

Capital Projects

Quarterly Status Report

4th Quarter FY2015: April 1 - June 30, 2015

Report prepared for the September 3, 2015 TA Board Meeting









San Mateo County Transportation Authority



SAN MATEO COUNTY TRANSPORTATION AUTHORITY

QUARTERLY CAPITAL PROGRAM STATUS REPORT

Status Date: June 30, 2015

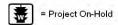
TABLE OF CONTENTS

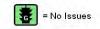
Traffic Light Report	1
Level 2 Projects	
TA – Caltrain Project	4
00737 - Caltrain Electrification Project	5
Railroad Grade Separations	6
00759 - Grade Separation Project – San Bruno	7
<u>Highways</u>	8
00615 - State Route 1 - Fassler Ave to Westport	g
00621 - U.S. 101 - Broadway Interchange	10
00622 - U.S. 101 - Willow Interchange	11
00625 - U.S. 101 - Candlestick	12
00768 - U.S. 101 - Woodside Road Interchange	13
00782 - San Pedro Creek Bridge Replacement	14
00791 - U.S. 101 HOV Lanes	15
00793 - Highway 1 - Mid Coast - Grey Whale Cove to Miramar	16
00795 - U.S. 101 Holly Street Interchange	17
00798 - U.S. 101 Aux Lanes	18
00801 - U.S. 101 Peninsula Avenue Interchange	19
00802 - Poplar Corridor Safety Improvements	20
00803 - U.S. 101 / Produce Avenue	21
00805 - Highway 92 / El Camino Real Interchange	22
Level 1 Projects	
<u>Highways</u>	24
00629 - U.S. 101 - Marsh to SM/SC County Line (Auxiliary Lanes)	25
Caltrain - Grade Separation & Oversight	26
00707 - South San Francisco Station Platform	27
00708 - Broadway Station Platform	27
00765 - Interim Outside Boarding Platform – Atherton	27
00812 - Grade Separation Study - 25th Avenue (San Mateo)	28
00813 - Grade Separation Study - Broadway (Burlingame)	28
Definition of Terms	29
Abbreviations	31
Project Phases	32
Performance Status (Traffic Light) Criteria	

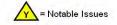
The following projects represent a sub-set of the total Capital Program and have been selected for inclusion into the Quarterly Report due to project value, operational significance, and/or impact on customers.

Level 2 Projects

TA – Caltrain Projects 00737 - Corridor Electrification Phase II Phase - Environmental / Design	6
	6
	_
Railroad Grade Separations	7
00759 - Grade Separation Project - San Bruno Phase - Construction	
<u>Highways</u>	8
00615 - Route 1 - Fassler Ave to Westport Phase - Project Approval and Environmental Document (PA&ED)	9
00621 - U.S. 101 - Broadway Interchange Phase - Construction	10
00622 - U.S. 101 - Willow Interchange Phase - PS&E	11
00625 - U.S. 101 - Candlestick Interchange Phase - Project Study Report	12
00768 - U.S. 101 - Woodside Interchange Phase - Project Approval and Environmental Document (PA&ED)	13
00782 - San Pedro Creek Bridge Replacement Project Phase - Construction	14
00791 - U.S. 101 - HOV Lanes (Whipple - 380) Phase - Project Study Report - Project Development Support	15
00793 - Highway 1 – Mid Coast – Grey Whale Cove to Miramar Phase - Preliminary Planning Study	16
00795 - U.S. 101 - Holly Street Interchange Phase - Project Approval and Environmental Document (PA&ED)	17
00798 - U.S. 101 - Aux Lanes (Oyster Point - S.F. County Line) Phase - Project Study Report - Project Development Support	18
00801 – U.S. 101 - Peninsula Avenue Interchange Phase - Project Study Report - Project Development Support	19
00802 – Poplar Corridor Safety Improvements Phase - Project Approval and Environmental Document, Design	20
00803 – U.S. 101 / Produce Avenue Phase - Project Study Report - Project Development Support	21
00805 – Highway 92 / El Camino Real Interchange Phase - PS&E	22



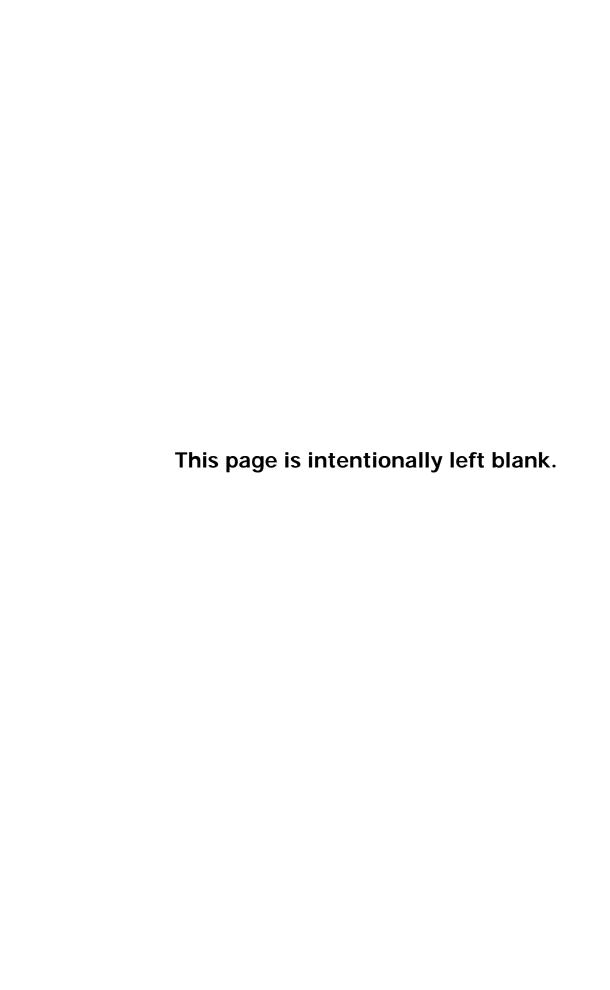






Level 1 Projects

<u>Highway</u>	Page 24
00629 - U.S. 101 - Marsh to SM/SC County Line (Auxiliary Lanes)	25
Phase - Plant Establishment	
Caltrain - Grade Separation & Oversight	26
00707 - South San Francisco Station Platform	27
Phase - Study	
00708 - Broadway Station Platform	27
Phase - Study	
00765 - Interim Outside Boarding Platform - Atherton	27
Phase - Study	
00812 - Grade Separation Study - 25th Avenue (San Mateo)	28
Phase - Planning	
00813 - Grade Separation Study - Broadway (Burlingame)	28
Phase - Planning	



TA - Caltrain Projects

00737 - PENINSULA CORRIDOR ELECTRIFICATION PROJECT

Scope:

The Peninsula Corridor Electrification Project will electrify the 51 mile Caltrain Commuter line from San Francisco to Tamien. The project budget includes activities associated with:



(1) Preparing and completing the Environmental Assessment /Final Environmental Impact Report (EA/FEIR).
(2) Technical refresh of the previous 35% design.

state-only environmental clearance document: the Peninsula Corridor Electrification Project EIR.

The Federal Transit Administration (FTA) completed their National Environmental Policy Act (NEPA) Environmental Assessment (EA) of Corridor Electrification in 2009 with the adoption of a Finding of No Significant Impact (FONSI). FTA has identified to Caltrain that since the project description of the electrification project is the same as FTA analyzed in their 2009 EA, that there is no need to do a NEPA revaluation for this project. Under FTA's direction, staff prepared a

TA Role: Funding Agency

Project Status Summary: Current scope is through completion of State only environmental clearance activities and 35% design engineering activities.

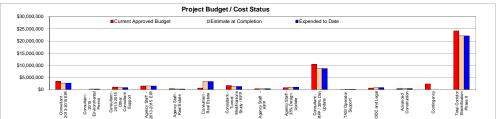
Issues: The budget reflects all efforts associated with processing a State only environmental document and environmental planning, public outreach, operations, project controls and engineering supporting. The FY13, FY14 & FY15 budgets include the DEIR, FEIR, 35% design updates to be performed by Owner's technical team and procurement effort for the design build contract through June 2015.

