\$100,000	100%	\$100,000	100%

Issues: None.

Level 1 Projects Highways

TA - Level 1 Highway Projects:

<p>00629 - US 101 - MARSH TO SM/SC COUNTY LINE PROJECT (Auxiliary Lanes)</p> <p>Scope:</p> <ol style="list-style-type: none"> 1) Prepare PSR, Environmental and PS&E for the construction 2) Widen US 101 to add auxiliary lanes in each direction from Marsh Road Interchange in San Mateo County to the Embarcadero Road Interchange in Santa Clara County. 3) Widen/ modify various on/off-ramps at four interchanges that lie within the project limits. 4) Re-construct Ringwood Pedestrian Overcrossing to accommodate the auxiliary lanes. 5) Install Intelligent Transportation System (ITS) equipment within the project limits. <p>Scope is delivered in three segments: Segment 1 – US 101 Auxiliary Lanes – Marsh Road to University Avenue (Completed). Segment 2 – US 101 Auxiliary Lanes – University Avenue to Embarcadero Road (Completed). Segment 3 – US 101 Replacement Landscaping – Embarcadero Road Interchange to Marsh Road Interchange.</p> <p>TA Role: Funding Agency</p> <p>Phase: Plant Establishment</p> <p>Status: Continued plant establishment period.</p> <p>Note: The project has reached substantial completion and the cost of the project was lower than the original budgeted amount. A portion of the remaining funding (\$24.7 M) was returned to the Highway Program for other project use.</p>	<p>SMCTA Budget \$12,085,171</p> <p>Expended \$10,247,651</p> <p>Remaining \$1,837,520</p>
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TA – Caltrain Projects

**TA - Caltrain Projects:
Railroad Grade Separations**

	<p>SMCTA Budget \$74,000,000</p> <p>Expended \$8,700,000</p> <p>Remaining \$65,300,000</p>
<p>00812 - GRADE SEPARATION PROJECT - 25th Avenue (San Mateo)</p> <p>Scope: This project uses Measure A funds for the environmental/preliminary engineering, final design and right of way phases of work for a two-track elevated grade separation of 25th Avenue San Mateo County. The extension of 28th and 31st Avenues between El Camino Real and Delaware Street and the relocation of the Hillsdale Caltrain Station are also included in the project but are being funded from other sources.</p> <p>Phase: Construction.</p> <p>Status: The construction contract was awarded to Shimmick/Disney joint venture team in July 2017 for the amount of \$82.9M. The Limited Notice to Proceed (LNTP) was issued on August 10, 2017 and the contractor mobilized its field office and began preparatory submittals required for Notice to Proceed (NTP). The City continued public notifications for outreach meetings with the adjacent neighborhoods to the project area. Regular coordination meetings between Contractor, City, Caltrain, SMCTA, Utility companies and stakeholders continued.</p>	
<p>00813 - GRADE SEPARATION STUDY PROJECT - Broadway (Burlingame)</p> <p>Scope: This is a planning study, led by the City of Burlingame in close coordination with Caltrain, to explore the feasibility of different alternatives for the grade separation of Broadway avenue from the Caltrain Corridor in Burlingame. 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 previous studies with the development of a preferred alternative.</p> <p>Phase: Planning.</p> <p>Status: Continued with project close-out for the planning phase work. SMCTA funding agreement for the preliminary engineering and environmental phase (PE/ENV) of phase of work was approved by City Council and pending final execution. Regarding the PE/ENV, Caltrain has conducted site visits for the environmental clearance and is in process of gathering information requested by the designer.</p>	<p>SMCTA Budget \$4,850,000</p> <p>Expended \$845,290</p> <p>Remaining \$4,004,710</p>

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

<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 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.</p> <p>Status: Caltrain has awarded an on-call consultant agreement to AECOM at the August 3, 2017 at Peninsula Corridor Joint Powers Board Meeting. Caltrain was preparing a project kick-off meeting with AECOM.</p>	<p>SMCTA Budget \$650,000</p> <p>Expended \$0</p> <p>Remaining \$650,000</p>
<p>00815 - GRADE SEPARATION STUDY PROJECT - Ravenswood Avenue (Menlo Park)</p> <p>Scope: This is a planning study, led by the City of Menlo Park in close coordination with Caltrain, to explore the feasibility of different alternatives for the grade separation of Ravenswood Avenue from the Caltrain Corridor in Menlo Park. 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 previous studies with the development of a preferred alternative.</p> <p>Phase: Planning.</p> <p>Status: The City presented a project update and community outreach summary to the Planning Commission on September 11, 2017 and the Complete Streets Commission on September 13, 2017. Planning Commission recommended to City Council to support Alternative A, Underpass. The Complete Streets Commission recommended to City Council to support Alternative C, Hybrid.</p> <p>Alternative A, Underpass - the rail tracks would remain at existing elevation and Ravenswood Avenue would be lowered approximately 22 feet below existing elevation to run under the railroad tracks. Existing at-grade crossings at Oak Grove, Glenwood and Encinal Avenues would remain as existing with no changes.</p> <p>Alternative C, Hybrid - grade separations would be constructed at Ravenswood, Oak Grove and Glenwood Avenues by slightly depressing the roadways under the tracks and raising the railroad tracks.</p>	<p>SMCTA Budget \$750,000</p> <p>Expended \$632,522</p> <p>Remaining \$117,478</p>

