

Capital Projects

Quarterly Status Report

1st Quarter FY2017 : July 1 - September 30, 2016

Report prepared for the **December 01, 2016 TA Board Meeting**

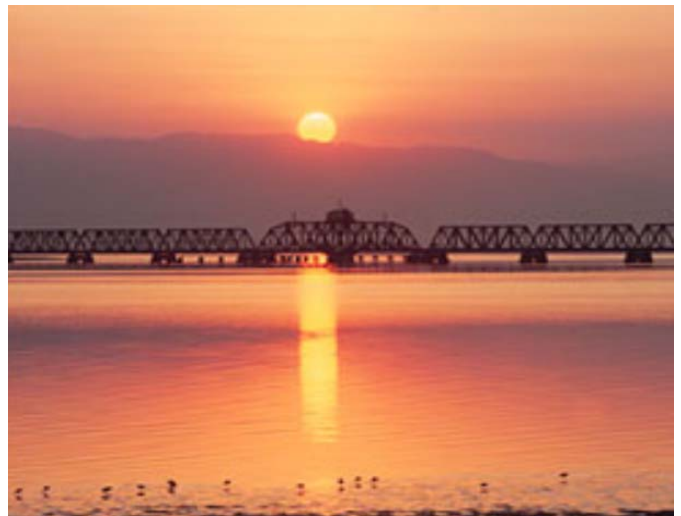




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Level 2 Projects Highways

000621 - U.S. 101 / BROADWAY INTERCHANGE PROJECT

Scope: The project will modify the existing interchange to relieve traffic congestion and improve safety. Current phase and scope is construction of the Broadway Interchange. Project scope also includes right of way and utility relocation activities.



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

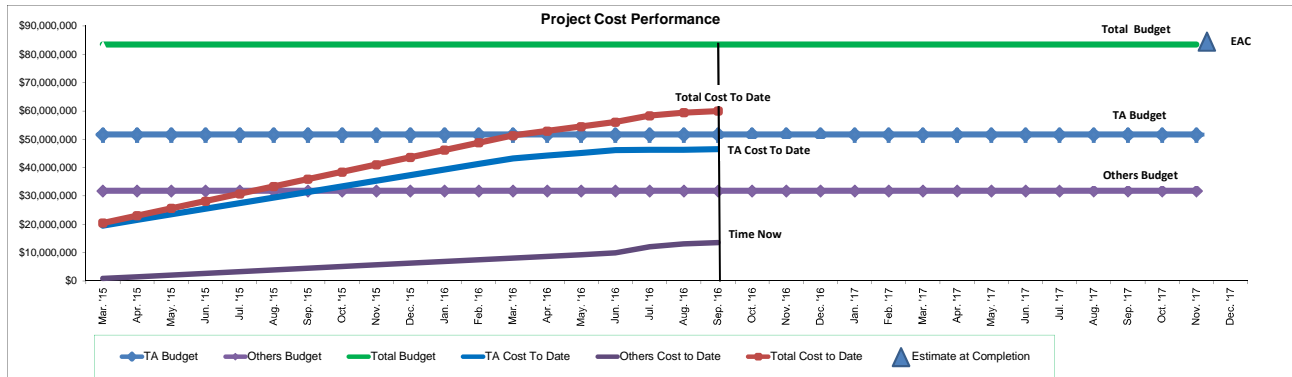
Project Status Summary: PID, PA&ED, and PS&E phases are complete. Caltrans is providing construction contract management and inspection. Construction scope includes one year of plant establishment period for planting on the City right of ways. Planting on Caltrans right of way will be placed on a subsequent contract following completion of the current construction contract. TA is providing design support during construction. Caltrans is performing construction administration and reported that the contractor has completed approximately 73% of the construction contract work, 69% of the scheduled time has been used and 76% of the construction budgeted cost has been expended as of September 30, 2016 for the construction phase of the project.

Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$51,687,000	\$46,502,130	\$5,184,870	\$51,687,000	\$0
Others	\$31,831,000	\$13,509,065	\$18,321,935	\$31,831,000	\$0
Total Project	\$83,518,000	\$60,011,195	\$23,506,805	\$83,518,000	\$0



Issues: Budget increase may be necessary for utility work, construction management, and design services during construction. This potential increase will be evaluated as more detailed information becomes available.

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 construction completion date does not include the Plant Establishment period that will extend 12 months past construction completion.

Progress

This Quarter:
 Jul - Sep 2016

- (1) Completed pile driving for southbound on-ramp bridge.
- (2) Constructed embankment at west end of Broadway overcrossing.
- (3) Continued work on sanitary sewer and drainage facilities.
- (4) Commenced work on the levelling pads for MSE walls.
- (5) Commenced forming and placing reinforcement for soffit and stems for southbound on-ramp.

Future Activities

- (1) Place southbound on-ramp soffit and stems.
- (2) Form, reinforce, and place the to deck.
- (3) Grade and construct west side approach to Broadway POC.
- (4) Transition to stage 4 and mobilize for Stage 4 soil cement work.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$51,687,000	62%	\$46,502,130	90%	\$51,687,000	62%
Others						
Federal	\$3,613,000	4%	\$1,422,007	39%	\$3,613,000	4%
State	\$23,218,000	28%	\$9,954,048	43%	\$23,218,000	28%
City	\$5,000,000	6%	\$2,133,010	43%	\$5,000,000	6%
Total	\$83,518,000	100%	\$60,011,195	72%	\$83,518,000	100%

Issues: Additional funding may be required to cover potential budget increase.

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: The City of Menlo Park

Project Status Summary: The Project Study Report (PSR), Environmental (PA&ED), and Design (PS&E) phases are complete. The project received Right of Way Certification on April 13, 2016 and was Ready to List on April 15, 2016. Due to state funding shortfall, the project will be delayed. Currently working on Duty Senior File, Survey File, and R.E. File.

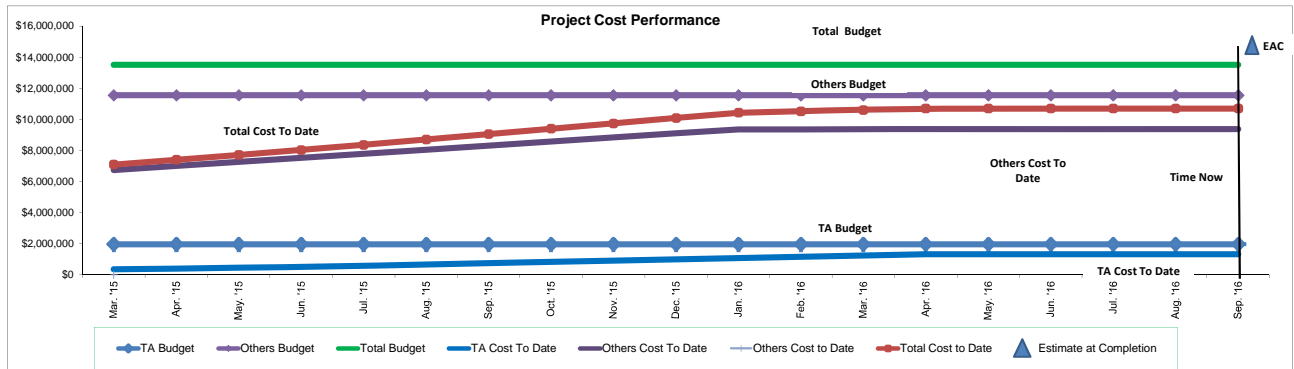
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$1,969,000	\$1,492,390	\$476,610	\$1,969,000	\$0
Others	\$11,552,000	\$9,374,220	\$2,177,780	\$11,552,000	\$0
Total Project	\$13,521,000	\$10,866,610	\$2,654,390	\$13,521,000	\$0

Note: Budget is for PID, PA&ED, PS&E and R/W phases only.