Budget:



	(a) (b)		(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Consultant - 2013-2015 EIR	\$3,471,061	\$2,692,102	\$0	\$2,692,102	\$778,959
Consultant - 2015 - Environmental Permit	\$0	\$276,974	\$0	\$276,974	(\$276,974)
Consultant - 2013-2015 Other Consultant S	\$1,063,608	\$863,261	\$0	\$863,261	\$200,347
Agency Staff - 2013-2015 EIR	\$1,537,062	\$1,572,328	\$0	\$1,572,328	(\$35,266)
Agency Staff - Real Estate	\$414,171	\$268,766	\$0	\$268,766	\$145,405
Consultant - Real Estate	\$653,943	\$3,381,362	\$0	\$3,381,362	(\$2,727,419)
Consultant - Tunnel Modifications Study / RFP	\$1,743,036	\$1,343,417	\$0	\$1,343,417	\$399,619
Agency Staff - RFP	\$369,552	\$440,508	\$0	\$440,508	(\$70,956)
Agency Staff - 35% Design Update	\$841,317	\$982,948	\$0	\$982,948	(\$141,631)
Consultant - RFP / 35% Dsn Update	\$10,437,818	\$8,727,641	\$0	\$8,727,641	\$1,710,177
TASI Operator Support	\$59,966	\$176,782	\$0	\$176,782	(\$116,816)
ODC and Legal	\$672,776	\$898,083	\$0	\$898,083	(\$225,307)
Advanced Construction	\$497,378	\$497,378	\$0	\$497,378	\$1
Contingency	\$2,362,687	\$0	\$0	\$0	\$2,362,687
Total Corridor Electrification Phase II	\$24,124,375	\$22,121,549	\$0	\$22,121,549	\$2,002,826

Note: The current budget and estimate at completion reflect the approved FY13, FY14 & FY15 budget and current staffing plan



The Original Budget reflects the FY13, FY14 & FY15 approved budgets. The environmental Permit and Utility and real estate Survey effort are part of overall program scope, but were not in the original FY15 budget request. The subject work are advanced into FY15 to support electrification DB RFP and overall project delivery schedule. A budget transfer was made between Project 2050 to this project to make up the projected shortfall in early 2015.

Schedul	le:	Original	Baseline		Current I	Baseline	Current F	orecast
	Major Milestones:	Start	Finish]	Start	Finish	Start	Finish
G A	Notice of Preparation (NOP) / Scoping Period	11/30/12	03/18/13		11/30/12A	03/18/13A	11/30/12A	03/18/13A
	Draft EIR	02/18/13	11/18/13		02/18/13A	02/28/14A	02/18/13A	02/28/14A
	Final EIR	01/01/14	08/11/14		02/28/14A	12/04/14A	02/28/14A	12/04/14A
	Caltrain Board Consideration and Adoption	07/22/14	09/12/14		12/05/14A	01/08/15	12/05/14A	01/08/15
	Notice of Determination (NOD)	09/12/14	09/12/14		01/09/15A	02/09/15A	01/09/15A	02/09/15A
	D - B RFP	04/01/14	01/15/15		04/01/14A	11/05/15	04/01/14A	11/05/15
	Real Estate / ROW	07/01/14	09/30/15		11/01/14A	08/15/16	11/01/14A	08/15/16

Progress

- (1) Continued working on the environmental permitting documents as well as the federal consultation documentation.
 (2) The Project Team continued preparation of Items to be included in upcoming RFP addenda's, scheduled for June.
 (3) Continued progress on the tunnel modification design, with initial design development documents scheduled for July.
 (4) Continued Power Study with PG&E and LTK to determine transmission capacity in support of the Caltrain Loads from Electrification, draft results received in late June with anticipated completion of study in July.
 (5) Continued refinements of ROW engineering in support of real estate. ROW package and appraisals are being prepared in preparation of the ROW acquisition efforts.
 (6) Continued real estate title research, development of appraisal maps, plats and legal descriptions for all Segments.
 (7) Began Phase I and II investigations in support of ROW Appraisal efforts. Continued EMI/EMF Survey to identify sensitive receptors and set baseline readings to be included in one of the final addendums.
 (8) Continued work on the electrification project labor agreement (PLA) along with work on third party, local, city and county jurisdictional agreements.

Future

Activities

- Jul Sep 2015
- (1) Continue production of appraisal maps, plats and legal descriptions for real estate acquisition efforts for all four segments.
 (2) Phase I and II investigation will continue in support of the ROW appraisal efforts.
 (3) Project team will continue work to prepare for contract addendums and continue to work through RFP Q&A's.
 (4) Continue design development efforts for tunnel modifications and complete review of Initial Design Development Documents and continue coordination with JPB
 - Tunnel 4 Drainage project.

 (5) Continued working on Power Study with PG&E to determine transmission capacity to support Caltrain loads from Electrification.

 - (6) Begin utility relocation discussions with PG&E in support of overhead utility relocations in Segments 2 and 4.

 (7) Continue coordination with Caltrans for location Paralleling Station 7. Complete EMI / EMF survey report to be provided to the successful Design Build contractor.

 (8) Present electrification project labor agreement (PLA) to the JPB Board for approval at July meeting.

 (9) Continue work on third party, local, city and county jurisdictional agreements.

Schedule has been re-baselined as of 03/31/2013 to reflect the current scope of EA/FEIR and 35% design engineering activities.

Funding :



	Original Contribution	Original % Contribution
Federal	\$6,956,313	329
State	\$0	09
Local	\$2,906,355	139
Other	\$12,214,892	55%
Total	\$22,077,560	1000

Current Contribution	Current % Contribution
\$6,956,313	29%
\$5,360,808	22%
\$11,807,254	49%
\$0	0%
\$24 124 375	100%

Expended	% Expended of EAC	EAC	Estimated % Contribution
\$6,381,439	29%	\$6,381,439	2
\$4,917,788	22%	\$4,917,788	2:
\$10,822,322	49%	\$10,822,322	4:
\$0	0%	\$0	(
\$22,121,549	100%	\$22,121,549	10

49% 0%

A budget transfer of contingency was made between Project 2050 - CalMod Early Investment Progrm to this project in May 2015 to compensate for a forecasted short fall of funds for the FY15.

Railroad Grade Separations

00759 - GRADE SEPARATION PROJECT - SAN BRUNO AVENUE

Scope:



The project raised the railroad in a retained embankment and lowered roadways crossing the railroad right of way from just south of the I-380 flyover to approximately San Felipe Road (MP 12.0) in San Bruno. The project eliminated at-grade vehicular crossings at San Bruno Avenue, San Mateo Avenue and Angus Avenue and replaced them with grade separated vehicular access. Pedestrian under-crossings were constructed at Euclid and Sylvan Avenues in San Bruno. The existing San Bruno station was relocated onto an elevated structure at San Bruno and San Mateo Avenues. The former site of the San Bruno Lumber was converted into a surface parking lot for the new San Bruno station.

The following were also completed under construction contract option 1: a new at-grade parking lot and transit center, northbound platform at San Bruno station, roadway improvements along First Avenue, construction of three pedestrian under crossings and the demolition of the San Bruno temporary station.

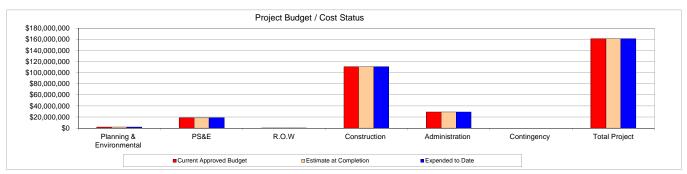
Project Status Summary: Project is complete and is currently in the Closeout phase.

Issues: None.

