

## Capital Projects

# Quarterly Status Report

3<sup>rd</sup> Quarter FY2015 : January 1 - March 31, 2015

Report prepared for the June 4, 2015 TA Board Meeting



**San Mateo County  
Transportation Authority**





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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**

	SCOPE		BUDGET		SCHEDULE		FUNDING		Page
	Q2 FY15	Q3 FY15	Q2 FY15	Q3 FY15	Q2 FY15	Q3 FY15	Q2 FY15	Q3 FY15	
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<b>00805 – Highway 92 / El Camino Real Interchange</b> Phase - PS&E									22



= Project On-Hold



= No Issues



= Notable Issues



= Significant Issues

**Level 1 Projects**

**Highway**

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Phase - Plant Establishment	

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<b>00812 - Grade Separation Study - 25th Avenue (San Mateo)</b>	<b>28</b>
Phase - Planning	
<b>00813 - Grade Separation Study - Broadway (Burlingame)</b>	<b>28</b>
Phase - Planning	

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# **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.

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 reevaluation for this project. Under FTA's direction, staff will be preparing a state-only environmental clearance document: the Peninsula Corridor Electrification Project EIR.

TA Role: Funding Agency

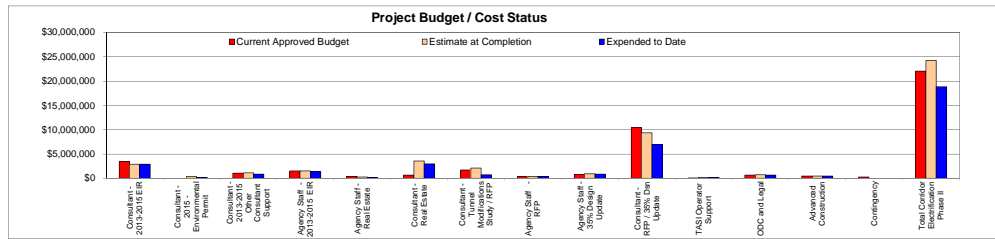
**Project Status Summary:** Current scope is through completion of State only environmental clearance activities and 35% design engineering activities.

**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 during the environmental clearance phase. 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)
<b>Cost Analysis by Segment Group</b>	<b>Current Approved Budget</b>	<b>Expended to Date</b>	<b>Estimate to Complete</b>	<b>Estimate at Completion</b>	<b>Variance at Completion</b>
Consultant - 2013-2015 EIR	\$3,471,061	\$2,930,858	\$0	\$2,930,858	\$540,203
Consultant - 2015 - Environmental Permit	\$0	\$235,000	\$120,000	\$355,000	(\$355,000)
Consultant - 2013-2015 Other Consultant Support	\$1,063,608	\$872,415	\$259,919	\$1,132,334	(\$68,726)
Agency Staff - 2013-2015 EIR	\$1,537,062	\$1,388,069	\$148,138	\$1,536,207	\$855
Agency Staff - Real Estate	\$414,171	\$146,111	\$149,482	\$295,593	\$118,578
Consultant - Real Estate	\$653,943	\$3,009,411	\$553,205	\$3,562,616	(\$2,908,673)
Consultant - Tunnel Modifications Study / RFP	\$1,743,036	\$742,708	\$1,400,000	\$2,142,708	(\$399,672)
Agency Staff - RFP	\$369,552	\$360,857	\$53,958	\$414,815	(\$45,263)
Agency Staff - 35% Design Update	\$841,317	\$858,467	\$123,451	\$981,918	(\$140,601)
Consultant - RFP / 35% Design Update	\$10,437,818	\$6,915,283	\$2,477,112	\$9,392,395	\$1,045,423
TASI Operator Support	\$59,966	\$177,286	\$39,000	\$216,286	(\$156,320)
ODC and Legal	\$672,776	\$674,830	\$78,750	\$753,580	(\$80,804)
Advanced Construction	\$497,378	\$497,378	\$0	\$497,378	\$0
Contingency	\$315,872	\$0	\$0	\$0	\$315,872
<b>Total Corridor Electrification Phase II</b>	<b>\$22,077,560</b>	<b>\$18,808,673</b>	<b>\$5,403,015</b>	<b>\$24,211,688</b>	<b>(\$2,134,128)</b>

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



**Issues:** 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 will be made between Project 2050 to this project to make up the shortfall in early 2015.

**Schedule:**

Major Milestones:	Original Baseline		Current Baseline		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
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**

- This Quarter:**  
 Jan - Mar 2015
- (1) Continued corridor-wide tree survey.
  - (2) Continued work on the environmental permitting documents as well as the federal consultation documentation.
  - (3) Began preparation of items to be included in upcoming RFP Addendums currently scheduled for April and June issuance.
  - (4) Utility survey for attachments to overhead bridges is complete and final report will be incorporated as a reference document for the Design Build RFP.
  - (5) Continued progress on the tunnel modification design, which will be a separate Design-Bid-Build contract.
  - (6) Continued real estate acquisition and ROW engineering efforts with title research and development of appraisal maps, plats and legal descriptions for Segment 4 and 2 of the Electrification project.
  - (7) Develop scope of work for Power Study with PG&E to determine PG&E's capacity to support Caltrain loads from the Electrification project. The power study is expected to continue through the end of the June.
  - (8) Coordinated with VTA on proposed Option 1 Location for Traction Power Substation No.2.
  - (9) Continued work on the electrification project labor agreement (PLA) along with work on third party, local, city and county jurisdictional agreements.

**Future Activities:**

- Apr - Jun 2015**
- (1) Continue the corridor-wide tree survey and the environmental permits and federal consultation processes.
  - (2) Continue production of appraisal maps, plats and legal descriptions for real estate acquisition efforts for all four segments of the Electrification Project.
  - (3) Continue to prepare for two contract addendums in April, and a 3rd Contract addendum scheduled for issuance the beginning of June.
  - (4) Continue design efforts for tunnel modifications and coordinate with JPB Tunnel 4 Drainage project.
  - (5) Start work on Power Study with PG&E to determine PG&E capacity to support Caltrain loads from Electrification.
  - (6) Conclude coordination with VTA on proposed Option 1 Location for Traction Power Substation No.2.
  - (7) Continue work on the electrification project labor agreement (PLA) along with work on third party, local, city and county jurisdictional agreements.

**Issues:** 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	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>Federal</b>	\$6,956,313	32%	\$6,956,313	32%	\$5,926,335	24%	\$7,628,746	32%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Local</b>	\$2,906,355	13%	\$2,906,355	13%	\$2,476,029	10%	\$3,187,298	13%
<b>Other</b>	\$12,214,892	55%	\$12,214,892	55%	\$10,406,309	43%	\$13,395,645	55%
<b>Total</b>	<b>\$22,077,560</b>	<b>100%</b>	<b>\$22,077,560</b>	<b>100%</b>	<b>\$18,808,673</b>	<b>78%</b>	<b>\$24,211,689</b>	<b>100%</b>

**Issues:** A budget transfer will be made between Project 2050 - CalMod Early Investment Program to this project 00737 to make up the short fall for the current fiscal year.