Issues: None.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (12/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	07/01/07	01/02/09	01/02/14	03/15/16	01/02/14	02/25/16
Right of Way	07/01/07	03/02/09	01/02/14	03/15/16	01/02/14	04/13/16
Construction	TBD	TBD	TBD	TBD	TBD	TBD

Progress This Quarter: (1) Executed Cooperative Agreement with Caltrans for construction phase on July 25, 2016.
 (2) CTC authorized a 3090 Funding Agreement.
Jul - Sep 2016 (3) Advertised project on Sept 22, 2016.

Future Activities (1) Open bid and award contract.

Issues: The construction schedule baseline will be established upon awarded of the construction contract.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,969,000	15%	\$1,492,390	76%	\$1,969,000	15%
Others						
Federal		0%		0%		0%
State	\$11,552,000	85%	\$9,371,000	81%	\$11,552,000	85%
City		0%		0%		0%
Total	\$13,521,000	100%	\$10,863,390	80%	\$13,521,000	100%

Issues: In October of 2015, at the request of the city of Menlo Park, the TA Board programmed \$56.4M to fund the construction capital phase of the project. The allocation was conditioned on right of way certification and completion of design. The funding table will be updated to reflect this additional funding once the bids are open for the project.

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

Scope: This project will improve the interchange traffic by adding vehicular lanes, sidewalks and bikeways on Woodside Road/Seaport Blvd, expand and signalize ramp intersections, eliminate southbound off-ramp "fifth leg" at Broadway intersection and build a direct ramp serving Veterans Blvd.



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

Project Status Summary: The Project is in the PA&ED phase. The Draft Environmental Document (DED) was issued for public review on April 11, 2016. The DED public meeting was held on April 28, 2016. The 45 day public comment period closed on May 26, 2016. The current forecast for Caltrans approval of the PA&ED is December 1, 2016. The preferred alternative was selected and ratified by the Project Development team in July 2016. In August 2016 the Project Development Team reviewed and responded to comments on the First Administrative Environmental Document.

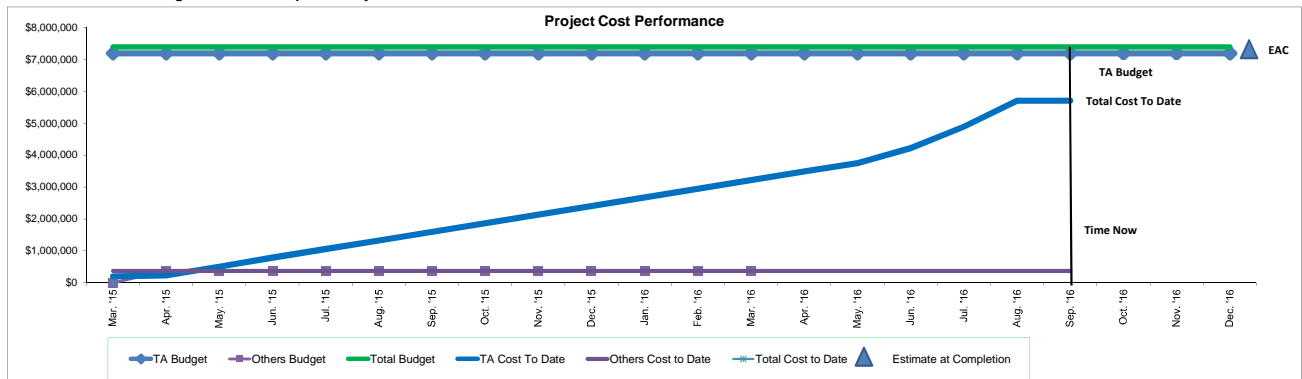
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,420,000	\$3,416,499	\$3,501	\$3,420,000	\$0
Others	\$380,000	\$367,390	\$12,610	\$380,000	\$0
Total Project	\$3,800,000	\$3,783,889	\$16,111	\$3,800,000	\$0

Note: Budget is for PA&ED phase only.



Issues: None.

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	10/31/16	10/24/13	12/01/16

Progress This Quarter: Jul - Sep 2016

- (1) Selected the preferred alternative.
- (2) Submitted the first administrative final environmental document and project report.
- (3) Continued community outreach.
- (4) Continued to review and incorporate comments on the first administrative draft final environmental document.
- (5) Revised and resubmitted the funding strategy.

Future Activities:

- (1) Prepare and deliver the final environmental document and project report.
- (2) Prepare and deliver the community outreach final report.
- (3) Review and provide comments on the Cooperative Agreement for PS&E and Right of Way phases.
- (4) Pursue additional funding.

Issues: The preferred alternative was selected by the Project Development Team in early July 2016. This effort required an additional 4 weeks of time to complete. The schedule forecast has been updated to December 1, 2016.

Funding:



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,420,000	90%	\$3,416,499	100%	\$3,420,000	90%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$380,000	10%	\$367,390	97%	\$380,000	10%
Total	\$3,800,000	100%	\$3,783,889	100%	\$3,800,000	100%

Issues: In October of 2012, at the request of Redwood City, the TA Board programmed \$5.49M to fund the design phase of the project. The allocation was conditioned on environmental clearance. In October 2015, at the request of Redwood City, the TA Board programmed \$2.65M for additional design work and right of way activities. Allocation of this funding is conditioned on environmental clearance. The funding table will be updated to reflect this additional funding once conditions for allocation are met and funding agreements are executed.

000782 - SAN PEDRO CREEK BRIDGE REPLACEMENT PROJECT

Scope: The project replaces the Route 1 bridge at San Pedro Creek with a longer and higher bridge and widens San Pedro Creek 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 was complete the first week of August 2016. The project is currently in the Plant Establishment phase.

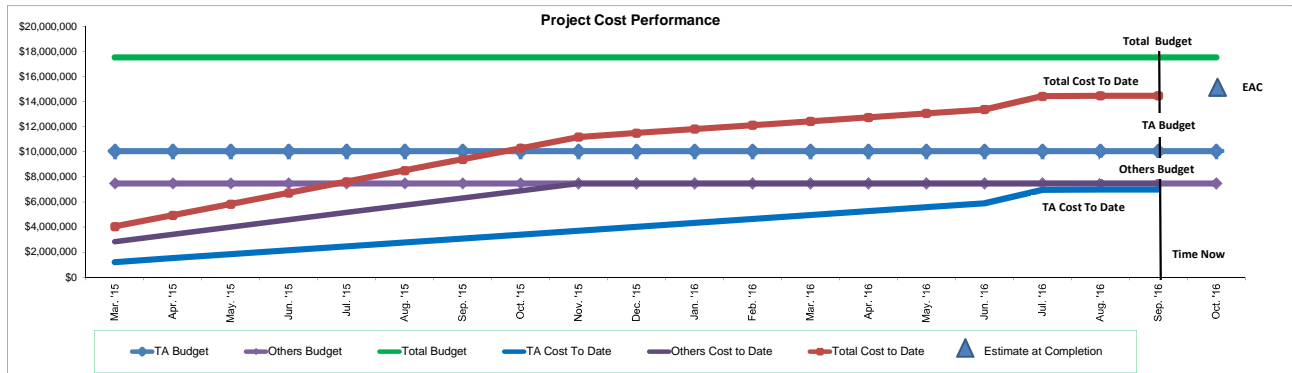
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$10,054,000	\$6,990,000	\$550,951	\$7,540,951	\$2,513,049
Others	\$7,479,435	\$7,479,435	\$0	\$7,479,435	\$0
Total Project	\$17,533,435	\$14,469,435	\$550,951	\$15,020,386	\$2,513,049

Note: Budget for PS&E and Construction only.