Budget:



(a) (b)		(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$2,159,189	\$2,159,189	\$0	\$2,159,189	\$0
PS&E	\$18,429,076	\$18,429,076	\$0	\$18,429,076	\$0
R.O.W	\$511,322	\$511,322	\$0	\$511,322	\$0
Construction	\$110,761,996	\$110,627,076	\$134,920	\$110,761,996	\$0
Administration	\$29,173,989	\$29,058,398	\$26,056	\$29,084,454	\$89,535
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$161,035,572	\$160,785,061	\$160,976	\$160,946,037	\$89,535



Issues: Expended to Date amount includes actual recorded cost and estimated accruals.

Schedule:



Major Milestones:	
PS&E	
Construction	
Class Out	

Original Baseline					
Start	Finish				
06/01/04	08/25/06				
08/01/10	06/30/12				
7/1/2012	9/31/12				

Current Baseline			
Start	Finish		
02/17/09	06/01/10		
03/11/10	01/31/14		
02/03/14	04/30/14		

Current Forecast			
Start Finish			
02/17/09	08/12/10		
03/11/10	07/15/14		
07/16/14	07/31/15		

Progress This Quarter: Apr - Jun 2015

- (1) Continued project close out.
- (2) Continued change order negotiations.

Future Activities: Jul - Sep 2015

- (1) Complete project close out.(2) Finalize change order negotiations.

Issues: Construction is complete. The project close out has been extended reflecting ongoing change order negotiations with Granite Construction and the City of San Bruno.

Funding:



	Original Contribution	Original % Contribution		
TA	\$68,610,000	60%		
Others				
Federal	\$6,600,000	6%		
State	\$40,000,000	35%		
Other	\$0	0%		
Total	\$115,210,000	100%		

Current Contribution	Current % Contribution
\$120,010,000	66%
\$6,615,435	4%
\$55,982,237	31%
\$0	0%
\$182,607,672	100%

Expended	% Expended of EAC
\$98,232,637	100%
\$6,609,239	99.9%
\$55,943,185	99.9%
\$0	0%
\$160,785,061	100%

EAC	Estimated % Contribution	
\$98,348,365	61%	
\$6,615,435	4%	
\$55,982,237	35%	
\$0	0%	
\$160,946,037	100%	

Highways

00615 - Calera Parkway Project (Route 1 - Fassler Ave. to Westport)

Scope: G

The current project scope is for the preparation of the Project Report (PR), Environmental Document (ED). This project addresses the current and projected congestion on Route One in Pacifica between Fassler Avenue and Reina Del Mar during the morning and evening

TA Role: Implementing and Funding Agency.

Project Status Summary: The TA and the City of Pacifica are the project sponsors for the environmental phase. Caltrans as owner operator of the facility and is the lead agency and responsible for the approval of the environmental document.

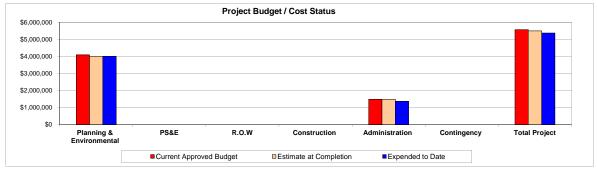
Issues:

A lawsuit was filed against the project's Environmental Document on September 6, 2013 by the "Pacifican's for a Scenic Coast". Caltrans, the City of Pacifica and the TA were named in the lawsuit. A second lawsuit was filed in federal court on May 8, 2015 by Pacificans for Scenic Coast, Pacificans for Highway 1 Alternatives and the Center for Biological Diversity.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$4,084,895	\$4,005,910	\$807	\$4,006,717	\$78,178
PS&E	\$0	\$0	\$0	\$0	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$1,488,105	\$1,367,956	\$120,149	\$1,488,105	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$5,573,000	\$5,373,866	\$120,956	\$5,494,822	\$78,178



Issues: None

Schedule:

:	
Major Milestones:	
Environmental Document Circulation Period	
Environmental	(
PS&E	

Original Baseline		
Start	Finish	
08/11/09 03/01/07 TBD	09/28/09 03/01/10 TBD	

Current Baseline (8/12)		
Start	Finish	
07/14/11	10/11/11	
03/01/07 TBD	08/01/13 TBD	

Current Forecast		
Start	Finish	
08/08/11 03/01/07 TBD	10/22/11 08/01/13 TBD	

Progress This Quarter:

Apr - Jun 2015

(1) Continued close out of the environmental phase

(2) Continued to provide on going project support as needed.

Future

Activities:

(1) Continue close out of the Environmental Phase.

Jul - Sep 2015 (2) Continue to respond to inquiries associated with the lawsuit from the "Pacificans for a Scenic Coast" on an as needed basis.

Issues:

The Judge's tentative decision was issued on March 10, 2015 to deny the group's claim. Caltrans submitted the basis for the decision in

Funding:



	Contribution	Contribution
TA	\$5,573,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$5,573,000	100%

Current Contribution	Current % Contribution
\$5,573,000	100%
\$0	0%
\$0	0%
\$0	0%
\$5,573,000	100%

Expended	% Expended of EAC
\$5,373,866	98%
\$0	0%
\$0	0%
\$0	0%
\$5,373,866	98%

EAC	Estimated % Contribution
\$5,494,822	100%
\$0	0%
\$0	0%
\$0	0%
\$5,494,822	100%

Issues: Original contribution updated to reflect total contribution to the project.

00621 - U.S. 101 / BROADWAY INTERCHANGE

Scope:

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



TA Role: Funding Agency and Technical support.

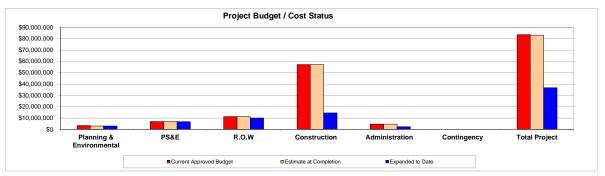
Project Status Summary: The Project is in the construction phase. The City of Burlingame is the sponsor and Caltrans is the lead agency.

Issues: None.

Budget:



	(a)	(D)	(C) = (d) - (b)	(a)	(e) = (a - a)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$3,350,671	\$2,973,410	\$0	\$2,973,410	\$377,261
PS&E	\$7,000,000	\$6,842,827	\$157,173	\$7,000,000	\$0
R.O.W	\$11,300,000	\$10,007,378	\$1,292,622	\$11,300,000	\$0
Construction	\$57,167,329	\$14,511,324	\$42,656,005	\$57,167,329	\$0
Administration	\$4,700,000	\$2,319,463	\$2,380,537	\$4,700,000	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$83,518,000	\$36,654,402	\$46,486,337	\$83,140,739	\$377,261



Issues: None.

Schedule:



	Original Baseline		
Major Milestones:	Start	Finish	
PSR	05/01/00	11/30/05	
Environmental Document Circulation Period	03/03/10	04/07/10	
Environmental	10/02/08	11/30/10	
PS&E	06/01/11	12/31/13	
Construction	09/10/14	02/09/17	
Close out	02/10/17	11/20/17	

Current Base	Current Baseline (12/14)			
Start	Finish			
05/01/00	11/30/05			
08/24/10	09/25/10			
10/02/08	04/23/11			
06/01/11	06/30/14			
09/10/14	04/04/17			
04/05/17	01/30/18			

Current F	Current Forecast		
Start	Finish		
05/01/00	11/30/05		
08/30/10	09/29/10		
10/02/08	03/24/11		
06/01/11	06/30/14		
09/10/14	04/06/17		
04/05/17	01/31/18		

Progress This Quarter:

(1) Completed construction of Abutment #1, Bent 2, Abutment 3.

Apr - Jun 2015

- (2) Continued design support during construction.
- (3) Continued to work on Diaphragms and Deck Overhangs.
- (4) Continued on going electrical and fiber optic work.
- (5) Excavated for sanitary sewer system.
- (6) Commenced construction of Easton Creek Box Culvert.