# **Railroad Grade** **Separations**

**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.

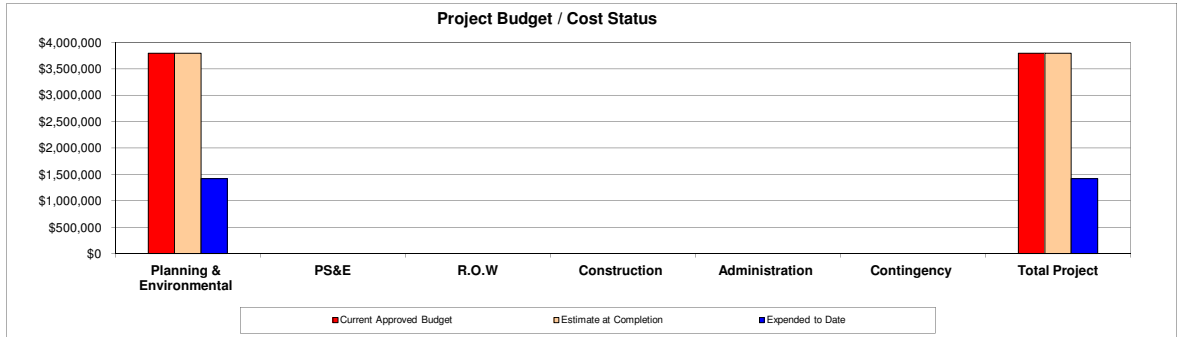
**Project Status Summary:** Current phase is Project Approval and Environmental Document (PA&ED).

**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	\$3,800,000	\$1,420,707	\$2,379,293	\$3,800,000	\$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
<b>Total Project</b>	<b>\$3,800,000</b>	<b>\$1,420,707</b>	<b>\$2,379,293</b>	<b>\$3,800,000</b>	<b>\$0</b>



Note: Estimate at completion does not include contingency.

**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	10/24/13	10/04/16	10/24/13	10/04/16

Note: Project will be re-baselined in spring 2015.

**Progress**

**This Quarter:** (1) Completed the draft Traffic Operations Analysis Report (TOAR).  
 Jan - Mar 2015 (2) Continued to work on the Environmental Studies.  
 (3) Updated the geometric designs and related structural components.  
 (4) Held Project Development Team (PDT) meeting.

**Future**

**Activities:** (1) Continue community outreach efforts.  
 Apr - Jun 2015 (2) Complete traffic forecasting work and continue operational analysis of future conditions.  
 (3) Continue evaluation of alternatives.  
 (4) Prepare estimated project cost and funding strategy.  
 (5) Continue engineering and environmental studies.

**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	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,420,000	90%	\$3,420,000	90%	\$1,323,979	39%	\$3,420,000	90%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$380,000	10%	\$380,000	10%	\$96,728	25%	\$380,000	10%
<b>Total</b>	<b>\$3,800,000</b>	<b>100%</b>	<b>\$3,800,000</b>	<b>100%</b>	<b>\$1,420,707</b>	<b>37%</b>	<b>\$3,800,000</b>	<b>100%</b>

Note: Estimate at completion does not include contingency.

**Issues:** None.

# Highways

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

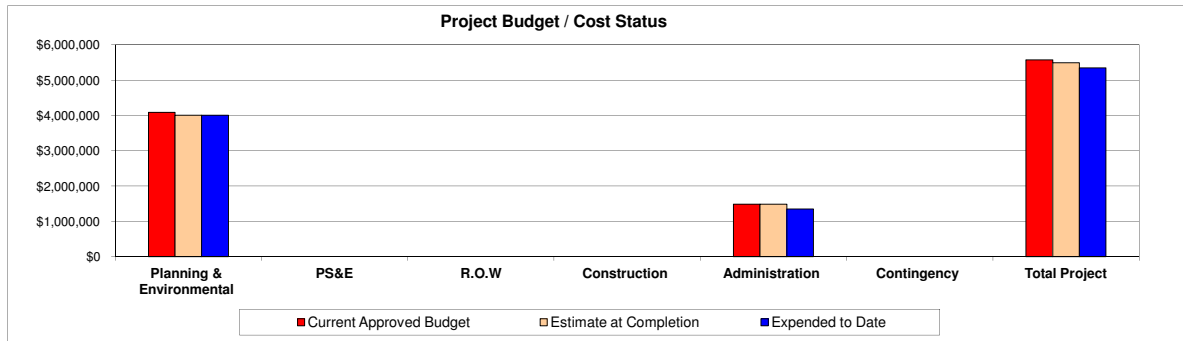
**Scope:** The current project scope is for the preparation of the Project Report (PR), Environmental Document (ED). This project addresses the current and projected congestion on Route One in Pacifica between Fassler Avenue and Reina Del Mar during the morning and evening commute.  
**TA Role:** Project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

**Project Status Summary:** The TA and the City of Pacifica are the project sponsors for the environmental phase. Caltrans as owner operator on the facility 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 "Pacifans for a Scenic Coast". Caltrans, the City of Pacifica and the TA were named in the lawsuit.

**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	\$4,005,702	\$1,016	\$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	\$1,346,861	\$141,245	\$1,488,105	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
<b>Total Project</b>	<b>\$5,573,000</b>	<b>\$5,352,562</b>	<b>\$142,260</b>	<b>\$5,494,822</b>	<b>\$78,178</b>



**Issues:** None.

**Schedule:**

Major Milestones:	Original Baseline		Current Baseline (8/12)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Environmental Document Circulation Period	08/11/09	09/28/09	07/14/11	10/11/11	08/08/11	10/22/11
Environmental PS&E	03/01/07	03/01/10	03/01/07	08/01/13	03/01/07	08/01/13
	TBD	TBD	TBD	TBD	TBD	TBD

**Progress**

**This Quarter:** (1) Continued close out of the environmental phase.  
**Jan - Mar 2015** (2) Continued to provide on going project support as needed.

**Future**

**Activities:** (1) Continue close out of the Environmental Phase.  
**Apr - Jun 2015** (2) Continue to respond to inquiries associated with the lawsuit from the "Pacifans 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 is working on the basis for the decision and will have that document ready in mid April 2015.

**Funding :**

	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
TA	\$5,573,000	100%	\$5,573,000	100%	\$5,352,562	97%	\$5,494,822	100%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$5,573,000</b>	<b>100%</b>	<b>\$5,573,000</b>	<b>100%</b>	<b>\$5,352,562</b>	<b>97%</b>	<b>\$5,494,822</b>	<b>100%</b>

**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 includes right of way and utility relocation activities.



**TA Role:** Funding Agency and project support.

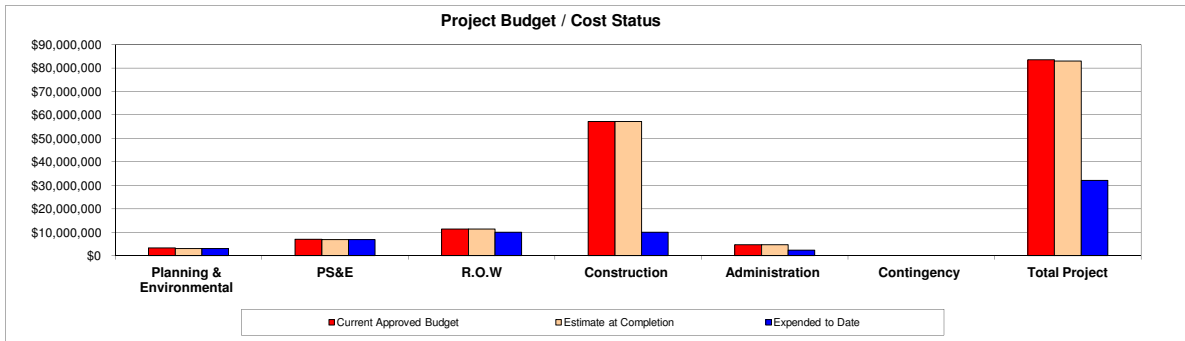
**Project Status Summary:** The Project is in the construction phase. The City of Burlingame is the sponsor and Caltrans is the lead agency.

