

Capital Projects

Quarterly Status Report

2nd Quarter FY2015 : October 1 - December 31, 2014

Report prepared for the March 5, 2015 TA Board Meeting



**San Mateo County
Transportation Authority**



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= Project On-Hold



= No Issues



= Notable Issues



= Significant Issues

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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

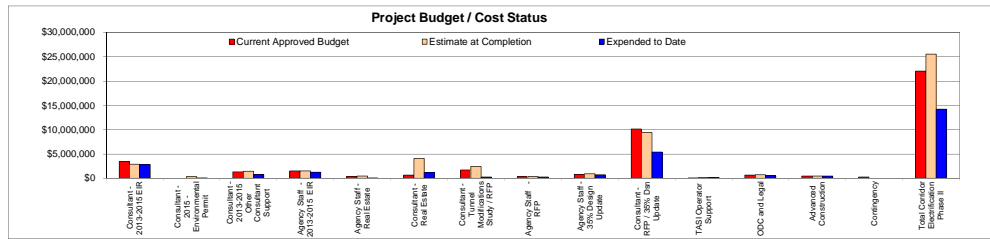
Project Status Summary: Current scope is through completion of State only environmental clearance activities and 35% design engineering activities.

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)
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	\$2,875,570	\$51,000	\$2,926,570	\$544,491
Consultant - 2015 - Environmental Permit	\$0	\$35,000	\$320,000	\$355,000	(\$35,000)
Consultant - 2013-2015 Other Consultant Support	\$1,319,608	\$809,139	\$670,547	\$1,479,686	(\$160,078)
Agency Staff - 2013-2015 EIR	\$1,537,062	\$1,306,143	\$265,827	\$1,571,970	(\$34,908)
Agency Staff - Real Estate	\$414,171	\$43,622	\$432,551	\$476,173	(\$62,002)
Consultant - Real Estate	\$653,943	\$1,205,981	\$2,924,940	\$4,130,921	(\$3,476,978)
Consultant - Tunnel Modifications Study / RFP	\$1,743,036	\$285,309	\$2,142,826	\$2,428,135	(\$685,099)
Agency Staff - RFP	\$369,552	\$278,467	\$111,520	\$389,987	(\$20,435)
Agency Staff - 35% Design Update	\$841,317	\$750,862	\$196,624	\$947,486	(\$106,169)
Consultant - RFP / 35% Design Update	\$10,181,818	\$5,439,395	\$3,984,559	\$9,423,954	\$757,864
TASI Operator Support	\$59,966	\$133,357	\$44,840	\$178,197	(\$118,231)
ODC and Legal	\$672,776	\$534,740	\$194,620	\$729,360	(\$56,584)
Advanced Construction	\$497,378	\$497,378	\$0	\$497,378	\$0
Contingency	\$315,872	\$0	\$0	\$0	\$315,872
Total Corridor Electrification Phase II	\$22,077,560	\$14,194,963	\$11,339,854	\$25,534,817	(\$3,457,257)

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 was 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	3/18/13A	11/30/12A	3/18/13A
Draft EIR	02/18/13	11/18/13	2/18/13A	2/28/14A	2/18/13A	2/28/14A
Final EIR	01/01/14	08/11/14	2/28/14A	08/11/14	2/28/14A	12/04/14A
Caltrain Board Consideration and Adoption	07/22/14	09/12/14	07/22/14	09/12/14	12/05/14A	01/08/15
Notice of Determination (NOD)	09/12/14	09/12/14	09/12/14	09/12/14	12/5/2014A	01/09/15
D - B RFP	04/01/14	01/15/15	04/01/14	01/15/15	04/01/14	03/16/15
Real Estate / ROW	07/01/14	09/30/15	07/01/14	07/28/16	07/01/14	06/28/16

Progress

- This Quarter:**
 Oct - Dec 2014
- (1) Completed responses to the comments collected through the DEIR comment period (February 28- April 29, 2014), and FEIR was made available on December 04, 2014.
 - (2) Design Build Procurement RFQ was received on July 31, 2014, and is being completed.
 - (3) RFP Sections 1 and 2 of the Design Build RFP package were issued to the qualified proposers and key stakeholders on December 05, 2014 and closed the comments period on December 19, 2014.
 - (4) RFP Sections 3 and 4 were issued on December 19, 2014.
 - (5) Continued working on the utility, tunnel modification and ROW mapping effort.
 - (6) Determined project schedule DBE goal and recommended to the JPB board.

Future Activities:

- Jan - Mar 2015
- (1) Present Final Environmental Impact Report (FEIR) to the JPB Board for acceptance consideration on January 09, 2015.
 - (2) Continue utility survey, ROW mapping effort and Setting survey controls for the tunnel survey.
 - (3) Continue real estate acquisition effort.
 - (4) Close the comment period for Sections 3 and 4 of the Design Build RFP package in late January 2015.
 - (5) Continue electrification project labor agreement and third party, local city and county agreements efforts.