Future Activities: Jul - Sep 2015

- (1) Continue to work on Diaphragms and Deck Overhangs.
- (2) K-Rail shift and temporary striping.
- (3) Continue design support during construction.
- (4) Continue construction of the Easton Creek diversion.
- (5) Erect false work and form soffit at overcrossing.
- (6) Post tension Broadway Overcrossing Girders.

Issues: None.

Funding:

runun	ıç
*	Ì
4	J

	Original Contribution	Original % Contribution
SMCTA	\$19,300,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
City	\$0	0%
Total	\$19,300,000	100%

Current Contribution	Current % Contribution
\$51,687,000	62%
\$3,613,000	4%
\$23,218,000	28%
\$5,000,000	6%
\$83,518,000	100%

Expended	% Expended of EAC
\$27,119,033	53%
\$979,515	27%
\$7,156,546	31%
\$1,399,308	28%
\$36,654,402	44%

EAC	Estimated % Contribution
\$51,309,739	62%
\$3,613,000	4%
\$23,218,000	28%
\$5,000,000	6%
\$83,140,739	100%

00622 - U.S. 101 / WILLOW INTERCHANGE

Scope:

The project will relieve traffic congestion and improve safety for all modes of transportation by modifying the existing interchange through realignment and widening of ramps and replacing the existing overcrossing with a wider structure. The project is currently in the <u>design and right of way phases.</u>



TA Role: Funding Agency and Technical Support.

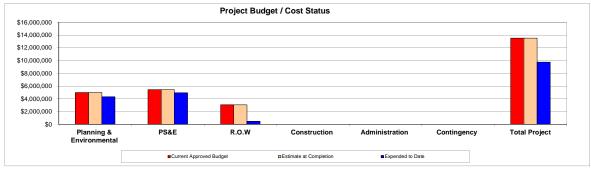
Project Status Summary: Design is 95% complete.

Issues: None.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$5,003,602	\$4,316,032	\$687,570	\$5,003,602	\$0
PS&E	\$5,446,000	\$4,946,000	\$500,000	\$5,446,000	\$0
R.O.W	\$3,072,000	\$487,000	\$2,585,000	\$3,072,000	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$13,521,602	\$9,749,032	\$3,772,570	\$13,521,602	\$0



Note: Funding is for PS&E and ROW phases only.

Issues: None.

Schedule:		
1G 1		

Major Milestones:	
Design (PS&E)	
Right of Way	

Original Baseline			
Start Finish			
07/01/07	01/02/09		
07/01/07	03/02/09		

Current Baseline (10/12)		
Start	Finish	
01/02/14	12/01/15	
01/02/14	12/01/15	

Current Forecast			
Start Finish			
01/02/14	12/01/15		
01/02/14	12/01/15		

Progress

This Quarter: (1) Continued incorporating comments on the 95% design.

Apr - Jun 2015 (2) Continued Right of Way acquisitions and utility relocations.

Future

Activities: (1) Prepare 100% PS&E.

Jul - Sep 2015 (2) Continue with Right of Way acquisitions and utility relocations.

Issues: None

Funding:



Current Phase	Original Contribution	Original % Contribution
SMCTA	\$500,000	4%
Others		
Federal	\$0	0%
State	\$13,021,602	96%
Other	\$0	0%
Total	\$13,521,602	100%

Current Contribution	Current % Contribution
\$500,000	4%
\$0	0%
\$13,021,602	96%
\$0	0%
\$13,521,602	100%

Expended	% Expended of EAC
\$0	0%
\$0	0%
\$9,749,032	75%
\$0	0%
\$9,749,032	72%

EAC	Estimated % Contribution	
\$500,000	4%	
\$0	0%	
\$13,021,602	96%	
\$0	0%	
\$13,521,602	100%	

00625 - U.S. 101 / CANDLESTICK INTERCHANGE

Scope:

This project is for the initial efforts of the interchange reconstruction at Candlestick Interchange on US 101. Future project scope is anticipated to include environmental studies, PS&E and Construction at a later date as the Board authorizes future budget.



TA Role: Funding Agency.

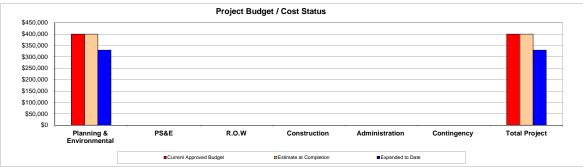
Project Status Summary: Current phase is Project Study Report / Project Initiation Document Supplemental Studies.

As plans for the adjacent and nearby development and other public improvements developed and advanced from the time of application for Measure A Highway Program funding for these supplemental technical studies, the project scope has been refined and become better defined, but the basic scope has not changed from what was proposed.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$400,000	\$329,620	\$70,380	\$400,000	\$0
PS&E	\$0	\$0	\$0	\$0	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency		\$0	\$0	\$0	\$0
Total Project	\$400,000	\$329,620	\$70,380	\$400,000	\$0



Note: Estimate at completion does not include contingency.

Issues:

Schedule:



Major Milestones: PSR-PDS

Original Baseline			
Start Finish			
10/02/13	06/30/15		

Current Baseline (10/12) Start Finish 11/02/13 06/30/15

Current Forecast		
Start	Finish	
11/02/13	09/30/15	

Progress This Quarter:

Apr - Jun 2015

- (1) Submitted the APS (Advanced Planning Study).
- (2) Continued to work on the Direct Connector Study.
- (3) Submitted the revised Geneva Ave. Alignment.
- (4) Continued construction staging limit study.

Future

Activities: Jul - Sep 2015

- (1) Continue the construction staging limit study.
- (2) Continue to work on the Direct Connector study.

Issues: Developer changes required design modifications.

Funding:



	Original Contribution	Original % Contribution
SMCTA	\$400,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$400,000	100%

Current Contribution	Current % Contribution	
\$400,000	1009	
\$0	0%	
\$0	0%	
\$0	0%	
\$400,000	100%	

Expended	% Expended of EAC
\$329,620	82%
\$0	0%
\$0	0%
\$0	0%
\$329,620	82%

EAC	Estimated % Contribution
\$400,000	100%
\$0	0%
\$0	0%
\$0	0%
\$400,000	100%

Note: Estimate at completion does not include contingency.

00768 - U.S. 101 / WOODSIDE ROAD INTERCHANGE

Scope:

Preparation of a Caltrans project report to analyze project alternatives in detail, and preparation of an Environmental Document meeting the requirements of the California Environmental Quality Act (CEQA) and National Environmental Protection Agency (NEPA), transmission of the draft Environmental Document for circulation, and transmission of the Project Approval & Environmental Document (PA&ED) for reviews and approvals.

TA Role: Funding Agency.

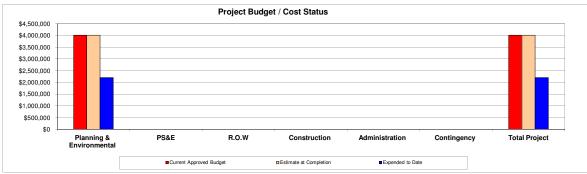
Project Status Summary: Current phase is Project Approval and Environmental Document (PA&ED).

Issues: None.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$4,014,000	\$2,201,728	\$1,812,272	\$4,014,000	\$0
PS&E	\$0	\$0	\$0	\$0	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$4,014,000	\$2,201,728	\$1,812,272	\$4,014,000	\$0



Note:Estimate at completion does not included contingency.

Issues: None.

Schedule:

G

Major Milestones: PA&ED

 Original Baseline

 Start
 Finish

 09/01/13
 09/01/15

 Current Baseline (5/15)

 Start
 Finish

 10/24/13
 10/22/16

 Current Forecast

 Start
 Finish

 10/24/13
 10/22/16

Note: Project was re-baselined in May 2015.

Progress

This Quarter: (1) Held Biological assessment focus meeting with Caltrans.