**Issues:** None.

**Budget:**



	(a)	(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	\$3,350,671	\$2,973,410	\$0	\$2,973,410	\$377,261
PS&E	\$7,000,000	\$6,842,827	\$0	\$6,842,827	\$157,173
R.O.W	\$11,300,000	\$10,007,378	\$1,292,622	\$11,300,000	\$0
Construction	\$57,167,329	\$10,005,643	\$47,161,686	\$57,167,329	\$0
Administration	\$4,700,000	\$2,319,463	\$2,380,537	\$4,700,000	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
<b>Total Project</b>	<b>\$83,518,000</b>	<b>\$32,148,721</b>	<b>\$50,834,845</b>	<b>\$82,983,566</b>	<b>\$534,434</b>



**Issues:** (1) Estimated at Completion (EAC) cost for Utility and CM will be re-evaluated when information is available.  
 (2) Current TA Budget was adjusted to reflect transferring of Administration related budget of \$1 Million which was previously included in Segment Group PS&E to Segment Group Administration; and likewise, \$1 Million from Segment Group Construction was transferred to Segment Group Administration.

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (12/14)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PSR	05/01/00	11/30/05	05/01/00	11/30/05	05/01/00	11/30/05
Environmental Document Circulation Period	03/03/10	04/07/10	08/24/10	09/25/10	08/30/10	09/29/10
Environmental	10/02/08	11/30/10	10/02/08	04/23/11	10/02/08	03/24/11
PS&E	06/01/11	12/31/13	06/01/11	06/30/14	06/01/11	06/30/14
Construction	09/10/14	02/09/17	09/10/14	04/04/17	09/10/14	04/04/17
Close out	02/10/17	11/20/17	04/05/17	01/30/18	04/05/17	01/31/18

Note: Project was rebaselined in December 2014.

**Progress**

**This Quarter:** (1) Completed soil cement stabilization on west side of US 101.  
 Jan - Mar 2015 (2) Continued Right of Way negotiations.  
 (3) Continued design support during construction.  
 (4) Continued to work with PG&E and other Utility Companies regarding the final utility relocation design.  
 (5) Commenced construction of Abutment #1 footing, Bent 2, Abutment 3.

**Future Activities:**

Apr - Jun 2015 (1) Construct temporary bypass for sanitary sewer line.  
 (2) Continue design support during construction.  
 (3) Complete construction of Abutment #1, Bent 2, Abutment 3.  
 (4) Continue right of way negotiations.  
 (5) Continue to work with PG&E and other Utility Companies regarding the final utility relocation design.  
 (6) Start to set precast girders.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$19,300,000	100%	\$51,687,000	62%	\$24,128,577	47%	\$51,152,566	62%
<b>Others</b>								
<b>Federal</b>	\$0	0%	\$3,613,000	4%	\$700,395	19%	\$3,613,000	4%
<b>State</b>	\$0	0%	\$23,218,000	28%	\$6,319,185	27%	\$23,218,000	28%
<b>City</b>	\$0	0%	\$5,000,000	6%	\$1,000,564	20%	\$5,000,000	6%
<b>Total</b>	<b>\$19,300,000</b>	<b>100%</b>	<b>\$83,518,000</b>	<b>100%</b>	<b>\$32,148,721</b>	<b>39%</b>	<b>\$82,983,566</b>	<b>100%</b>

**Issues:** None.

**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 design and right of way phases.



**TA Role:** Funding Agency and Project Support.

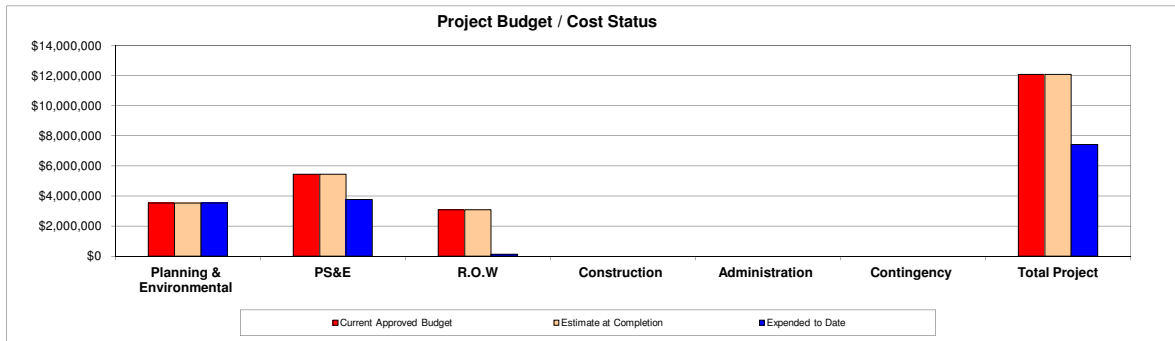
**Project Status Summary:** Design is 65% complete. Staging and right of way needs for the project are being assessed.

**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	\$3,534,000	\$3,534,000	\$0	\$3,534,000	\$0
PS&E	\$5,446,000	\$3,752,908	\$1,693,092	\$5,446,000	\$0
R.O.W	\$3,072,000	\$124,154	\$2,947,846	\$3,072,000	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
<b>Total Project</b>	<b>\$12,052,000</b>	<b>\$7,411,062</b>	<b>\$4,640,938</b>	<b>\$12,052,000</b>	<b>\$0</b>



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

**Issues:** None.

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (10/12)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Design (PS&E)	07/01/07	01/02/09	01/02/14	12/01/15	01/02/14	12/01/15
Right of Way	07/01/07	03/02/09	01/02/14	12/01/15	01/02/14	12/01/15

**Progress**

**This Quarter:** (1) Continued incorporating comments on the 65% design.  
**Jan - Mar 2015** (2) Continued Right of Way acquisitions.

**Future**

**Activities:** (1) Continue development of the 95% design and solicit comments from project stakeholders.  
**Apr - Jun 2015** (2) Continue to assess Right of Way needs.  
 (3) Coordinate with utility companies whose facilities will be impacted by the project.

**Issues:** None.

**Funding :**



Current Phase	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$500,000	4%	\$500,000	4%	\$0	0%	\$500,000	4%
<b>Others</b>								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$11,552,000	96%	\$11,552,000	96%	\$3,877,062	34%	\$11,552,000	96%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$12,052,000</b>	<b>100%</b>	<b>\$12,052,000</b>	<b>100%</b>	<b>\$3,877,062</b>	<b>32%</b>	<b>\$12,052,000</b>	<b>100%</b>

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

**Issues:** None.

**00625 - U.S. 101 / CANDLESTICK INTERCHANGE**

**Scope:** This project is for the initial efforts of the interchange reconstruction at Candlestick Interchange on US 101. The 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.

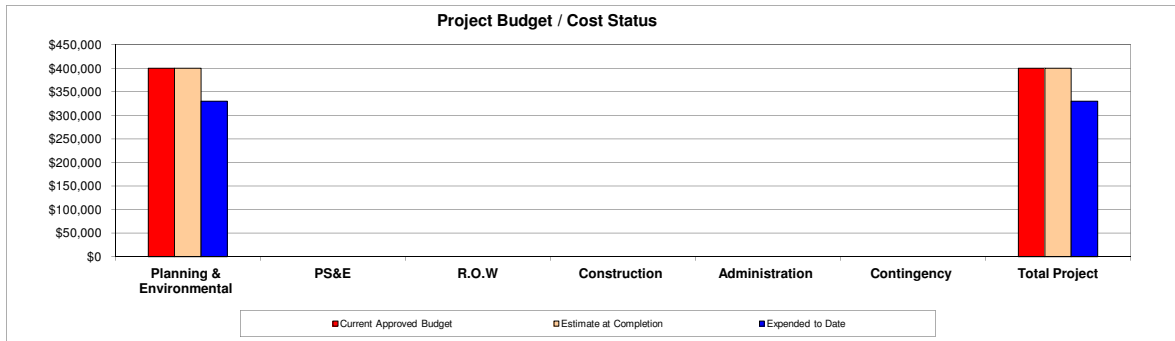
**Project Status Summary:** Current phase is Project Study Report / Project Initiation Document Supplemental Studies.