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	08/07/16

Progress This Quarter: (1) Completed off site mitigation work.
 Jul - Sep 2016 (2) Continued plant establishment phase.

Future Activities (1) Continue plant establishment phase.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$10,054,000	57%	\$6,990,000	93%	\$7,540,951	50%
Others						
Federal	\$4,446,000	25%	\$4,446,000	100%	\$4,446,000	30%
State	\$2,883,435	16%	\$2,883,435	100%	\$2,883,435	19%
City	\$150,000	1%	\$150,000	100%	\$150,000	1%
Total	\$17,533,435	100%	\$14,469,435	96%	\$15,020,386	100%

Issues:

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.



TA Role: Funding Agency / Co-Implementer / Co-Sponsor
Sponsor: C/CAG (Co-Sponsor)

Project Status Summary: This project is in the PA&ED phase. The PSR-PDS was approved on 5/4/15, and a Supplemental PSR-PDS was approved on 6/3/16. The project charter was finalized in August 2016. Currently working on Traffic Studies, General Environmental Studies, Geotechnical Report, Noise Study and Cultural resource studies. Current forecasted PA&ED Approval is scheduled for November 14, 2018.

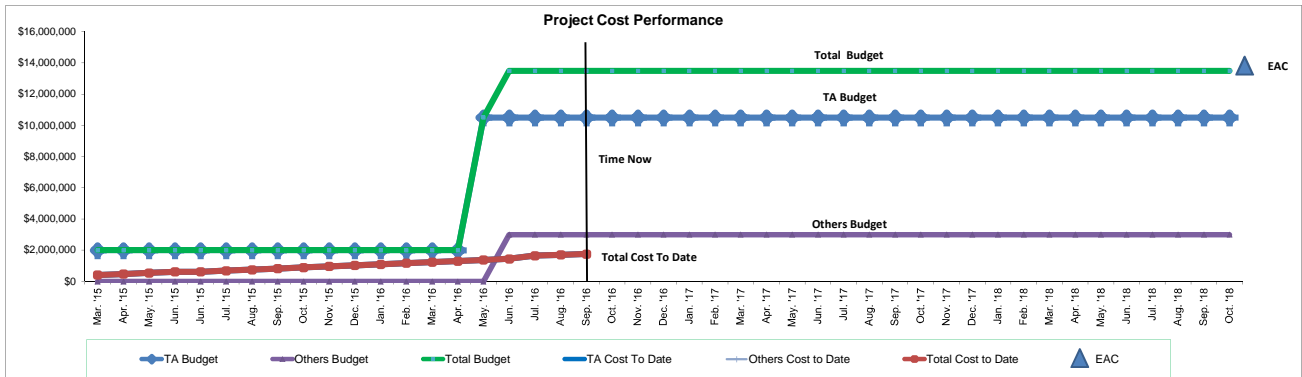
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$10,500,000	\$1,760,000	\$8,740,000	\$10,500,000	\$0
Others	\$3,000,000	\$0	\$0	\$3,000,000	\$0
Total Project	\$13,500,000	\$1,760,000	\$11,740,000	\$13,500,000	\$0

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



Issues: TA executed a funding agreement with SAMCEDA for \$3 million.

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	11/14/18

- Progress This Quarter:**
- (1) Finalized project charter and held PDT meeting #1.
 - (2) Completed the baseline project schedule and the first schedule update.
- Jul - Sep 2016**
- (3) Completed biological data collection and wetland field review.
 - (4) Held workshop with Environmental, Right of Way, and Traffic.
 - (5) Revised geotechnical report and incorporated functional unit comments.
 - (6) Execution of Funding Agreement with SAMCEDA (\$3M).

- Future Activities**
- (1) Prepare the draft community impact analysis land use and growth studies.
 - (2) Complete development of study area and APE mapping.
 - (3) Continue to work on traffic studies, forecasts and modeling.
 - (4) Continue work on environmental studies, biological studies and cultural resource studies.
 - (5) Prepare for the scoping meeting.
 - (6) Continue work on the bus study.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$10,500,000	78%	\$1,760,000	17%	\$10,500,000	78%
Others						
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%	\$1,760,000	13%	\$13,500,000	100%

\$3M from SAMCEDA funding agreement

Issues: None.

000792 - SR 92 / DELAWARE INTERCHANGE PROJECT

Scope: Prepare Preliminary Planning studies to develop and evaluate roadway modification in the area of State Route 92/ Delaware interchange to address congestion.



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

Project Status Summary: The Preliminary Planning Study (PPS) commenced on May 5, 2015. The Kick off meeting was held on May 19, 2015. The Purpose and Need Statement was approved in November 2015. The PPS final report was submitted for review on June 22, 2016. Currently in the close out phase of the PPS project.

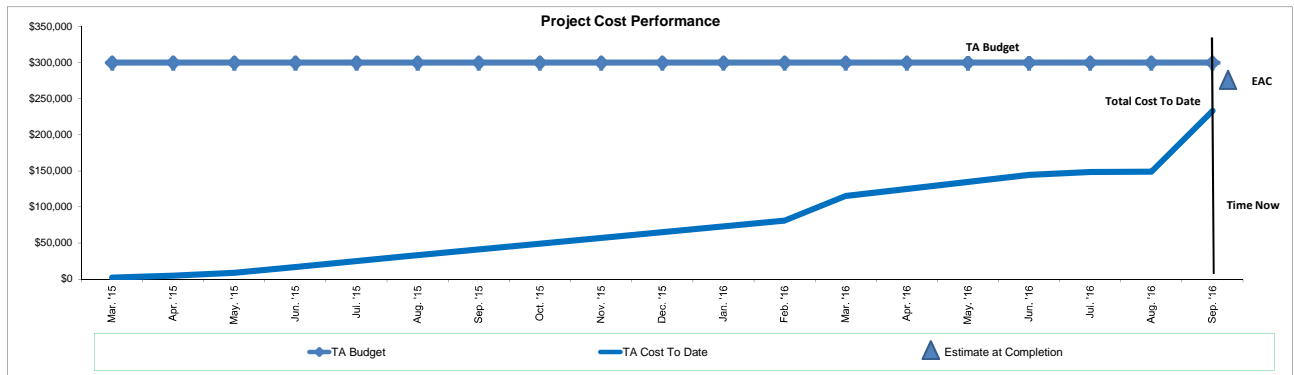
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$300,000	\$233,016	\$120,011	\$300,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$300,000	\$233,016	\$120,011	\$300,000	\$0

Note: Budget 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) Continued close out phase of the project.
Jul to Sep 2016

Future Activities (1) Close out of PPS phase.

Issues: Awaiting final GEC Invoice for PPS phase.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$300,000	100%	\$233,016	78%	\$300,000	100%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City		0%		0%		0%
Total	\$300,000	100%	\$233,016	78%	\$300,000	100%

Issues:

000793 - HIGHWAY 1 SAFETY & OPERATIONAL PROJECT

Scope: Prepare Preliminary Planning Study (PPS), Project Initiation Document, Environmental and Design to address traffic issues along a 7-mile stretch of Highway 1 - Mid Coast - Grey Whale Cove to Miramar.



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

Project Status Summary: The Final Preliminary Planning Study (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.