Apr - Jun 2015

- (2) Submitted the draft preliminary cost estimates.
- (3) Submitted the draft life cycle cost analysis.
- (4) Held Project Development Team (PDT) meeting, Constructability meeting, and a Geometric focus meeting with Caltrans.
- (5) Updated and resubmitted the Drainage Impact Study and the Hydraulic Study.
- (6) Submitted the Draft Air Quality Impact Assessment.

Future

Activities: Jul - Sep 2015

- (1) Submit construction schedule.
- (2) Prepare and submit the design exception fact sheets.
 - (3) Continue environmental studies.
 - (4) Complete value analysis study.
- (5) Prepare the total estimated project cost and funding strategy.

Issues: Caltrans cultural resource staff requested field exploration to ascertain the potential for buried prehistoric archeological resources are present within the Area of Potential Effects (APE). This additional work was not in the original scope and will result in a delay of approximately 4 to 8 weeks.

Funding:



	Original Contribution	Original % Contribution
SMCTA	\$3,420,000	90%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$380,000	10%
Total	\$3,800,000	100%

Current Contribution	Current % Contribution	
\$3,420,000	85	
\$0	0%	
\$0	0%	
\$594,000	15%	
\$4,014,000	100%	

Expended	% Expended of EAC
\$2,105,000	62%
\$0	0%
\$0	0%
\$96,728	16%
\$2,201,728	55%

EAC	Estimated % Contribution
\$3,420,000	85%
\$0	0%
\$0	0%
\$594,000	15%
\$4,014,000	100%

Note: Estimate at completion does not included contingency.

00782 - SAN PEDRO CREEK BRIDGE REPLACEMENT PROJECT

Scope:

The project scope covers the PS&E (Plans, Specifications/Estimates) and Construction phases of the project which includes the detailed design work for the project resulting in the Final PS&E package for use in construction. The four stages of this project are: I - Preliminary Design and Type Selection, II - Final Design, III - Engineering Support during Bid Period, and IV - Construction. The Route 1 Bridge at San Pedro Creek is located in the City of Pacifica.

TA Role: Funding Agency and Technical Support.

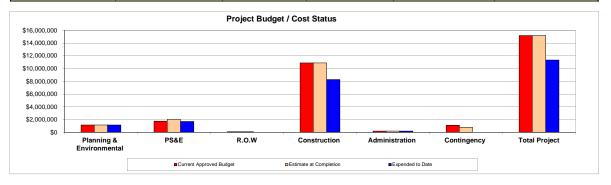
Project Status Summary: Current phase is Construction with the City of Pacifica as sponsor.

Issues: None.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$1,147,000	\$1,147,000	\$0	\$1,147,000	\$0
PS&E	\$1,750,000	\$1,710,368	\$327,865	\$2,038,233	(\$288,233)
R.O.W	\$100,000	\$0	\$100,000	\$100,000	\$0
Construction	\$10,879,049	\$8,279,049	\$2,600,000	\$10,879,049	\$0
Administration	\$200,000	\$200,000	\$0	\$200,000	\$0
Contingency	\$1,103,000	\$0	\$814,767	\$814,767	\$288,233
Total Project	\$15,179,049	\$11,336,417	\$3,842,632	\$15,179,049	\$0



Issues: None.

Schedule:



 Major Milestones:
 Start
 Finish

 PS&E
 04/01/11
 10/05/12

 Construction
 04/07/14
 11/10/15

 Current Baseline (3/15)

 Start
 Finish

 04/01/11
 09/20/13

 04/07/14
 10/15/15

 Current Forecast

 Start
 Finish

 04/01/11
 09/20/13

 04/07/14
 10/15/15

Progress

This Quarter: (1) Placed concrete at the bridge deck.

Apr - Jun 2015 (2

- (2) Installed lightweight cellular concrete fill south of the bridge.
- (3) Commenced sitework
- (4) Completed the installation of the wheel chair ramps at all four corners of Linda Mar and Route 1.
- (5) Completed drainage system #2.

Future

Activities: Jul - Sep 2015

(1) Continue bridge work.

- (2) Remove detour.
- (3) Commence roadwork.
- (4) Continue biological monitoring.

Issues: None.

Funding:

G

	Original Contribution	Original % Contribution
SMCTA	\$3,000,000	32%
Others		
Federal	\$3,394,410	37%
State	\$2,881,488	31%
Other	\$0	0%
Total	\$9,275,898	100%

Current Contribution	Current % Contribution	
\$8,903,151	59%	
\$3,394,410	22%	
\$2,881,488	19%	
\$0	0%	
\$15,179,049	100%	

Expended	% Expended of EAC
\$6,605,519	74%
\$3,394,410	100%
\$1,336,488	46%
	0%
\$11,336,417	75%

EAC	Estimated % Contribution
\$8,903,151	59%
\$3,394,410	22%
\$2,881,488	19%
\$0	0%
\$15,179,049	100%

00791 - U.S. 101 / HOV LANES (Whipple to I 380)

Scope: Prepare Project Study Report - Project Development Support (PSR-PDS) for the High Occupancy Vehicles (HOV) lanes project on US Highway 101 from Whipple to I-380 in San Bruno.

101 TA

TA Role: Implementing and Funding Agency.

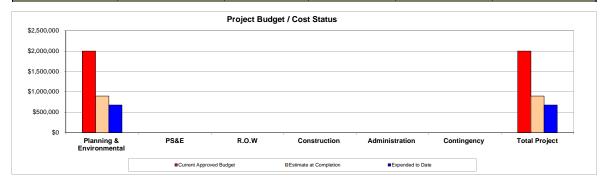
Project Status Summary: Current phase is preparation of the Project Study Report - Project Development Support (PSR-PDS)

Issues: None.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$2,000,000	\$676,890	\$223,110	\$900,000	\$1,100,000
PS&E	\$0	\$0	\$0	\$0	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$2,000,000	\$676,890	\$223,110	\$900,000	\$1,100,000



Issues: None.

Schedule:

G

Major Milestones: PSR-PDS

Original Baseline			
Start Finish			
12/05/13	12/15/14		

Current Baseline (3/15)				
Start Finish				
12/05/13	05/15/15			

Current Forecast				
Start Finish				
12/05/13	05/07/15			

Progress

This Quarter: (1) Continued to incorporate Caltrans' review comments into the revised final PSR-PDS.

Apr - Jun 2015

(2) The PSR-PDS phase was complete on May 7, 2015.

(3) Closed out the PSR-PDS phase.

(4) Commenced work on Traffic Studies.

Future Activities:

Jul - Sep 2015

(1) Continue to work on Traffic Studies.

Issues: None.

Funding:



	Contribution	Contribution
SMCTA	\$2,000,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$2,000,000	100%
	· ·	

Current Contribution	Current % Contribution
\$2,000,000	100%
\$0	0%
\$0	0%
\$0	0%
\$2,000,000	100%

Expended	% Expended of EAC
\$676,890	75%
\$0	0%
\$0	0%
\$0	0%
\$676,890	75%

EAC	Estimated % Contribution	
\$900,000	100%	
\$0	0%	
\$0	0%	
\$0	0%	
\$900,000	100%	

00793 - HIGHWAY 1 SAFETY & OPERATIONAL IMPROVEMENTS

Scope: Prepare Preliminary Study (PPS) 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.

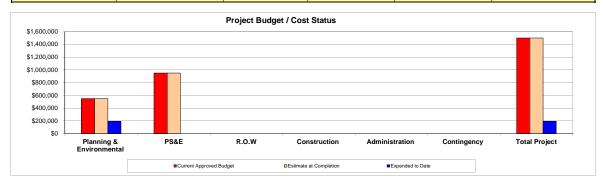
Project Status Summary: Current phase is Preliminary Planning Study (PPS)

Issues: None.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$550,000	\$192,970	\$357,030	\$550,000	\$0
PS&E	\$950,000	\$0	\$950,000	\$950,000	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$1,500,000	\$192,970	\$1,307,030	\$1,500,000	\$0



Issues: None.