**Issues:** 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 more well 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
<b>Total Project</b>	<b>\$400,000</b>	<b>\$329,620</b>	<b>\$70,380</b>	<b>\$400,000</b>	<b>\$0</b>



Note: Estimate at completion does not include contingency.

**Issues:**

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (10/12)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PSR-PDS	10/02/13	06/30/15	11/02/13	06/30/15	11/02/13	06/30/15

**Progress**

- This Quarter:** (1) Developed initial revised geometric baselines for roadways and structures for the Geneva Ave. alignment.  
 (2) Commenced the direct connector study.  
 (3) Completed the BRT alternative study.  
 (4) Commenced construction staging limit study.  
 (5) Commenced the Advanced Planning Study (APS) for the tunnel.
- Jan - Mar 2015**

**Future**

- Activities:** (1) Finalize geometric baselines and modify draft geometry to include current recology development layout.  
 (2) Complete the direct connector study.  
 (3) Continue preparation of the initial construction staging and construction limits study.  
 (4) Continue the APS for the tunnel.
- Apr - Jun 2015**

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$400,000	100%	\$400,000	100%	\$329,620	82%	\$400,000	100%
<b>Others</b>								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$400,000</b>	<b>100%</b>	<b>\$400,000</b>	<b>100%</b>	<b>\$329,620</b>	<b>82%</b>	<b>\$400,000</b>	<b>100%</b>

Note: Estimate at completion does not include contingency.

**Issues:** None.

**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.

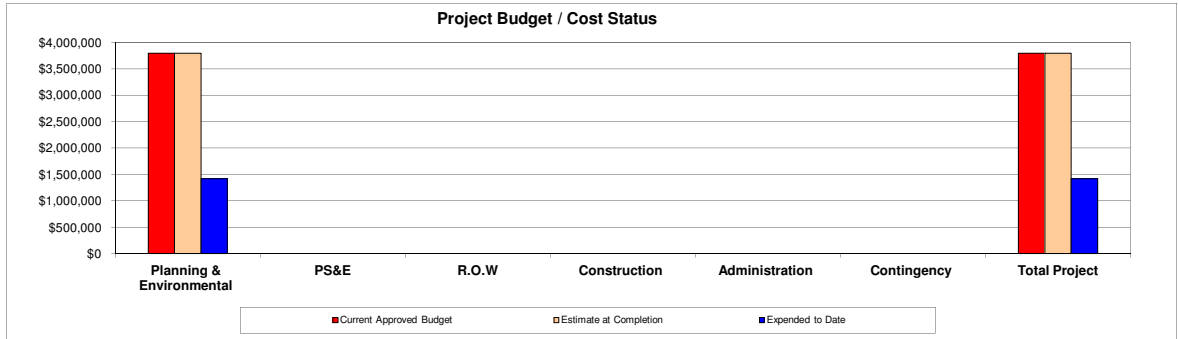
**Project Status Summary:** Current phase is Project Approval and Environmental Document (PA&ED).

**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	\$3,800,000	\$1,420,707	\$2,379,293	\$3,800,000	\$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
<b>Total Project</b>	<b>\$3,800,000</b>	<b>\$1,420,707</b>	<b>\$2,379,293</b>	<b>\$3,800,000</b>	<b>\$0</b>



Note: Estimate at completion does not include contingency.

**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	10/24/13	10/04/16	10/24/13	10/04/16

Note: Project will be re-baselined in spring 2015.

**Progress**

- This Quarter:** (1) Completed the draft Traffic Operations Analysis Report (TOAR).  
 Jan - Mar 2015 (2) Continued to work on the Environmental Studies.  
 (3) Updated the geometric designs and related structural components.  
 (4) Held Project Development Team (PDT) meeting.

**Future**

- Activities:** (1) Continue community outreach efforts.  
 Apr - Jun 2015 (2) Complete traffic forecasting work and continue operational analysis of future conditions.  
 (3) Continue evaluation of alternatives.  
 (4) Prepare estimated project cost and funding strategy.  
 (5) Continue engineering and environmental studies.

**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	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,420,000	90%	\$3,420,000	90%	\$1,323,979	39%	\$3,420,000	90%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$380,000	10%	\$380,000	10%	\$96,728	25%	\$380,000	10%
<b>Total</b>	<b>\$3,800,000</b>	<b>100%</b>	<b>\$3,800,000</b>	<b>100%</b>	<b>\$1,420,707</b>	<b>37%</b>	<b>\$3,800,000</b>	<b>100%</b>

Note: Estimate at completion does not include contingency.

**Issues:** None.



**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 Project Support.

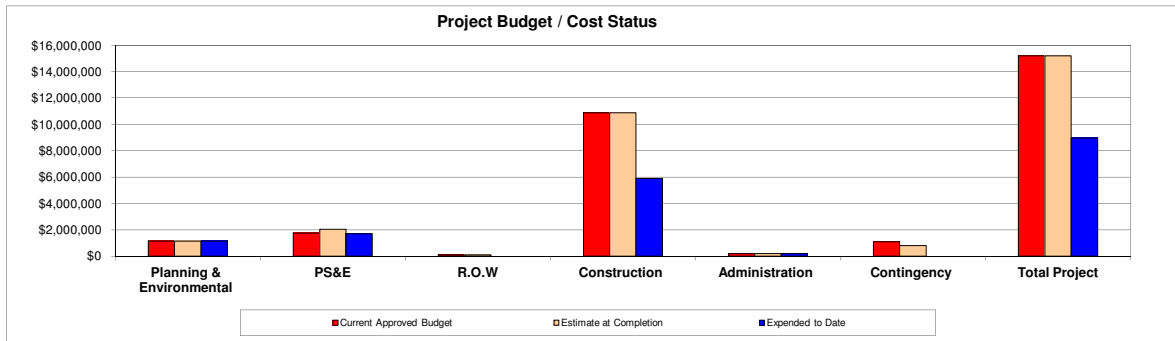
**Project Status Summary:** Current phase is Construction with the City of Pacifica as sponsor.

**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	\$5,909,260	\$4,969,789	\$10,879,049	\$0
Administration	\$200,000	\$200,000	\$0	\$200,000	\$0
Contingency	\$1,103,000	\$0	\$814,767	\$814,767	\$288,233
<b>Total Project</b>	<b>\$15,179,049</b>	<b>\$8,966,628</b>	<b>\$6,212,421</b>	<b>\$15,179,049</b>	<b>\$0</b>



**Issues:** None.

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (3/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	04/01/11	10/05/12	04/01/11	09/20/13	04/01/11	09/20/13
Construction	04/07/14	11/10/15	04/07/14	10/15/15	04/07/14	10/15/15

Note: Project was re-baselined in March 2015. Original Baseline finish has been changed to 11/10/15. Date had been incorrectly reported as 9/2/16 in previous reports.

**Progress**

**This Quarter:** (1) The project was under winter suspension due to biological permit restrictions.  
**Jan - Mar 2015** (2) Began fabrication of bridge girders off site.