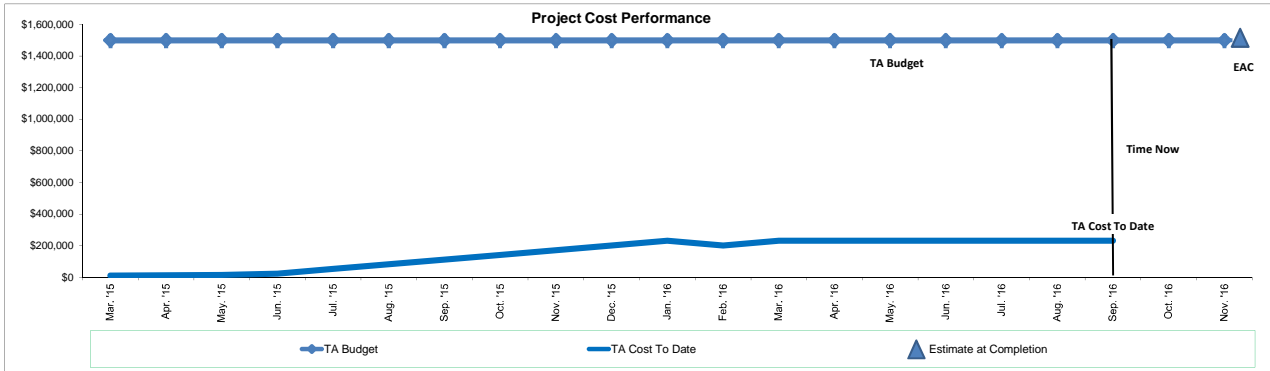
Issues: The County is currently working with Caltrans and the TA on the development of various strategies that would allow for early implementation of improvements at a select location.

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, PA&ED, and PS&E phases only.



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	08/31/16	03/03/14	08/31/16
PSR-PDS	TBD	TBD	TBD	TBD	TBD	TBD

Progress This Quarter: (1) Awaiting County of San Mateo to develop the PID phase work plan.
 Jul - Sep 2016

Future Activities: (1) The County of San Mateo is to develop the PID phase work plan.

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%

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, 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 and work has commenced in the PS&E phase. The 65% design was submitted to Caltrans in November 2015. 100% PS&E and Right of Way Certification are forecasted to be complete in December 2016. Currently working on the 95% design. 100% PS&E and Right of Way Certification are forecasted to be complete in December 2016.

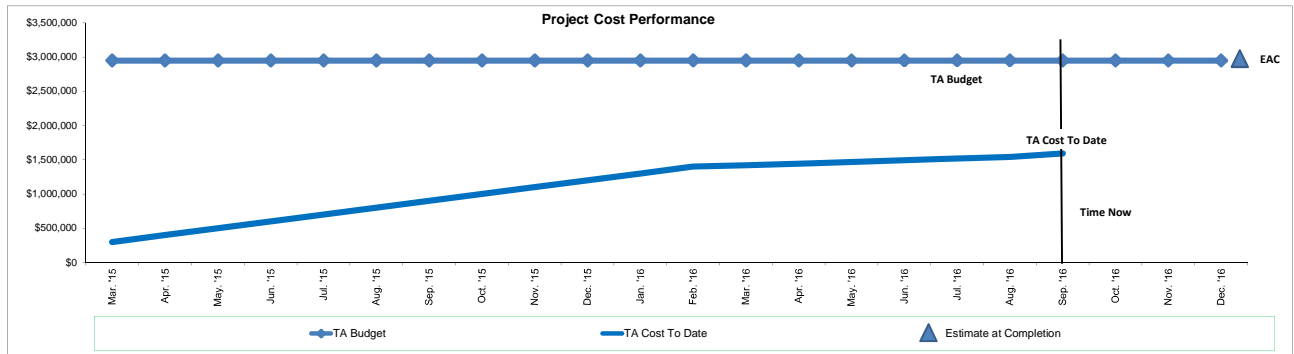
Issues: Right of Way Impacts at 501 Industrial Road may be reduced by modifying the design that is currently under review.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,000,000	\$1,594,072	\$1,150,420	\$3,000,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$3,000,000	\$1,594,072	\$1,405,928	\$3,000,000	\$0

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



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	12/30/16
Right of Way	07/30/15	12/30/16	07/30/15	12/30/16	07/30/15	12/30/16

Progress

This Quarter: (1) Continued working on the 95% design.
Jul - Sep 2016 (2) Continued Right of Way acquisition services.

Future Activities

- (1) Continue to work on the 95% plans.
- (2) Continue to work on Right of Way.

Issues:

None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,000,000	100%	\$1,594,072	53%	\$3,000,000	100%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City		0%		0%		0%
Total	\$3,000,000	100%	\$1,594,072	53%	\$3,000,000	100%

Issues: In October 2015, at the request of the City of San Carlos, the TA Board programmed \$10.72M for right of way activities and construction. Allocation of this funding is conditioned on environmental clearance, right of way certification and completion of design. The funding table will be amended to reflect this additional funding once these conditions for allocation are met and a funding agreement is executed.

000796 - I-380 CONGESTION IMPROVEMENTS

Scope: Prepare preliminary planning study (PPS) to identify congestion improvements on Interstate 380.



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

Project Status Summary: The Preliminary Planning Study (PPS) commenced on March 17, 2015. The Kick off meeting was held on April 8, 2015. The Purpose and Need Statement was approved in January 2016. Project team incorporated comments from San Bruno and South San Francisco into the final PPS report that was submitted for review in June 2016. Currently in the close out phase of the project.

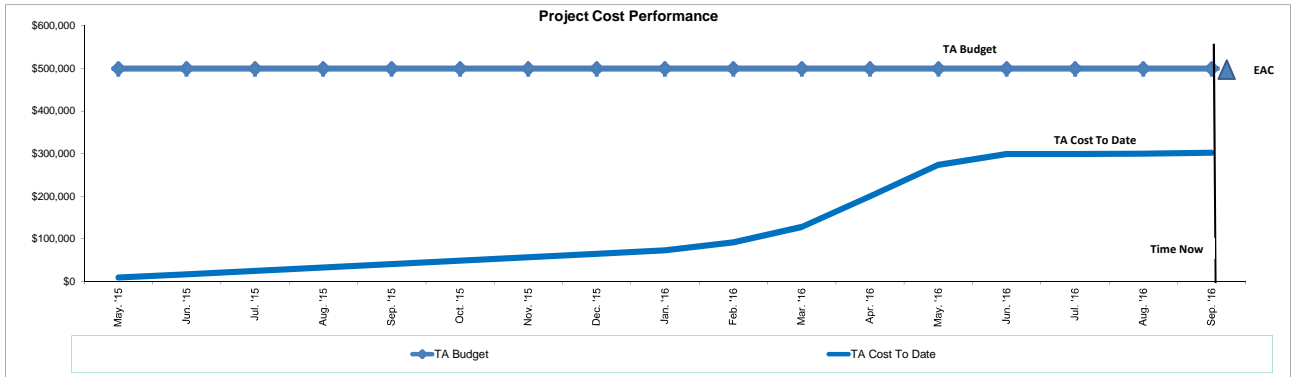
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$500,000	\$302,207	\$197,793	\$500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$500,000	\$302,207	\$197,793	\$500,000	\$0

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	03/17/15	07/07/16	03/17/15	07/07/16	03/17/15	07/07/16

Progress This Quarter: (1) Continued close out of the PPS phase.
 Jul - Sep 2016

Future Activities (1) Continue close out of PPS Phase.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$500,000	100%	\$302,207	60%	\$500,000	100%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City		0%		0%		0%
Total	\$500,000	100%	\$302,207	60%	\$500,000	100%

Issues:

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

Scope: Prepare preliminary planning studies to develop and evaluate roadway modification in the area of US 101 / 92 interchange to address congestion.