Schedule:



Major Milestones: PPS

Original Baseline	
Start Finish	
03/03/14	06/30/15

Current Baseline (10/12)		
Start	Finish	
03/03/14	12/31/15	

Current Forecast		
Start		Finish
	03/03/14	08/04/15

Progress

This Quarter: (1) Held public meeting on June 23, 2015.

Apr - Jun 2015

- (2) Continued to incorporate public comments into the alternatives.
- (3) Continued to work on the draft preliminary planning study.

Future

Activities:

(1) Continue to incorporate public comments into the final report.

Original Original %

Jul - Sep 2015

(2) Submit final PPS report.

Issues: None.

Funding:



	Contribution	Contribution
SMCTA	\$1,500,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$1,500,000	100%

Current Contribution	Current % Contribution	
\$1,500,000	100%	
\$0	0%	
\$0	0%	
\$0	0%	
\$1,500,000	100%	

Expended	% Expended of EAC
\$192,970	13%
\$0	0%
\$0	0%
\$0	0%
\$192,970	13%

EAC	Estimated % Contribution
\$1,500,000	100%
\$0	0%
\$0	0%
\$0	0%
\$1,500,000	100%

00795 - U.S. 101 / HOLLY STREET INTERCHANGE

Scope: Prepare and obtain approval of the Environmental Document and the Project Report for the US 101 / Holly Street Interchange project.



TA Role: Funding Agency.

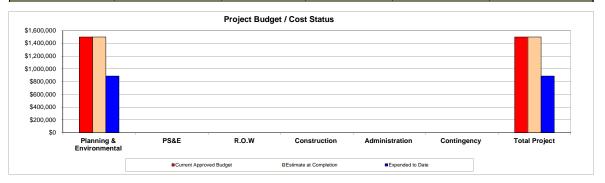
Project Status Summary: Current phase is to prepare the Project Approval & Environmental Document (PA&ED).

Issues: The project is being split into two separate project: Highway and Bike/Ped.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$1,500,000	\$888,969	\$611,031	\$1,500,000	\$0
PS&E	\$0	\$0	\$0	\$0	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$1,500,000	\$888,969	\$611,031	\$1,500,000	\$0



Issues: None.

Schedule:



Major Milestones: PA&ED

Original Baseline	
Start Finish	
05/01/13	12/31/14

Current Baseline (10/12)		
Start	Finish	
05/01/13	05/22/15	

Current Forecast		
Start		Finish
	05/01/13	06/19/15

Progress

This Quarter: (1) Continued to coordinate with Caltrans on submittals and reviews.

Apr - Jun 2015

- (2) Held PDT meeting.(3) Received approval of the Environmental Document and Project Report from Caltrans on June 19, 2015.
- (4) Continued working on the Draft Project Report (DPR).

Future

Activities: Jul - Sep 2015 (1) Close out of the Environmental Document and Project Report phase.

Original Original %

2015 (2) Commence the PS&E phase.

Issues: None.

Funding:



	Contribution	Contribution
SMCTA	\$1,500,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$1,500,000	100%

Current Contribution	Current % Contribution
\$1,500,000	100%
\$0	0%
\$0	0%
\$0	0%
\$1,500,000	100%

Expended	% Expended of EAC
\$888,969	59%
\$0	0%
\$0	0%
\$0	0%
\$888,969	59%

EAC	Estimated % Contribution
\$1,500,000	100%
\$0	0%
\$0	0%
\$0	0%
\$1,500,000	100%

00798 - U.S. 101 / AUXILIARY LANES (Oyster Point - S.F. County Line)

Scope: Prepare Project Study Report - Project Development Support (PSR-PDS) for the US Highway 101 / Auxiliary Lanes Project from Oyster Point to the San Francisco County Line.

G

TA Role: Implementing and Funding Agency.

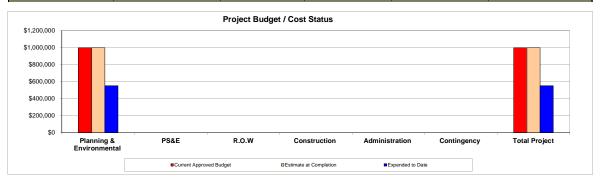
Project Status Summary: Current phase is preparation of the Project Study Report - Project Development Support (PSR-PDS)

Issues: None.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$1,000,000	\$551,712	\$448,288	\$1,000,000	\$0
PS&E	\$0	\$0	\$0	\$0	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$1,000,000	\$551,712	\$448,288	\$1,000,000	\$0



Issues: None.

Schedule:

G

Major Milestones: **PSR-PDS**

Original Baseline		
Start Finish		
02/12/14	02/27/15	

Current Baseline (3/15) Finish Start 02/12/14 06/09/15

Current Forecast Start Finish 02/12/14 06/09/15

Progress This Quarter:

(1) Circulated the final PSR-PDS to Caltrans and to participating agencies for final review and approval. (2) Received approval from Caltrans on the Final PSR-PDS on June 9, 2015.

Apr - Jun 2015

(3) Began close out of the PSR-PDS phase of the project.

Future

Activities: Jul - Sep 2015 (1) Continue close out of the PSR-PDS Phase.

Issues: Note: This will be the last report of the project.

Funding:



	Contribution	Contribution
SMCTA	\$1,000,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$1,000,000	100%
	The state of the s	

Current Contribution	Current % Contribution
\$1,000,000	100%
\$0	0%
\$0	0%
\$0	0%
\$1,000,000	100%

Expended	% Expended of EAC
\$551,712	55%
\$0	0%
\$0	0%
\$0	0%
\$551,712	55%

EAC	Estimated % Contribution
\$1,000,000	100%
\$0	0%
\$0	0%
\$0	0%
\$1,000,000	100%

00801 - U.S. HIGHWAY 101 / PENINSULA AVENUE INTERCHANGE

Scope: Prepare Project Study Report - Project Development Support (PSR-PDS) for the US Highway 101 / Peninsula Avenue Interchange project.



TA Role: Implementing and funding Agency.

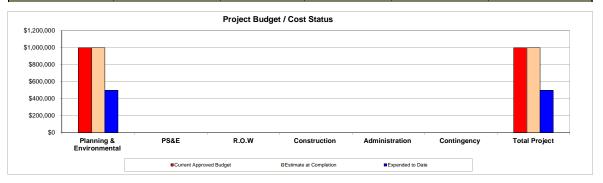
Project Status Summary: Current phase is preparation of the Project Study Report - Project Development Support (PSR-PDS)

Issues: None.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$1,000,000	\$498,839	\$501,161	\$1,000,000	\$0
PS&E	\$0	\$0	\$0	\$0	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$1,000,000	\$498,839	\$501,161	\$1,000,000	\$0



Issues: None.

Schedule: G

Major Milestones: PSR-PDS

Original Baseline Start Finish 02/18/14 06/30/15 Current Baseline (10/12) Start Finish 02/18/14 06/22/15

Current Forecast Start Finish 02/18/14 05/22/15

Progress

This Quarter:

(1) Circulated the Final PSR-PDS to Caltrans and other agencies for review and approval. (2) Received approval from Caltrans on the Final PSR-PDS on 5/22/2015.

Apr - Jun 2015

Future

Activities: Jul - Sep 2015 (1) Close out of the PSR-PDS phase.

Issues:

Note: This will be the last report of the project.

Funding:



	Contribution	Contribution
SMCTA	\$1,000,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$1,000,000	100%

Current Contribution	Current % Contribution
\$1,000,000	100%
\$0	0%
\$0	0%
\$0	0%
\$1,000,000	100%

Expended	% Expended of EAC
\$498,839	50%
\$0	0%
\$0	0%
\$0	0%
\$498,839	50%

EAC	Estimated %
\$1,000,000	100%
Ψ1,000,000	10070
\$0	0%
\$0	0%
\$0	0%
\$1,000,000	100%

00802 - Poplar Avenue Safety Improvements

Scope:

Prepare and obtain approval of the Environmental Document, the Project Report, and Design (PS&E) for construction of a raised median on Poplar Avenue from 101 to Idaho Street.