**Future**

**Activities:** (1) Resume work in the creek on April 15, 2015 per the biological permit requirements.  
**Apr - Jun 2015** (2) Begin installation of bridge girders.  
 (3) Commence roadwork.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,000,000	32%	\$7,848,151	52%	\$4,299,978	48%	\$8,903,151	59%
Others								
Federal	\$3,394,410	37%	\$4,449,410	29%	\$0	0%	\$3,394,410	22%
State	\$2,881,488	31%	\$2,881,488	19%	\$0	0%	\$2,881,488	19%
Other	\$0	0%	\$0	0%	\$4,666,650	0%	\$0	0%
<b>Total</b>	<b>\$9,275,898</b>	<b>100%</b>	<b>\$15,179,049</b>	<b>100%</b>	<b>\$8,966,628</b>	<b>59%</b>	<b>\$15,179,049</b>	<b>100%</b>

**Issues:** None.

**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.



**TA Role:** Implementing Agency.

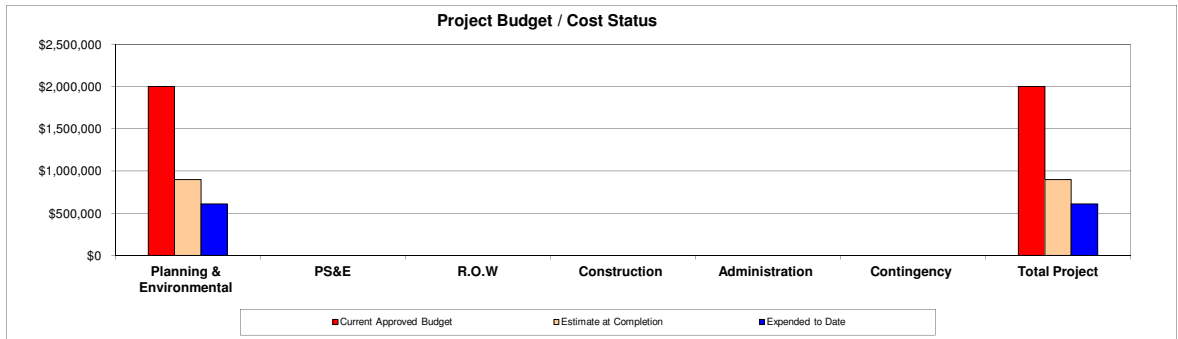
**Project Status Summary:** Current phase is preparation of the Project Study Report - Project Development Support (PSR-PDS)

**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	\$609,376	\$290,624	\$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
<b>Total Project</b>	<b>\$2,000,000</b>	<b>\$609,376</b>	<b>\$290,624</b>	<b>\$900,000</b>	<b>\$1,100,000</b>



**Issues:** None.

**Schedule:**



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

**Progress**

**This Quarter:** (1) Continued to incorporate Caltrans' review comments into the revised final PSR-PDS.  
Jan - Mar 2015

**Future**

**Activities:** (1) Continue to incorporate Caltrans' review comments into the revised final PSR-PDS.  
Apr - Jun 2015  
(2) Submit final PSR-PDS to Caltrans.  
(3) Circulate final PSR-PDS to participating agencies.  
(4) Receive final approval on the PSR-PDS from Caltrans.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$2,000,000	100%	\$2,000,000	100%	\$609,376	68%	\$900,000	100%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$2,000,000</b>	<b>100%</b>	<b>\$2,000,000</b>	<b>100%</b>	<b>\$609,376</b>	<b>68%</b>	<b>\$900,000</b>	<b>100%</b>

**Issues:** None.

**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 Agency.

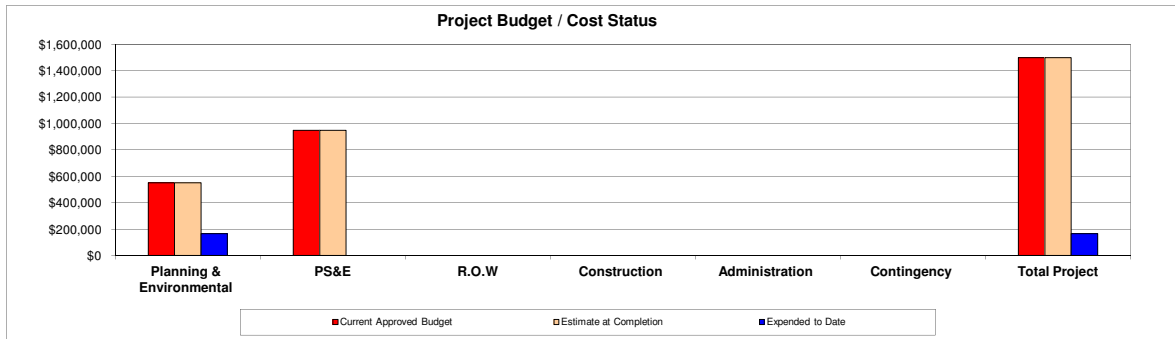
**Project Status Summary:** Current phase is Preliminary Planning Study (PPS)

**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	\$164,558	\$385,442	\$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
<b>Total Project</b>	<b>\$1,500,000</b>	<b>\$164,558</b>	<b>\$1,335,442</b>	<b>\$1,500,000</b>	<b>\$0</b>



**Issues:** None.

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (10/12)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PPS	03/03/14	06/30/15	03/03/14	06/30/15	03/03/14	06/30/15

**Progress**

**This Quarter:** (1) Held public meeting on March 9, 2015.  
**Jan - Mar 2015** (2) Continued to incorporate public comments into the alternatives.

**Future**

**Activities:** (1) Continue to incorporate public comments into the final report.  
**Apr - Jun 2015** (2) Hold additional public meeting scheduled for June 9, 2015.  
 (3) Submit final report.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,500,000	100%	\$1,500,000	100%	\$164,558	11%	\$1,500,000	100%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$1,500,000</b>	<b>100%</b>	<b>\$1,500,000</b>	<b>100%</b>	<b>\$164,558</b>	<b>11%</b>	<b>\$1,500,000</b>	<b>100%</b>

**Issues:** None.

**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.

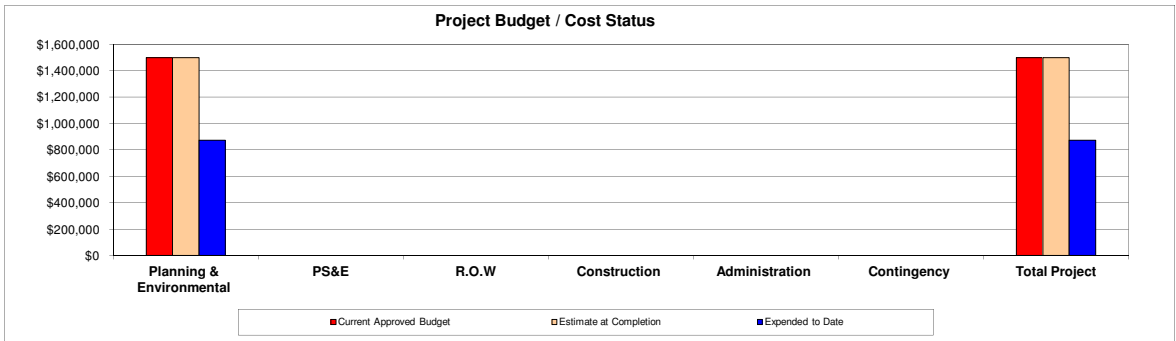
**Project Status Summary:** Current phase is to prepare the Project Approval & Environmental Document (PA&E).

**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	\$873,835	\$626,165	\$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
<b>Total Project</b>	<b>\$1,500,000</b>	<b>\$873,835</b>	<b>\$626,165</b>	<b>\$1,500,000</b>	<b>\$0</b>



**Issues:** None.

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (10/12)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PA&E	05/01/13	12/31/14	05/01/13	05/22/15	05/01/13	06/30/15

**Progress**

- This Quarter:** (1) Continued coordination between the Environmental Report and the Project Design Alternatives.  
 (2) Continued to work with Caltrans on submittals and reviews.  
 (3) Received approval of the Traffic Operations Analysis Report (TOAR) from Caltrans.  
 (4) Resubmitted technical studies excluding the pedestrian overcrossing.  
 (5) Submitted the Draft Project Report (DPR) to Caltrans.