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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	Measure A Funds	Measure A Expended	Measure A Remaining
Belmont	Belmont Ped/Bike Improvements Project - Ralston Ave. Corridor	Environmental, final design and construction	Consultant contract negotiations have completed and contract being finalized.	Mar 2016	\$882,036	\$0	\$882,036
Burlingame	California Drive/Bellevue Avenue Bike Pedestrian Roundabout	Preliminary design/environmental, final design, right-of-way, construction	Final design continued, incorporating landscape and streetscape components.	Apr 2014	\$1,000,000	\$203,345	\$796,655
Daly City	Enhanced Pedestrian and Bicycle Visibility Project	Final design and construction	Final design was at 60% completion and routed for internal review. Received comments from Daly City's Bicycle/Pedestrian Advisory Committee (BPAC).	Mar 2016	\$337,500	\$30,500	\$307,000
Daly City	John Daly Boulevard Streetscape Improvements	Construction	Construction continued with the following: new traffic signal poles were replaced, installed stamped crosswalks at the intersections and mulch was installed in the median. Project was at 90% completion.	Apr 2014	\$1,000,000	\$1,000,000	\$0
East Palo Alto	Highway 101 Pedestrian/ Bicycle Overcrossing	Planning, preliminary design/environmental and final design	Project close-out documents were being finalized.	Jul 2011	\$300,000	\$300,000	\$0
Half Moon Bay	Main Street Bridge Bike Lanes and Sidewalks	Design and construction	The City is in the process of re-evaluating pedestrian and bicycle design alternatives.	Jul 2011	\$500,000	\$0	\$500,000
Menlo Park	Haven Avenue Streetscape Project	Preliminary design/environmental, final design and construction	Coordination with Caltrans continued to obtain a required encroachment permit. Maintenance Agreement was finalized and executed between Caltrans and the City. Continued improvements were coordinated with the developer.	Apr 2014	\$170,000	\$29,278	\$140,722
Menlo Park	Menlo Park-East Palo Alto Connectivity Project	Construction	Project close-out documents were being finalized.	Apr 2014	\$395,000	\$379,057	\$15,943
Menlo Park	Middle Avenue Pedestrian and Bicycle Crossing	Preliminary engineering/ environmental	Project data collection continued. Coordination meeting was held with Caltrain. Marketing and outreach continued for second community project meeting. Prepared draft crossing connection concepts.	Mar 2016	\$490,000	\$81,209	\$408,791
Portola Valley	Alpine Road at Arastradero Road and Portola Road at Farm Road Shoulder Widening	Planning, preliminary design/environmental, final design and construction	Location 1 (Alpine/Arastradero): complete Location 2 (Portola/Farm): Construction completed August 2017. Project close-out commenced.	Apr 2014	\$309,500	\$271,107	\$38,393
Redwood City	Highway 101 Pedestrian and Bicycle Undercrossing	Construction	Additional coordination with Caltrans and Army Corps continued to obtain permits. Utility relocation continued. Project plans have been revised and submitted to Caltrans for review due to relocation of utilities.	Mar 2016	\$500,000	\$0	\$500,000
Redwood City	Hudson Street Bicycle and Pedestrian Improvements	Design and construction	Construction was at 65% completion.	Jul 2011	\$532,640	\$532,640	\$0
Redwood City	Kennedy Safe Routes to School Project	Construction	Redwood City School District approved green infrastructure component. Final design was at 95% completion.	Mar 2016	\$500,000	\$0	\$500,000
Redwood City	Safe Routes to Schools	Final design and construction	City continues to prepare for construction bidding.	Apr 2014	\$976,780	\$135,430	\$841,350
San Bruno	El Camino Real/Angus Ave Intersection Improvements	Final design and construction	City staff continued to collaborate with Caltrans on design approval of key pedestrian enhancements.	Apr 2014	\$300,000	\$45,404	\$254,596
San Bruno	Transit Corridor Pedestrian Connection Project	Design and construction	An RFP was finalized and advertised for design consultants.	Jul 2011	\$350,000	\$0	\$350,000