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
Federal	\$6,956,313	32%	\$6,956,313	32%	\$4,472,623	18%	\$8,045,643	32%
State	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Local	\$2,906,355	13%	\$2,906,355	13%	\$1,868,667	7%	\$3,361,478	13%
Other	\$12,214,892	55%	\$12,214,892	55%	\$7,853,673	31%	\$14,127,694	55%
Total	\$22,077,560	100%	\$22,077,560	100%	\$14,194,963	56%	\$25,534,816	100%

Issues: None.

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.

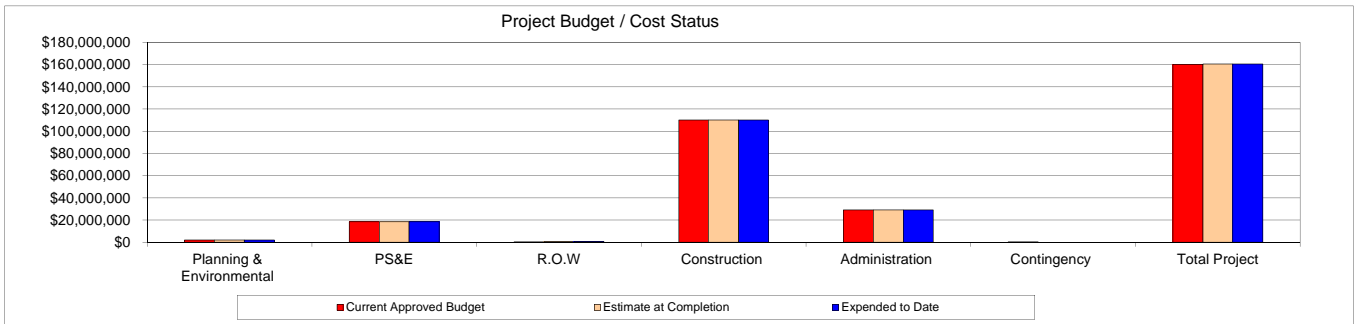
Project Status Summary: Project is complete and is currently in the Closeout phase.

Issues: None.

Budget:



	(a)	(b)	(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	\$515,000	\$540,000	\$0	\$540,000	(\$25,000)
Construction	\$110,045,502	\$110,269,085	\$0	\$110,269,085	(\$223,583)
Administration	\$29,179,356	\$29,057,133	\$44,545	\$29,101,678	\$77,678
Contingency	\$84,182	\$0	\$0	\$0	\$84,182
Total Project	\$160,412,305	\$160,454,483	\$44,545	\$160,499,028	(\$86,723)



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

Schedule:



Major Milestones:	Original Baseline		Current Baseline		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	06/01/04	08/25/06	02/17/09	06/01/10	02/17/09	08/12/10
Construction	08/01/10	06/30/12	03/11/10	01/31/14	03/11/10	07/15/14
Close Out	7/1/2012	9/31/12	02/03/14	04/30/14	07/16/14	03/31/15

Progress

This Quarter:
Oct - Dec 2014

(1) Continued project close out.

Future

Activities:
Jan - Mar 2015

(1) Complete project close out.

Issues: Project schedule was extended by five months this quarter reflecting ongoing change order negotiations.

Funding :



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
TA	\$68,610,000	60%	\$120,010,000	66%	\$97,902,059	100%	\$97,901,356	61%
Others								
Federal	\$6,600,000	6%	\$6,615,435	4%	\$6,609,239	99.9%	\$6,615,435	4%
State	\$40,000,000	35%	\$55,982,237	31%	\$55,943,185	99.9%	\$55,982,237	35%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Total	\$115,210,000	100%	\$182,607,672	100%	\$160,454,483	100%	\$160,499,028	100%

Issues: None.

Highways

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

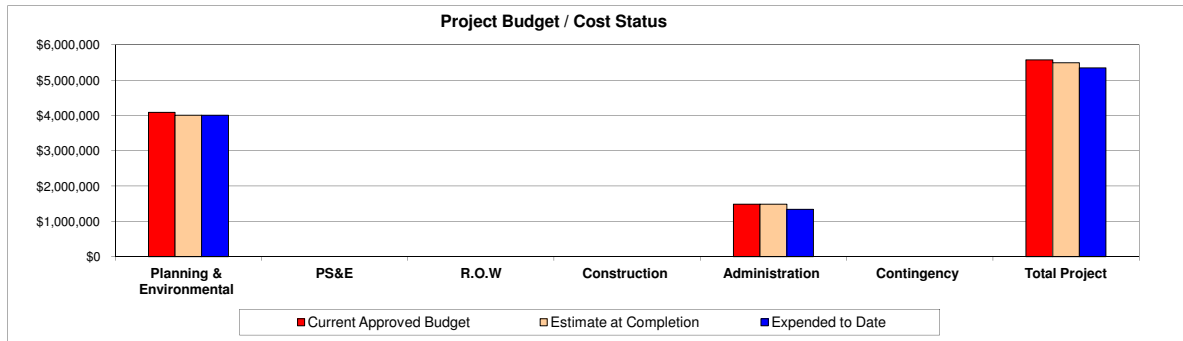
Scope: The current project scope is for the preparation of the Project Report (PR), Environmental Document (ED). This project addresses the current and projected congestion on Route One in Pacifica between Fassler Avenue and Reina Del Mar during the morning and evening commute.
TA Role: Project Manager

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	\$4,005,202	\$1,516	\$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	\$1,343,596	\$144,510	\$1,488,105	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$5,573,000	\$5,348,797	\$146,025	\$5,494,822	\$78,178



Issues: None.