**Future**

- Activities:** (1) Respond to comments from Caltrans.  
 (2) Continue to work on the DPR.  
 (3) Finalize Project Report.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,500,000	100%	\$1,500,000	100%	\$873,835	58%	\$1,500,000	100%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$1,500,000</b>	<b>100%</b>	<b>\$1,500,000</b>	<b>100%</b>	<b>\$873,835</b>	<b>58%</b>	<b>\$1,500,000</b>	<b>100%</b>

**Issues:** None.

**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.



**TA Role:** Implementing Agency.

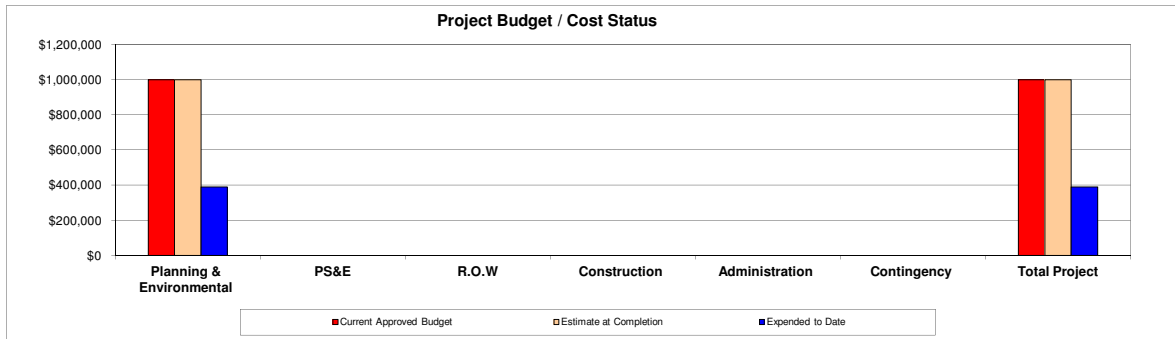
**Project Status Summary:** Current phase is preparation of the Project Study Report - Project Development Support (PSR-PDS)

**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	\$390,057	\$609,943	\$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
<b>Total Project</b>	<b>\$1,000,000</b>	<b>\$390,057</b>	<b>\$609,943</b>	<b>\$1,000,000</b>	<b>\$0</b>



**Issues:** None.

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (3/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PSR-PDS	02/12/14	02/27/15	02/12/14	06/15/15	02/12/14	06/15/15

**Progress**

**This Quarter:** (1) Continued to incorporate Caltrans' review comments into the revised final PSR-PDS.  
Jan - Mar 2015

**Future**

**Activities:** (1) Continue to incorporate Caltrans' review comments into the revised final PSR-PDS.  
Apr - Jun 2015 (2) Submit final PSR-PDS.  
(3) Circulate final PSR-PDS to participating agencies.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,000,000	100%	\$1,000,000	100%	\$390,057	39%	\$1,000,000	100%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$1,000,000</b>	<b>100%</b>	<b>\$1,000,000</b>	<b>100%</b>	<b>\$390,057</b>	<b>39%</b>	<b>\$1,000,000</b>	<b>100%</b>

**Issues:** None.

**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 Agency.

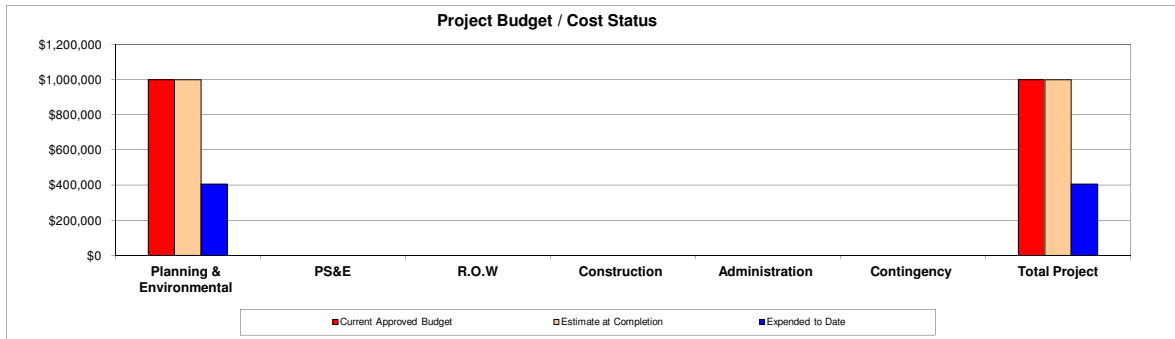
**Project Status Summary:** Current phase is preparation of the Project Study Report - Project Development Support (PSR-PDS)

**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	\$405,943	\$594,057	\$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
<b>Total Project</b>	<b>\$1,000,000</b>	<b>\$405,943</b>	<b>\$594,057</b>	<b>\$1,000,000</b>	<b>\$0</b>



**Issues:** None.

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (10/12)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PSR-PDS	02/18/14	06/30/15	02/18/14	04/28/15	02/18/14	06/15/15

**Progress**

**This Quarter:** (1) Continued to incorporate Caltrans' review comments into the revised final PSR-PDS.  
Jan - Mar 2015

**Future**

**Activities:** (1) Continue to incorporate Caltrans' review comments into the revised final PSR-PDS.  
Apr - Jun 2015 (2) Submit final PSR-PDS to Caltrans.  
(3) Circulate final PSR-PDS to participating agencies.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,000,000	100%	\$1,000,000	100%	\$405,943	41%	\$1,000,000	100%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$1,000,000</b>	<b>100%</b>	<b>\$1,000,000</b>	<b>100%</b>	<b>\$405,943</b>	<b>41%</b>	<b>\$1,000,000</b>	<b>100%</b>

**Issues:** None.

**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.

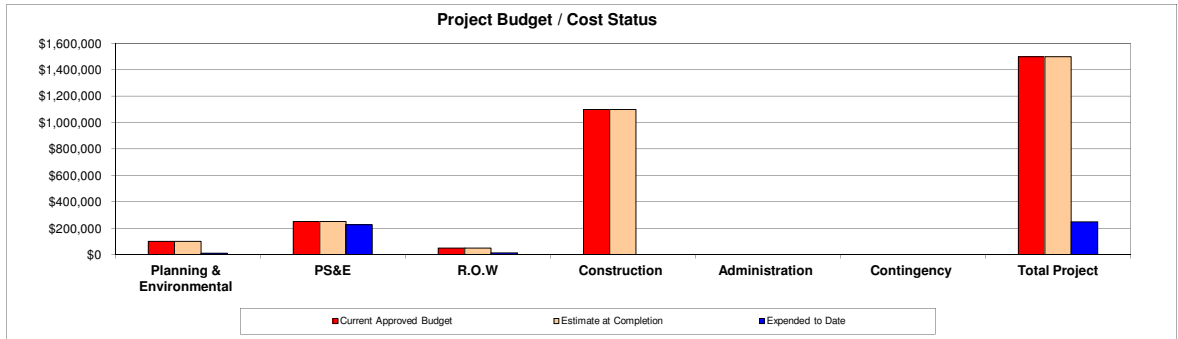
**Project Status Summary:** Current phase is Project Approval & Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E)

**Issues:** None.

**Budget:**



	(a)	(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	\$100,000	\$10,946	\$89,054	\$100,000	\$0
PS&E	\$250,000	\$225,717	\$24,283	\$250,000	\$0
R.O.W	\$50,000	\$12,017	\$37,983	\$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
<b>Total Project</b>	<b>\$1,500,000</b>	<b>\$248,680</b>	<b>\$1,251,320</b>	<b>\$1,500,000</b>	<b>\$0</b>



**Issues:** None.

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (3/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PA&ED	07/01/13	04/01/14	10/01/13	05/01/15	10/01/13	06/01/15
PS&E	07/01/13	09/01/14	10/01/13	06/01/15	10/01/13	06/01/15

**Progress**

**This Quarter:** (1) Submitted the 95% Plans, Specifications, and Estimates (PS&E).  
 Jan - Mar 2015 (2) Submitted the California Environmental Quality Act (CEQA) Exemption to Caltrans.