TA Role: Funding Agency.

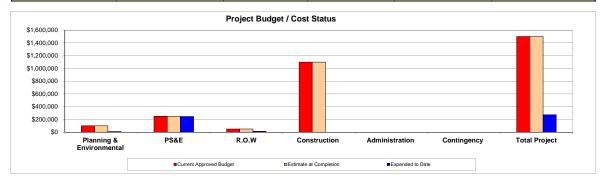
Project Status Summary: Current phase is Project Approval & Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E)

Issues: None.

Budget:



	(a)	(D)	(c) = (d) - (b)	(a)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$100,000	\$11,682	\$88,318	\$100,000	\$0
PS&E	\$250,000	\$246,517	\$3,483	\$250,000	\$0
R.O.W	\$50,000	\$12,385	\$37,615	\$50,000	\$0
Construction	\$1,100,000	\$0	\$1,100,000	\$1,100,000	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$1,500,000	\$270,584	\$1,229,416	\$1,500,000	\$0



Issues: None.

Schedule:

Major Milestones:
PA&ED
PS&E

 Original Baseline

 Start
 Finish

 07/01/13
 04/01/14

 07/01/13
 09/01/14

 Current Baseline (6/15)

 Start
 Finish

 10/01/13
 05/30/15

 10/01/13
 09/30/15

 Current Forecast

 Start
 Finish

 10/01/13
 06/01/15

 10/01/13
 09/30/15

Progress

This Quarter:

- (1) Submitted the 95% Plans, Specifications, and Estimates (PS&E).
- Apr Jun 2015 (2) Submitted the California Environmental Quality Act (CEQA) Exemption to Caltrans.

Future

Activities:

- (1) Establish a contact at PG&E for pedestrian lighting.
- Jul Sep 2015 (2) Incorporate 95% design review comments into the 100% design.
 - (3) Further discussions to determine how to proceed with updating construction standards and specifications.

Issues: Project schedule was re baselined in June 2015.

Funding:



	Original Contribution	Original % Contribution
SMCTA	\$1,500,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$1,500,000	100%

Current Contribution	Current % Contribution
\$1,500,000	100%
\$0	0%
\$0	0%
\$0	0%
\$1,500,000	100%

Expended	% Expended of EAC
\$270,584	18%
\$0	0%
\$0	0%
\$0	0%
\$270,584	18%

EAC	Estimated % Contribution
\$1,500,000	100%
\$0	0%
\$0	0%
\$0	0%
\$1,500,000	100%

00803 - U.S. 101 / PRODUCE AVENUE

Scope: Prepare Project Study Report - Project Development Support (PSR-PDS) for the US Highway 101 / Produce Avenue.



TA Role: Funding Agency.

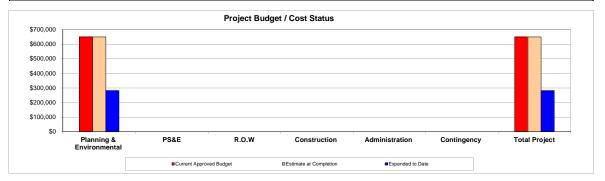
Project Status Summary: Current phase is Project Study Report / Project Development Study (PSR-PDS).

Issues: None.

Budget:



	(a)	(b)	(c) = (d) - (b)	(d)	(e) = (a - d)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$650,000	\$281,636	\$368,364	\$650,000	\$0
PS&E	\$0	\$0	\$0	\$0	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$650,000	\$281,636	\$368,364	\$650,000	\$0



Issues: None.

Schedule:

Major Milestones: PSR-PDS
 Original Baseline

 Start
 Finish

 04/01/14
 11/01/14

 Current Baseline (3/15)

 Start
 Finish

 07/01/14
 02/01/15

 Current Forecast

 Start
 Finish

 07/31/14
 07/31/15

Progress

This Quarter:

- (1) Submitted the draft Storm Water Data Report to Caltrans for review.
- Apr Jun 2015 (2) Finalized the Traffic Engineering Performance Analysis (TEPA).
 - (3) Submitted the revised draft PSR-PDS to Caltrans and received comments.

Future

Activities:

- (1) Incorporate Caltrans review comments into the final PSR-PDS and re-submit to Caltrans.
- Jul Sep 2015 (2) Receive final approval from Caltrans.

Issues: None.

Funding:



	Original Contribution	Original % Contribution
SMCTA	\$650,000	100%
Others		
Federal	\$0	0%
State	\$0	0%
Other	\$0	0%
Total	\$650,000	100%

Current Contribution	Current % Contribution
\$650,000	100%
\$0	0%
\$0	0%
\$0	0%
\$650,000	100%

Expended	% Expended of EAC
\$281,636	43%
\$0	0%
\$0	0%
\$0	0%
\$281,636	43%

EAC	Estimated % Contribution
\$650,000	100%
\$0	0%
\$0	0%
\$0	0%
\$650,000	100%

00805 - HIGHWAY 92 / EL CAMINO REAL INTERCHANGE

Scope: Prepare Plans, Specifications, and Estimates (PS&E) for the Highway 92 / El Camino Real Interchange project.



TA Role: Funding Agency.

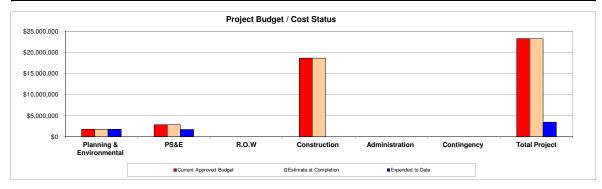
Project Status Summary: Current phase is to prepare the Plans, Specifications, and Estimates (PS&E).

Issues: None.

Budget:



	(a)	(D)	(C) = (G) - (D)	(a)	(e) = (a - a)
Cost Analysis by Segment Group	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
Planning & Environmental	\$1,800,000	\$1,739,989	\$60,011	\$1,800,000	\$0
PS&E	\$2,850,000	\$1,699,310	\$1,150,690	\$2,850,000	\$0
R.O.W	\$0	\$0	\$0	\$0	\$0
Construction	\$18,605,000	\$0	\$18,605,000	\$18,605,000	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$23,255,000	\$3,439,299	\$19,815,701	\$23,255,000	\$0



Issues: Budget is for Planning & Environmental, PS&E and Construction.

Schedule:

Major Milestones: PS&E

Original Baseline Start Finish 07/01/14 07/01/15 Current Baseline (10/12) Start Finish 07/01/14 01/01/16

Current Forecast Start Finish 07/01/14 01/01/16

Progress

This Quarter:

- (1) Submitted the 65% structural drawings to the design group.
- Apr Jun 2015
- (2) Continued Electrical design in finalizing the tie in location for new street lights.
- (3) Continued to work on the 95% design.

Future

Activities:

Jul - Sep 2015

- (1) Discuss landscape options.
- (2) Continue final design.
- (3) Review Staging plan.