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

Project Status Summary: The Preliminary Planning Study (PPS) commenced on May 5, 2015. The Kick off meeting was held on May 19, 2015. The Purpose and Need Statement was approved in November 2015. The final PPS report was submitted for review on June 22, 2016. Currently in the close out phase of the project.

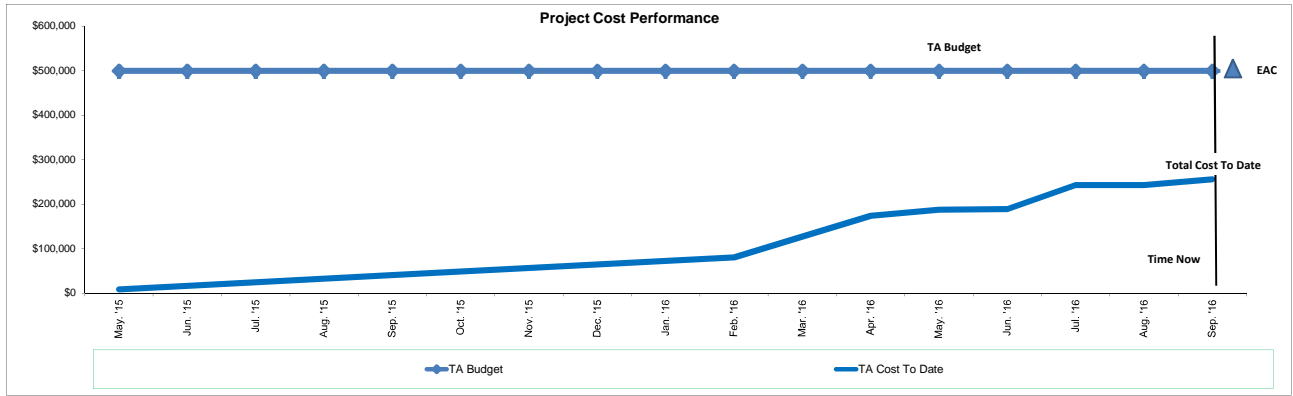
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$500,000	\$256,632	\$256,627	\$500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$500,000	\$256,632	\$256,627	\$500,000	\$0

Note: Budget is for PPS phase only



Schedule:



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

Progress This Quarter: (1) Continued close out of the PPS phase.
 Jul - Sep 2016

Future Activities (1) Continue work to close out the PPS phase.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$500,000	100%	\$256,632	51%	\$500,000	100%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City		0%		0%		0%
Total	\$500,000	100%	\$256,632	51%	\$500,000	100%

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

Scope: The project will modify the existing interchange to relieve traffic congestion and improve safety. Current phase and scope is Project Approval and Environmental Document (PA&ED).



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

Project Status Summary: The PSR-PDS phase was complete on May 22, 2015. The PA&ED phase commenced on June 1, 2016 and is forecasted to be complete in June 2018. The kick off meeting was held on June 20, 2016. Currently working on data collection, Traffic Study Limits, and the Geometric Approval Drawings. Additional traffic intersections have been added. Additional traffic studies may impact the project schedule.

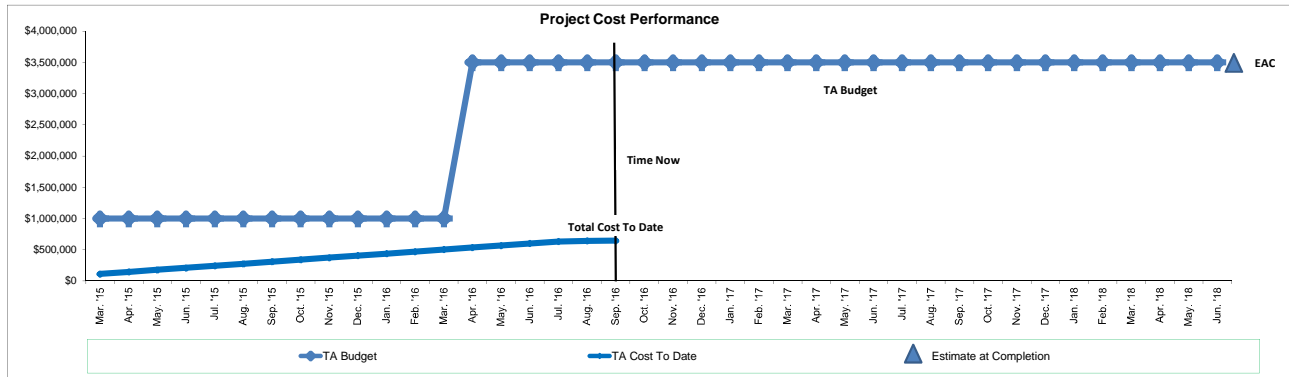
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,500,000	\$643,538	\$2,856,462	\$3,500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$3,500,000	\$643,538	\$2,856,462	\$3,500,000	\$0

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



Issues: None.

Schedule:



Major Milestones:	Original Baseline		Current Baseline		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&ED	06/01/16	TBD	06/01/16	TBD	06/01/16	TBD

Progress (1) Worked on the cooperative agreement.
This Quarter: (2) Prepared and submitted the Permit Application for review.
Jul - Sep 2016 (3) Commenced work on the Geometric Approval Drawings (GADs).
 (4) Commenced work on Data Collection and Review.

Future Activities (1) Finalize Cooperative Agreement.
 (2) Continue work on the GADs.
 (3) Receive approval of the permit application.
 (4) Hold PDT meeting #1.
 (5) Rebaseline the project schedule.

Issues: Additional intersection have been added and will likely impact the project schedule.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,500,000	100%	\$643,538	18%	\$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%	\$643,538	18%	\$3,500,000	100%

Issues: None.

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

Scope: This project will raise the median on Poplar Avenue from Route 101 to Idaho street. The City is 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 6, 2016 and Construction commenced on July 27, 2016. Construction completion is currently forecasted for January 2017.

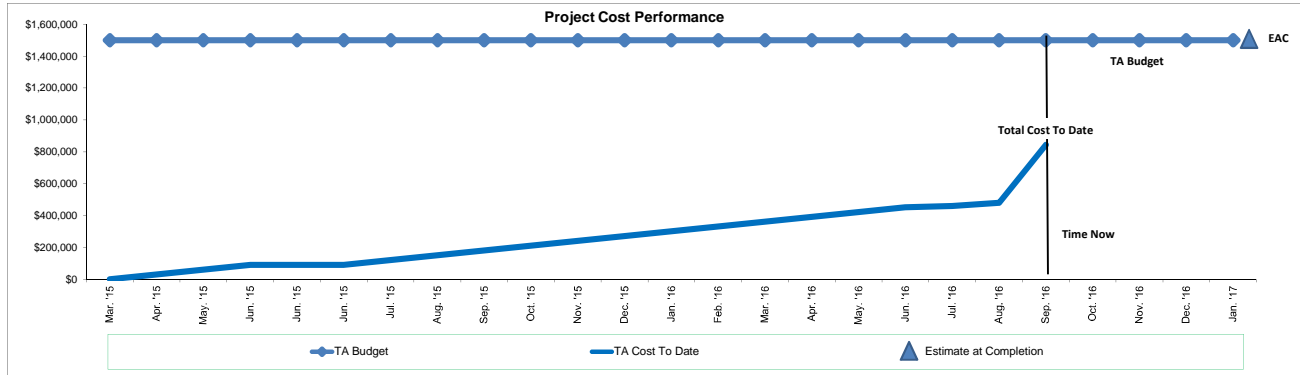
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$1,500,000	\$842,467	\$657,533	\$1,500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$1,500,000	\$842,467	\$657,533	\$1,500,000	\$0

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



Issues: None.