**Future**

**Activities:** (1) Establish a contact at PG&E for pedestrian lighting.  
 Apr - Jun 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:** Delays in Caltrans review may impact the schedule. The City of San Mateo is evaluating the time extension request.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,500,000	100%	\$1,500,000	100%	\$248,680	17%	\$1,500,000	100%
<b>Others</b>								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$1,500,000</b>	<b>100%</b>	<b>\$1,500,000</b>	<b>100%</b>	<b>\$248,680</b>	<b>17%</b>	<b>\$1,500,000</b>	<b>100%</b>

**Issues:** None.

**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.

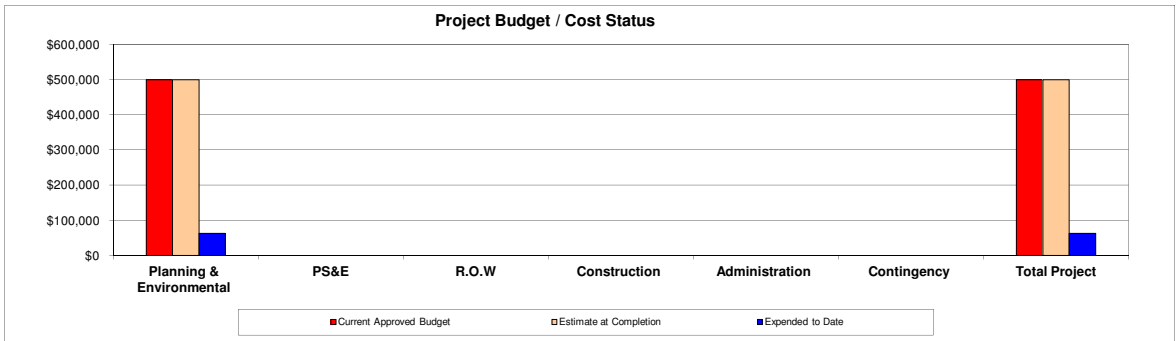
**Project Status Summary:** Current phase is Project Study Report / Project Development Study (PSR-PDS).

**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	\$500,000	\$63,368	\$436,632	\$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
<b>Total Project</b>	<b>\$500,000</b>	<b>\$63,368</b>	<b>\$436,632</b>	<b>\$500,000</b>	<b>\$0</b>



**Issues:** None.

**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	07/31/15	07/31/14	07/31/15

**Progress**

**This Quarter:** (1) Alternatives were being refined per Caltrans review comments.  
 Jan - Mar 2015 (2) Completed the Traffic Engineering Performance Analysis (TEPA).  
 (3) Completed the Preliminary Environmental Analysis Review (PEAR).

**Future**

**Activities:** (1) Prepare the draft Project Study Report - Project Development Support (PSR-PDS)  
 Apr - Jun 2015 (2) Submit the draft PSR-PDS to Caltrans for review.  
 (3) Incorporate comments into the final PSR-PDS.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$500,000	100%	\$500,000	100%	\$63,368	13%	\$500,000	100%
Others								
Federal	\$0	0%	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$500,000</b>	<b>100%</b>	<b>\$500,000</b>	<b>100%</b>	<b>\$63,368</b>	<b>13%</b>	<b>\$500,000</b>	<b>100%</b>

**Issues:** None.



**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.

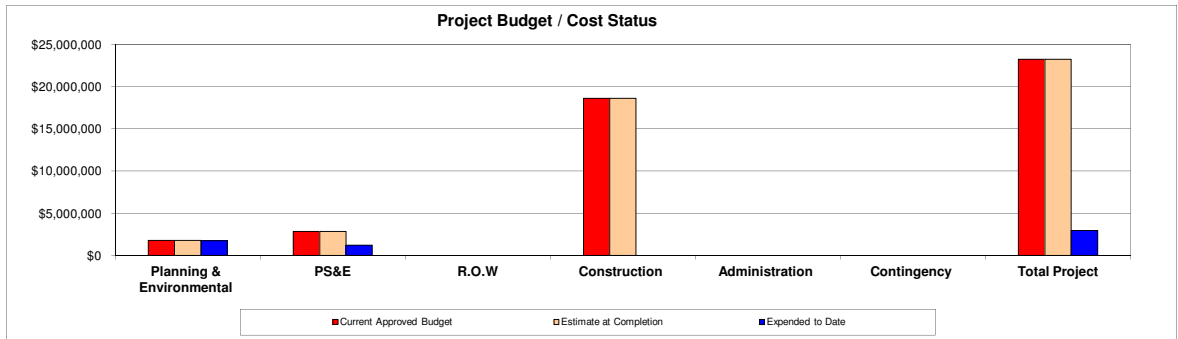
**Project Status Summary:** Current phase is to prepare the Plans, Specifications, and Estimates (PS&E).

**Issues:** None.

**Budget:**



	(a)	(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	\$1,800,000	\$1,739,989	\$60,011	\$1,800,000	\$0
PS&E	\$2,850,000	\$1,238,672	\$1,611,328	\$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
<b>Total Project</b>	<b>\$23,255,000</b>	<b>\$2,978,661</b>	<b>\$20,276,339</b>	<b>\$23,255,000</b>	<b>\$0</b>



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

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (10/12)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	07/01/14	07/01/15	07/01/14	01/01/16	07/01/14	01/01/16

**Progress**

**This Quarter:** (1) Completed the 65% Plans, Specifications, and Estimates (PS&E).  
 Jan - Mar 2015 (2) Photometric study was initiated by the street lighting provider via the city.  
 (3) Submitted the 65% design package to the city on March 11, 2015.

**Future**

**Activities:** (1) Complete the Photometric study.  
 Apr - Jun 2015 (2) Provide 65% review comments to Caltrans.  
 (3) Continue landscape design.  
 (4) Begin to incorporate 65% design review comments into the 95% design.

**Issues:** None.

**Funding :**



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$1,600,000	56%	\$1,600,000	56%	\$104,149	7%	\$1,600,000	56%
Others								
Federal	\$1,000,000	35%	\$1,000,000	35%	\$898,422	90%	\$1,000,000	35%
State	\$50,000	2%	\$50,000	2%	\$42,325	85%	\$50,000	2%
Other	\$200,000	7%	\$200,000	7%	\$193,776	97%	\$200,000	7%
<b>Total</b>	<b>\$2,850,000</b>	<b>100%</b>	<b>\$2,850,000</b>	<b>100%</b>	<b>\$1,238,672</b>	<b>43%</b>	<b>\$2,850,000</b>	<b>100%</b>

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

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

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# **Level I Projects**

## **Highways**

**TA - Level 1 Highway Projects:**

<p><b>00629 - US 101 - Marsh to SM/SC County Line (Auxiliary Lanes)</b></p> <p><b>Scope:</b></p> <ol style="list-style-type: none"> <li>1) Prepare PSR, Environmental and PS&amp;E for the construction</li> <li>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.</li> <li>3) Widen/ modify various on/off-ramps at four interchanges that lie within the project limits.</li> <li>4) Re-construct Ringwood Pedestrian Overcrossing to accommodate the auxiliary lanes.</li> <li>5) Install Intelligent Transportation System (ITS) equipment within the project limits.</li> </ol> <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><b>Phase:</b> Plant Establishment</p> <p><b>Status:</b> Continued plant establishment period.</p>	<p><b>SMCTA Budget</b>      \$36,912,000</p> <p><b>Expended</b>            \$11,313,815</p> <p><b>Remaining</b>            \$25,598,185</p>
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**Caltrain - Grade**  
**Separation & Oversight**  
**Level 1**