None. Issues:

Funding:



	Original Contribution	Original % Contribution
SMCTA	\$1,600,000	56%
Others		
Federal	\$1,000,000	35%
State	\$50,000	2%
Other	\$200,000	7%
Total	\$2,850,000	100%

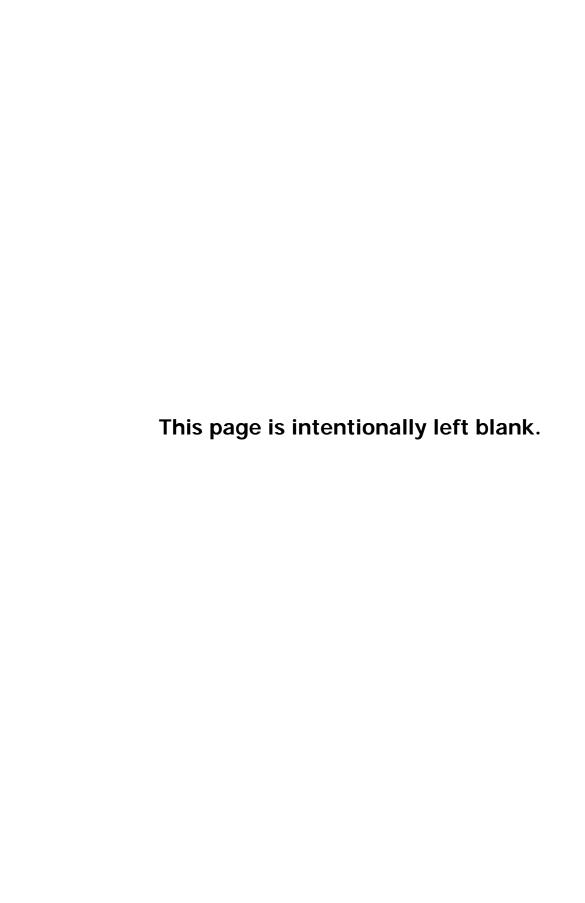
Current Contribution	Current % Contribution
\$1,600,000	56%
\$1.000.000	35%
\$50,000	2%
\$200,000	7%
\$2,850,000	100%

Expended	% Expended of EAC
\$852,178	53%
\$847,132	85%
\$0	0%
	0%
\$1,699,310	60%

EAC	Estimated % Contribution
\$1,600,000	56%
\$1,000,000	35%
\$50,000	2%
\$200,000	7%
\$2,850,000	100%

Note: Funding is for the PS&E phase only.

Funding for PS&E is based on an estimate. Actual funded amount has yet to be received from Caltrans. Issues:



Level I Projects Highways

TA - Level 1 Highway Projects:

00629 - US 101 - Marsh to SM/SC County Line (Auxiliary Lanes)	SMCTA Budget	Expended	Remaining
Scope:	\$36,912,000	\$11,319,857	\$25,592,143
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.			
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.			
TA Role: Funding Agency			
Phase:			
Plant Establishment			
Status:			
Continued plant establishment period.			

Caltrain - Grade Separation & Oversight Level 1

TA Quarterly Report

TA - Caltrain Projects:

00707 - South San Francisco Station Platform	SMCTA Budget	Expended	Remaining
Scope: The study includes reviewing and advancing design options for hold-out rule elimination at the South San Francisco (SSF) Station.	\$2,584,921	\$2,584,921	0 \$
Phase: Study Status: Project is in the close-out phase. Note: This will be the final quarterly report.			
00708 - Broadway Station Platform	ATOMO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Scope:	\$2,870,000	\$859,442	\$2,010,558
This project is for the design and construction of an interim northbound outbound platform and installation of a center fence to eliminate the hold-out rule. The existing Broadway station is located at the Broadway Avenue intersection which causes excessive gate downtime. This reconstruction work will result in the northbound train stopping north of the Broadway intersection which in turn will allow for a better flow of vehicular traffic and less gate downtime.			
Phase: Study Status: On Hold. Note: The project is on hold, this quarterly report will be suspended until the project is re-activated.			
00765 - Interim Outside Boarding Platform - Atherton	SMCTA Budget	Expended	Remaining
Scope: This project provides funding to the JPB to construct an interim outside boarding platform and a center fence to eliminate the hold-out rule.	\$2,790,000	\$241,360	\$2,548,640
Phase: Study Status: On Hold. Note: The project is on hold, reporting on this project will be suspended until the project is re-activated.			

Railroad Grade Separations

00812 - Grade Separation Study - 25th Avenue (San Mateo)	SMCTA Budget	Expended	Remaining
Scope: This project provides funding to the JPB for the 25th Avenue (San Mateo) Grade Separation Project.	\$3,700,000	\$312,308	\$3,387,692
Phase: Planning Status: \$3.7M was allocated to this project for Preliminary Engineering and Environmental Clearance under Resolution 2013 - 14. Note: Expended cost includes the actual costs for HDR and Louis Berger Group.			

00813 - Grade Separation Study - Broadway (Burlingame)	SMCTA Budget	Expended	
	\$1,000,000	\$17,177	
This project provides funding to the JPB for the Broadway (Burlingame) Grade Separation Project.			
Phase: Planning			
Status: \$1M was allocated to this project for Planning under Resolution 2013 - 24.			



CAPITAL PROJECTS – Quarterly Progress Report

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.

Segment Group – A grouping to collect costs for specific types of tasks performed on the project:

- Segment Group 1 Planning & Engineering Consists of Feasibility Study,
 PSR (Project Study Report) and Environmental
- Segment Group 2 PS&E (Plan, Specifications and Estimates) Consists of Engineering Plans, Specifications and Estimating tasks from 35% Design to Final Design.



San Mateo County Transportation Authority

CAPITAL PROJECTS – Quarterly Progress Report

- Segment Group 3 R.O.W (Right-Of-Way) Consists of ROW/Easements and Utility Relocation.
- Segment Group 4 Construction Consists of Procurement and Construction.
- Segment Group 5 Administration Consists of Program Support and Project Management Services, Agency staff, Sponsor Staff & Administration, In-House Legal Service, and Other Direct costs incurred by agency staff.
- **Segment Group 6 Contingency –** Consists of Project Contingency.

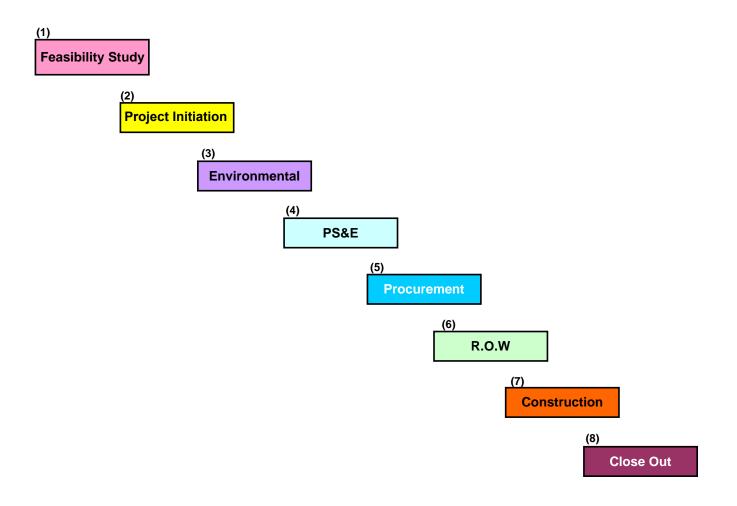
Variance at Completion – Difference between the Current Approved Budget and the EAC. Positive variance at completion reflects potential project underrun.

CAPITAL PROJECTS - Quarterly Progress Report

Abbreviations

- **CAP** <u>Citizen Advisory Panel</u>
- **CAC** Citizen Advisory Committee
- **CEQA** <u>California Environmental Quality Act</u>
- **EIR/EIS** Environmental Impact Report / Environmental Impact Study
- **ERM** Environmental Resource Management
- **EMU** Electric Multiple Unit trainset
- MTC Metropolitan Transportation Commission
- **NEPA** <u>National Environmental Policy Act</u>
- PAC Policy Advisory Committee
- **PA/ED** <u>Project Approval/ Environmental Document</u> Project documents reflecting approval of environmental impact assessments to the project.
- PDT Policy Development Team / Project Development Team
- **PS&E** <u>Plan, Specifications and Estimates</u> Perform Engineering Plans, Specifications, and Estimating tasks from 35% Design to Final Design.
- **PID** <u>Project Initiation Document</u> A report providing conceptual project information including project scope, environmental assessment, feasibility, scope, costs and schedule.
- **ROW** <u>Right-of-Way</u> Land, property, or interest acquired for or devoted to transportation purpose.
- RTIP Regional Transportation Improvement Program
- **UPRR** <u>Union Pacific Railroad</u>

Project Phases



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

San Mateo County Transportation Authority

CAPITAL PROJECTS – Quarterly Progress Report

Performance Status (Traffic Light) Criteria

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