Schedule:



Major Milestones:	Original Baseline		Current Baseline (7/16)		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	08/30/15
Construction	01/01/15	08/31/15	07/01/16	01/31/17	07/27/16	01/31/17

Progress This Quarter: (1) Continued work on the curb extension along Humboldt Street.
 Jul - Sep 2016

Future Activities: (1) Complete construction and curb extension along Humboldt Street.
 (2) Begin construction at the median along Poplar Ave.

Issues: The project was rebaselined in July to reflect the deferred start of construction to July 2016.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,500,000	100%	\$842,467	56%	\$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%	\$842,467	56%	\$1,500,000	100%

Issues: None.

000803 - U.S. 101 / PRODUCE AVENUE

Scope: Project scope is to study alternatives for a new interchange and street that connects from Utah Street on the east side of US 101 to San Mateo Avenue on the west side of US 101.



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

Project Status Summary: The PSR-PDS was approved on August 31, 2015. The TA Board approved \$3M funding for the PA&ED phase on October 1, 2015. The City of South San Francisco continues to work to initiate environmental studies.

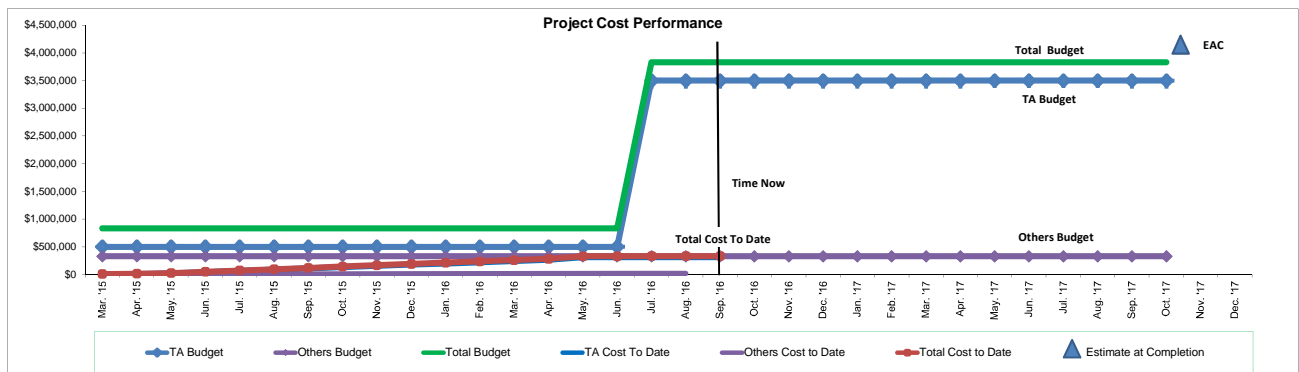
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,500,000	\$312,812	\$3,187,188	\$3,500,000	\$0
Others	\$330,660	\$19,000	\$311,660	\$330,660	\$0
Total Project	\$3,830,660	\$331,812	\$3,498,848	\$3,830,660	\$0

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



Schedule:



Major Milestones:	Original Baseline		Current Baseline (3/15)		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	TBD	TBD	TBD	TBD	TBD	TBD

Progress

This Quarter: (1) Executed a Funding Agreement with South San Francisco for \$3M on July 11, 2016 for the PA&ED phase.
Jul - Sep 2016 (2) Continued working on the preparation of the RFP for the selection of a consultant for the PA&ED phase.

Future Activities

(1) Continue preparation of the RFP for the selection of a consultant for the PA&ED phase.

Issues: None.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,500,000	91%	\$312,812	9%	\$3,500,000	91%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City	\$330,660	9%	\$19,000	6%	\$330,660	9%
Total	\$3,830,660	100%	\$331,812	9%	\$3,830,660	100%

000805 - HIGHWAY 92 / EL CAMINO REAL INTERCHANGE PROJECT

Scope: This project will convert the existing full interchange to a partial cloverleaf interchange, realign and widen on-and-off-ramps, and add signalized intersections at ramp termini. The project also includes widening sidewalks and added bike lanes on State Route 92.



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

Project Status Summary: Caltrans finished the 100% PS&E. Caltrans HQ approved the package for RTL. Right of Way Certification was received on May 9, 2016.

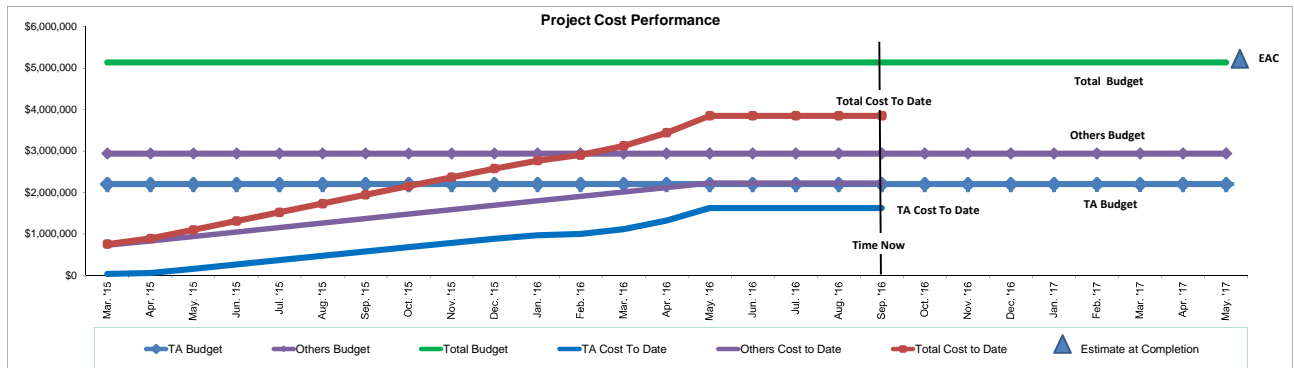
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$2,200,000	\$1,622,939	\$577,061	\$2,200,000	\$0
Others	\$2,940,000	\$2,227,505	\$712,495	\$2,940,000	\$0
Total Project	\$5,140,000	\$3,850,444	\$1,289,556	\$5,140,000	\$0

Note: Budget is for PS&E phase only.



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	TBD	TBD	TBD	TBD	TBD	TBD

Progress This Quarter: (1) Continued to work on funding plan for construction.
Jul - Sep 2016

Future Activities (1) Close out for PS&E phase.

Issues: Multiple unanticipated reviews of the final design were the major contributors to the schedule delay. Due to the May 18, 2016 CTC action to delay/deprogram State Transportation Improvement (STIP) funding, the start of construction will be delayed until an alternative funding source or strategy can be identified. \$5M of STIP funding for the construction will be programmed for the project.

Funding:



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$2,200,000	43%	\$1,622,939	74%	\$2,200,000	43%
Others			\$2,227,505			
Federal	\$1,980,000	39%		0%	\$1,980,000	39%
State	\$50,000	1%		0%	\$50,000	1%
City	\$910,000	18%		0%	\$910,000	18%
Total	\$5,140,000	100%	\$3,850,444	75%	\$5,140,000	100%

Issues: In October of 2015, at the request of the City of San Mateo, the TA Board programmed \$16.2M to fund the construction capital phase of the project. The allocation was conditioned on right of way certification and completion of design. The funding table will be amended to reflect this additional funding once conditions for allocation are met and funding agreement is executed.