**TA - Caltrain Projects:**

<p><b>00707 - South San Francisco Station Platform</b></p> <p><b>Scope:</b> The study includes reviewing and advancing design options for hold-out rule elimination at the South San Francisco (SSF) Station.</p> <p><b>Phase:</b> Study</p> <p><b>Status:</b> Continued to review and advance design options. Work is being performed by Caltrain under Project 02063 - Holdout Rule Elimination at Broadway, Atherton and SSF stations.</p>	<p><b>SMCTA Budget</b> \$2,584,921</p> <p><b>Expended</b> \$2,584,921</p> <p><b>Remaining</b> \$0</p>
<p><b>00708 - Broadway Station Platform</b></p> <p><b>Scope:</b> 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.</p> <p><b>Phase:</b> Study</p> <p><b>Status:</b> On Hold.</p> <p><b>Note:</b> The project is on hold, this quarterly report will be suspended until the project is re-activated.</p>	<p><b>SMCTA Budget</b> \$2,870,000</p> <p><b>Expended</b> \$859,442</p> <p><b>Remaining</b> \$2,010,558</p>
<p><b>00765 - Interim Outside Boarding Platform - Atherton</b></p> <p><b>Scope:</b> This project provides funding to the JPB to construct an interim outside boarding platform and a center fence to eliminate the hold-out rule.</p> <p><b>Phase:</b> Study</p> <p><b>Status:</b> On Hold.</p> <p><b>Note:</b> The project is on hold, reporting on this project will be suspended until the project is re-activated.</p>	<p><b>SMCTA Budget</b> \$2,790,000</p> <p><b>Expended</b> \$230,602</p> <p><b>Remaining</b> \$2,559,398</p>

### Railroad Grade Separations

<p><b>00812 - Grade Separation Study - 25th Avenue (San Mateo)</b>  <b>Scope:</b> This project provides funding to the JPB for the 25th Avenue (San Mateo) Grade Separation Project.  <b>Phase:</b> Planning  <b>Status:</b> \$3.7M was allocated to this project for Preliminary Engineering and Environmental Clearance under Resolution 2013 - 24.  <b>Note:</b> Expended cost includes the actual costs for HDR and Louis Berger Group.</p>	<p><b>SMCTA Budget</b> \$3,700,000</p> <p><b>Expended</b> \$244,842</p> <p><b>Remaining</b> \$3,455,158</p>
<p><b>00813 - Grade Separation Study - Broadway (Burlingame)</b>  <b>Scope:</b> This project provides funding to the JPB for the Broadway (Burlingame) Grade Separation Project.  <b>Phase:</b> Planning  <b>Status:</b> \$1M was allocated to this project for Planning under Resolution 2013 - 24.</p>	<p><b>SMCTA Budget</b> \$1,000,000</p> <p><b>Expended</b> \$4,088</p> <p><b>Remaining</b> \$995,912</p>



## 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

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- **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.



## 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.

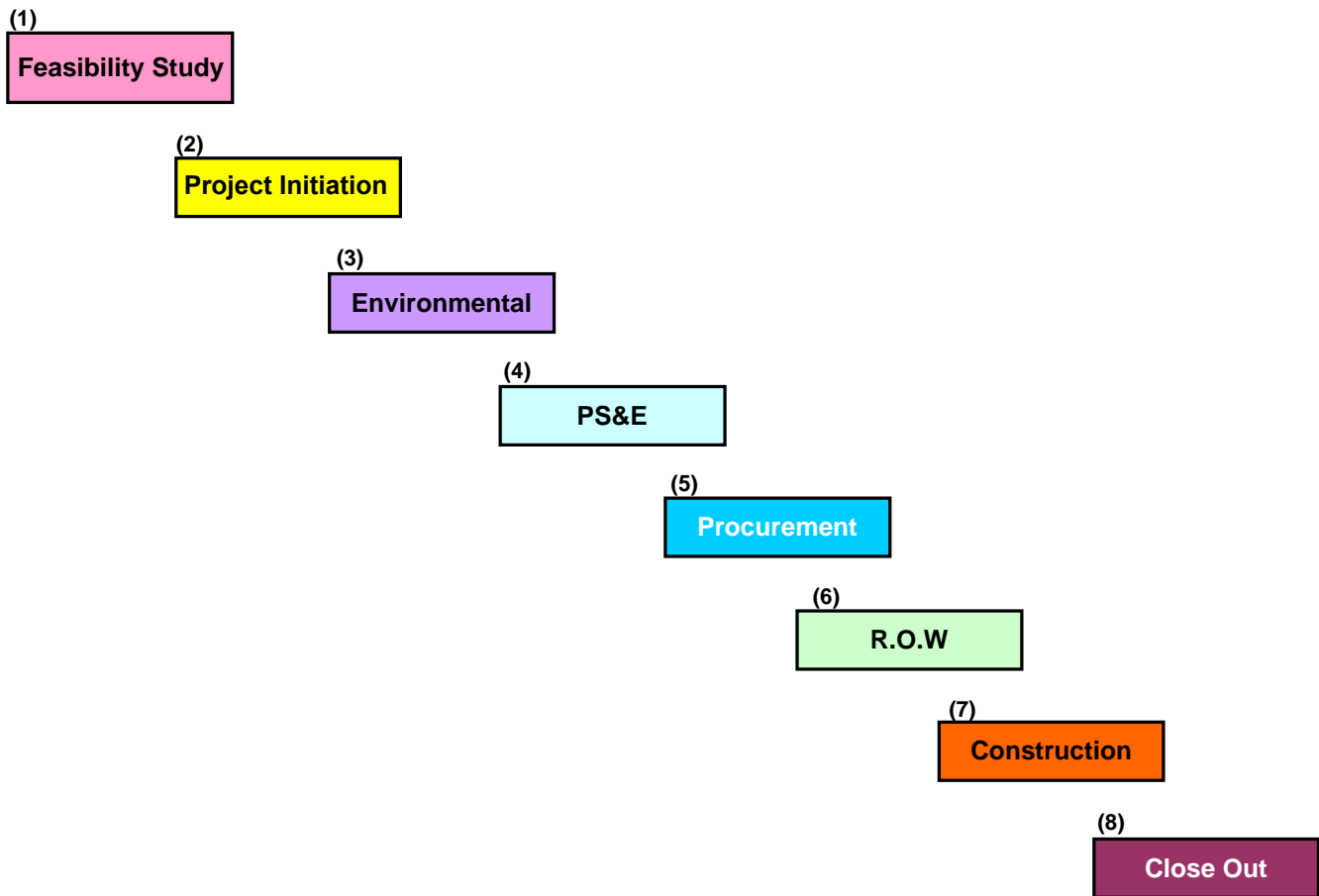
**PID** – Project Initiation Document – A report providing conceptual project information including project scope, environmental assessment, feasibility, scope, costs and schedule.

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

**RTIP** – Regional Transportation Improvement Program

**UPRR** – Union Pacific Railroad

# Project Phases



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



## Performance Status (Traffic Light) Criteria

SECTIONS	On Target (GREEN)	Moderate Risk (YELLOW)	High Risk (RED)
<b>1. SCOPE</b>	<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>
<b>2. BUDGET</b>	<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>
<b>3. SCHEDULE</b>	<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>
<b>4. FUNDING</b>	<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>