New Measure A Pedestrian and Bicycle Program Project Status Update

Sponsor	Project Name	Funded Phase(s)	Project Status	Award Date	Measure A Funds	Measure A Expended	Measure A Remaining
San Mateo	Hillsdale/101 Bridge Project	Preliminary design/ environmental	City continues to collaborate with Caltrans while they review and sign off on project environmental documents.	Apr 2014	\$875,000	\$816,556	\$58,444
San Mateo	North San Mateo Drive Pedestrian and Bicycle Improvement Project	Construction	Final design was at 80% completion. Traffic signal and green infrastructure design continued. Utility coordination continued with owners on utility protection.	Mar 2016	\$200,000	\$0	\$200,000
San Mateo County	Complete the Gap Trail	Preliminary engineering, environmental and final design	Design discussions continued about feasible trail width alternatives to avoid environmental impacts with more or less permeable pavement. Final design continued at 30% completion.	Mar 2016	\$300,000	\$94,162	\$205,838
San Mateo County	Midcoast Multimodal Trail	Preliminary design/ environmental and final design	The County met with Caltrans Type Selection Committee on September 7, 2017. Caltrans requested additional information and changes to project design for the retaining wall and bridge abutments. Project design team continued to work with Caltrans to resolve the issues in order to submit a revised Type Selection Report for Caltrans approval.	Apr 2014	\$500,000	\$334,565	\$165,435
South San Francisco	Sunshine Gardens Safety and Connectivity Improvements Project	Preliminary engineering, environmental, final design and construction	An RFP was advertised for a design consultant.	Mar 2016	\$504,000	\$0	\$504,000
Woodside	Alameda De Las Pulgas Bike and Pedestrian Improvements	Final design and construction	Construction completed with punch list items pending.	Mar 2016	\$275,000	\$271,840	\$3,160



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.

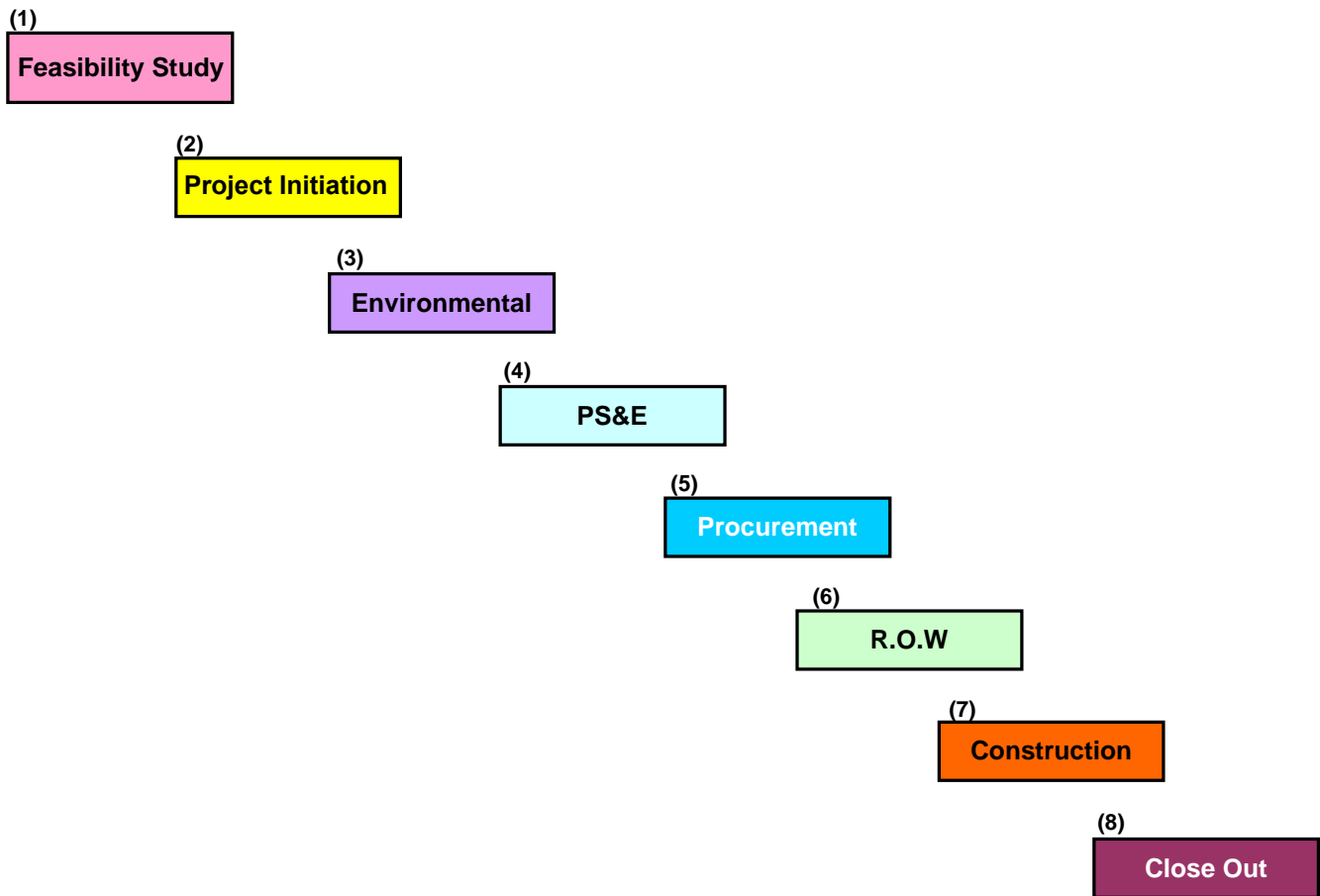
PSR – Project Study Report – A report providing conceptual project information including project scope, environmental assessment, feasibility, scope, costs and schedule.

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

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>