000817 - State Route 35 Widening Project

Scope: Prepare Preliminary Planning studies to identify congestion improvements on State Route 35 between I-280 and Sneath Lane in San Mateo County.



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

Project Status Summary: The Preliminary Planning Study (PPS) commenced on May 18, 2015. The Kick off meeting was held on May 27, 2015. The Purpose and Need Statement was approved on July 21, 2015. The PPS final report was submitted for review on June 23, 2016.

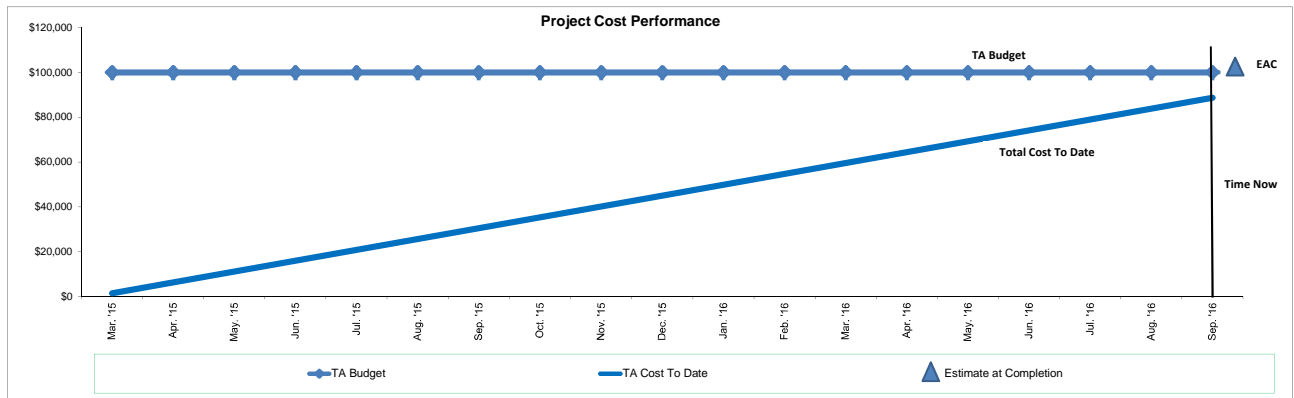
Issues: None.

Budget:



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$100,000	\$88,276	\$11,724	\$100,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
Total Project	\$100,000	\$88,276	\$11,724	\$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) Continued close out phase of the project.
Jul to Sep 2016

Future Activities (1) Close out of PPS phase.

Issues: Awaiting final GEC Invoice for PPS phase.

Funding :



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$100,000	100%	\$88,276	88%	\$100,000	100%
Others						
Federal		0%		0%		0%
State		0%		0%		0%
City		0%		0%		0%
Total	\$100,000	100%	\$88,276	88%	\$100,000	100%

Issues:

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. Segment 2 – US 101 Auxiliary Lanes – University Avenue to Embarcadero Road. 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>SMCTA Budget \$36,785,171</p> <p>Expended \$11,381,713</p> <p>Remaining \$25,403,458</p>
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Caltrain - Grade
Separation & Oversight
Level 1

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

	SMCTA Budget	Expended	Remaining
<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 Hillside Caltrain Station are also included in the project but are being funded from other sources.</p> <p>Phase: PS&E/ROW.</p> <p>Status: Completed the review of the 95% PS&E submittal. The preparation of appraisals and negotiations for right of way acquisition are underway. On August 8, 2016, the California High Speed Rail Authority authorized the execution of an MOU with the City of San Mateo to secure \$84 million for construction.</p>	<p>\$8,700,000</p>	<p>\$5,570,179</p>	<p>\$3,129,821</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:The design consultant has prepared a draft final project study report including cost estimates. Six different alternatives were evaluated and four were eliminated. The remaining two alternatives consist of grade separations with: Alternative A, partially elevated rail over a partially depressed roadway with an order of magnitude cost of \$250 million and Alternative B, partially depressed rail with a partially elevated roadway with an order of magnitude cost of \$415 million. These alternatives were presented to the City Council, which chose to proceed with Alternative A.</p>	<p>\$1,000,000</p>	<p>\$698,892</p>	<p>\$301,108</p>

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

	<p>SMCTA Budget \$650,000</p> <p>Expended \$0</p> <p>Remaining \$650,000</p>
<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: This project has been on hold pending the fulfillment of obligations reached in a mediation agreement between Caltrain and the city of San Bruno for the San Bruno Grade Separation project.</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 development of alternatives, and stakeholder outreach, is underway.</p>	<p>SMCTA Budget \$750,000</p> <p>Expended \$169,685</p> <p>Remaining \$580,315</p>

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Pedestrian and Bicycle Program Project

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 awarded for engineering and design services.	Mar 2016	\$882,036	\$0	\$882,036
Burlingame	California Drive/Bellevue Avenue Bike-Pedestrian Roundabout	Preliminary design, environmental, final design, right-of-way, construction	Preliminary design/environmental work has been completed. Final design is ongoing.	Apr 2014	\$1,000,000	\$126,497	\$873,503
Daly City	Enhanced Pedestrian and Bicycle Visibility Project	Final design and construction	Final design is ongoing.	Mar 2016	\$337,500	\$4,500	\$333,000
Daly City	John Daly Boulevard Streetscape Improvements	Construction	Construction contract was awarded July 11, 2016.	Apr 2014	\$1,000,000	\$2,271	\$997,729
East Palo Alto	Highway 101 Pedestrian/Bicycle Overcrossing	Planning, preliminary design and environmental	Planning and preliminary design/environmental phases have been completed. Final design is ongoing. City of Palo Alto will be submitting a request to amend their funding agreement to include final design in the project scope to allow the drawdown of the remaining allocated funds from cost savings.	Jul 2011	\$300,000	\$0	\$300,000
Half Moon Bay	Main Street Bridge Bike Lanes and Sidewalks	Design and construction	The funding agreement is being amended to: (1) Revise scope to provide a separate pedestrian/bicycle bridge in-lieu of pedestrian and bicycle improvements on the Main St. Bridge over Pilarcitos Creek. (2) Provide a 39-month time extension to allow for the completion of the revised scope.	Jul 2011	\$500,000	\$0	\$500,000
Menlo Park	Haven Avenue Streetscape Project	Preliminary design, environmental, final design and construction	Final design is nearing 95% completion.	Apr 2014	\$170,000	\$10,306	\$159,694
Menlo Park	Menlo Park-East Palo Alto Connectivity Project	Construction	Construction is underway. Financial information was not available from sponsor.	Apr 2014	\$395,000	\$0	\$395,000
Menlo Park	Middle Avenue Pedestrian and Bicycle Crossing	Preliminary engineering/environmental	Developed Request for Proposal (RFP) package for consultant project team.	Mar 2016	\$490,000	\$0	\$490,000
Portola Valley	Alpine Road at Arastradero Road and Portola Road at Farm Road Shoulder Widening	Planning, preliminary design/environmental, final design & construction	Location 1 - Alpine/Arastradero has been completed. Location 2 - Portola/Farm proposals are being sought for engineering and design.	Apr 2014	\$309,500	\$177,277	\$132,223
Redwood City	Highway 101 Pedestrian and Bicycle Undercrossing	Construction	Final design, permitting and coordination for utility relocation are underway. Construction is anticipated to start June 2017.	Mar 2016	\$500,000	\$0	\$500,000
Redwood City	Hudson Street Bicycle and Pedestrian Improvements	Design & construction	Project has been delayed due to community input to expand scope. The additional scope will be funded from other sources, and will address emergency services concerns. The funding agreement has been amended to allow for a one-year time extension. Construction bids were rejected and the project is being repackaged.	Jul 2011	\$532,640	\$60,000	\$472,640

TA Quarterly Report

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
Redwood City	Kennedy Safe Routes to School Project	Construction	Design contract has been awarded and design work has been initiated. Construction is anticipated to start June 2017.	Mar 2016	\$500,000	\$0	\$500,000
Redwood City	Safe Routes to Schools	Final design and construction	Final design has been completed. Project is ready to receive bids for construction.	Apr 2014	\$976,780	\$129,500	\$847,280
San Bruno	El Camino Real/Angus Ave Intersection Improvements	Final design and construction	Final design is 90% complete.	Apr 2014	\$300,000	\$26,000	\$274,000
San Bruno	Transit Corridor Pedestrian Connection Project	Design and construction	Work has been delayed to complete another segment of pedestrian improvements first and also from impacts from the San Bruno Grade Separation project. The funding agreement has been amended to allow for a 34-month time extension. The RFP for a design consultant is being developed.	Jul 2011	\$350,000	\$0	\$350,000
San Mateo	Citywide Bicycle Striping and Signage	Construction	Design and construction have been completed. A portion of the work was completed under a separate contract, funded from other sources, which has resulted in a cost savings of Measure A ped/bike funds. The processing of invoices and the close out of the project is pending a request to amend the existing funding agreement, which had expired.	Jul 2011	\$157,163	\$78,932	\$78,231
San Mateo	Hillsdale/101 Bridge Project	Preliminary design/ environmental	Draft environmental document is under review. Funding agreement has been amended to allow for a nine-month time extension due to additional review time for required Caltrans approvals.	Apr 2014	\$875,000	\$652,107	\$222,893
San Mateo	North San Mateo Drive Pedestrian and Bicycle Improvement Project	Construction	The 35% design has been completed. Construction is anticipated to start May 2017.	Mar 2016	\$200,000	\$0	\$200,000
San Mateo County	Complete the Gap Trail	Preliminary engineering, environmental and final design	RFP for consultant services were issued and bids have been received.	Mar 2016	\$300,000	\$0	\$600,000
San Mateo County	Midcoast Multimodal Trail	Preliminary design, environmental and final design	The 30 % design is complete. The draft environmental document and proposed encroachment permit are under review by Caltrans. The funding agreement has been amended to allow for a 15-month time extension due to the need to resolve complexities in identifying the appropriate trail alignment, level of environmental review, engineering constraints as well as community engagement strategies.	Apr 2014	\$500,000	\$111,000	\$389,000
South San Francisco	Sunshine Gardens Safety and Connectivity Improvements Project	Preliminary engineering, environmental, final design and construction	The funding agreement was not fully executed until mid-September 2016.	Mar 2016	\$504,000	\$0	\$504,000
Woodside	Alameda De Las Pulgas Bike and Pedestrian Improvements	Final design and construction	Consultant contract has been awarded for final design.	Mar 2016	\$275,000	\$0	\$275,000



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.

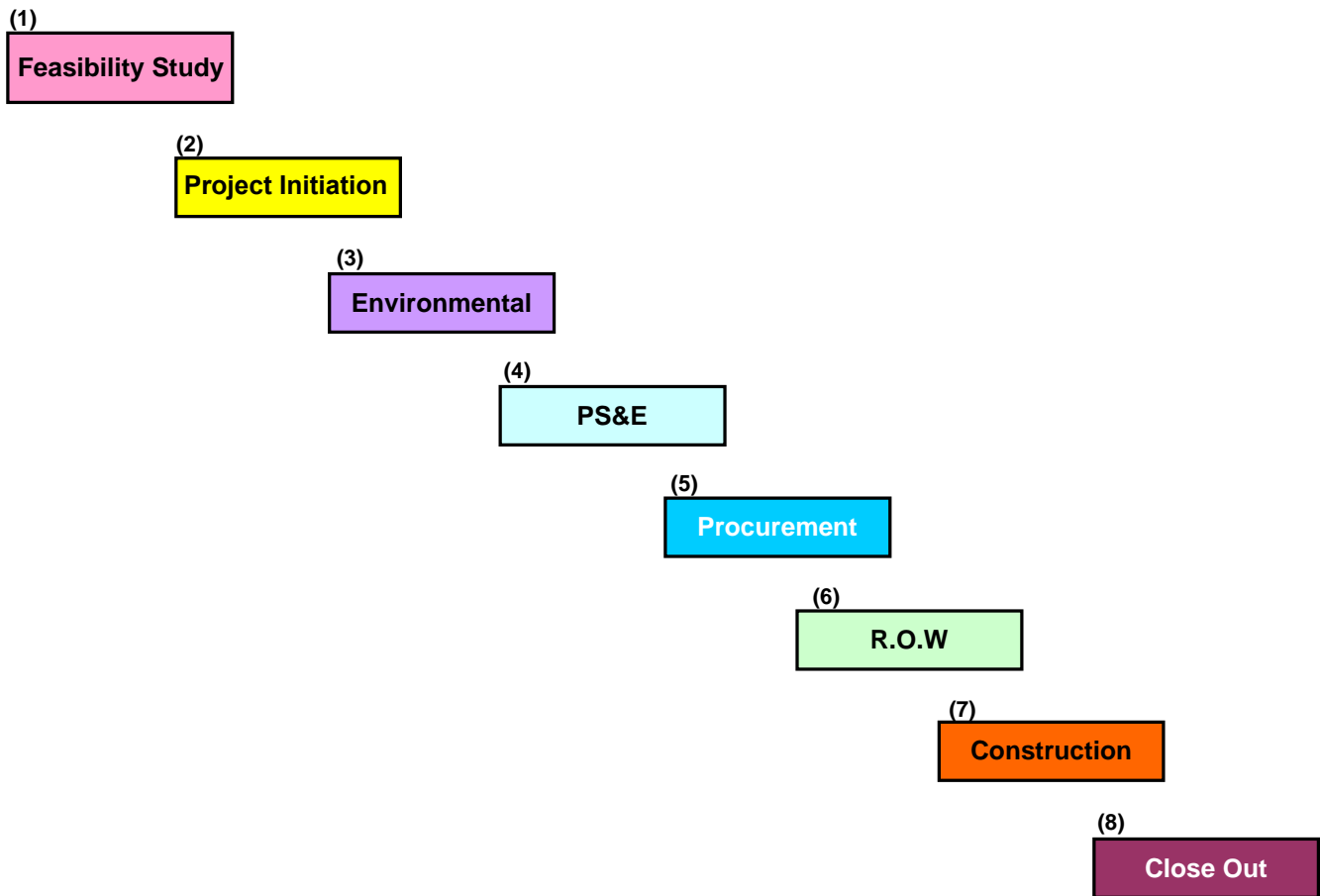
PSR – Project Study Report – A report providing conceptual project information including project scope, environmental assessment, feasibility, scope, costs and schedule.

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.



Traffic Light Report 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 two 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 two 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) Project milestones / critical path show slippage more than two consecutive months.</p> <p>(b) Forecast project completion date is later than the current baseline scheduled completion date by more than six months.</p> <p>(c) Schedule NOT defined for two consecutive 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>