Schedule:

Major Milestones:	Original Baseline		Current Baseline		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

Note: Project was re-baselined in August 2012.

Progress

This Quarter: (1) Continued close out of the environmental phase.
Oct - Dec 2014 (2) Continued to provide on going project support as needed.

Future

Activities: (1) Continue close out of the Environmental Phase.
Jan - Mar 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 design phase is on hold awaiting the judge's decision and the formal request from Pacifica to advance the project. Decision expected by March 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%	\$5,348,797	96%	\$5,573,000	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%
Total	\$5,573,000	100%	\$5,573,000	100%	\$5,348,797	96%	\$5,573,000	100%

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

00621 - HIGHWAY 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.

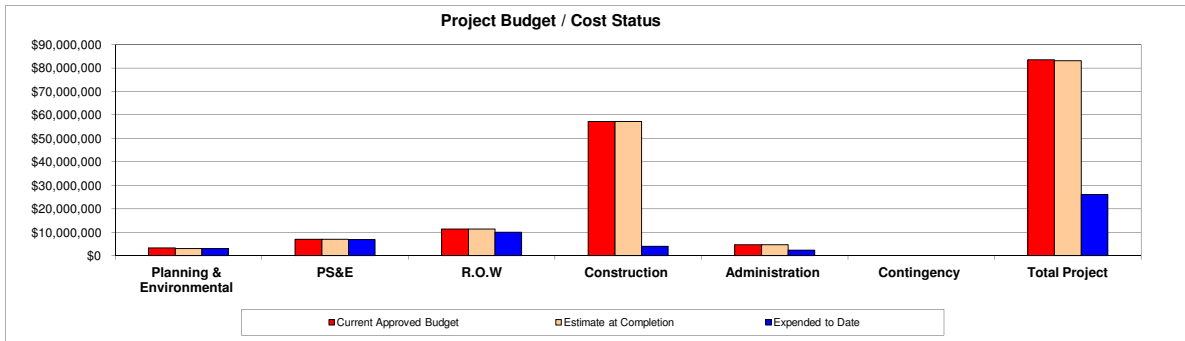
Project Status Summary: The Project is in the construction phase. The City of Burlingame is the sponsor and Caltrans is the lead agency.

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	\$157,173	\$7,000,000	\$0
R.O.W	\$11,300,000	\$10,007,030	\$1,292,970	\$11,300,000	\$0
Construction	\$57,167,329	\$3,944,314	\$53,223,016	\$57,167,329	\$0
Administration	\$4,700,000	\$2,356,448	\$2,343,553	\$4,700,000	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$83,518,000	\$26,124,028	\$57,016,711	\$83,140,739	\$377,261



Issues: (1) Current TA Budget was adjusted to reflect transferring of Administration related budget of about \$1 Million from Segment Group PS&E to Segment Group Administration. About \$1 Million was transferred from Segment Group Construction to Segment Group Administration to fund increased administrative costs necessary to implement this project.

Schedule:



Major Milestones:	Original Baseline		Current Baseline		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:
Oct - Dec 2014

- (1) Completed K rail installation.
- (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 grading and construction structural sections.

Future

Activities:
Jan - Mar 2015

- (1) Continue soil cement stabilization on west side of US hwy 101.
- (2) Continue design support during construction.
- (3) Demolish median barrier and install bent 2 shoring.
- (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 pile driving for bridge abutment.

Issues: Inclement weather has impacted the project schedule. Team is pursuing schedule recovery plan. Schedule has been updated from last quarterly report to segregate construction and close out activities.

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%	\$20,717,241	40%	\$51,309,738	62%
Others								
Federal	\$0	0%	\$3,613,000	4%	\$0	0%	\$3,613,000	4%
State	\$0	0%	\$23,218,000	28%	\$4,218,000	18%	\$23,218,000	28%
City	\$0	0%	\$5,000,000	6%	\$1,188,787	24%	\$5,000,000	6%
Total	\$19,300,000	100%	\$83,518,000	100%	\$26,124,028	31%	\$83,140,738	100%

Issues: None.

00629 - U.S. 101 - MARSH TO SAN MATEO / SANTA CLARA COUNTY LINE (AUXILIARY LANES)



Scope: The project scope includes:

- 1) 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.
- 2) Widen/ modify various on/off-ramps at four interchanges that lie within the project limits.
- 3) Re-construct Ringwood Pedestrian Overcrossing to accommodate the auxiliary lanes.
- 4) Install Intelligent Transportation System (ITS) equipment within the project limits.

Scope will be 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

Project Status Summary: The PS&E and Construction phases were performed by Caltrans.

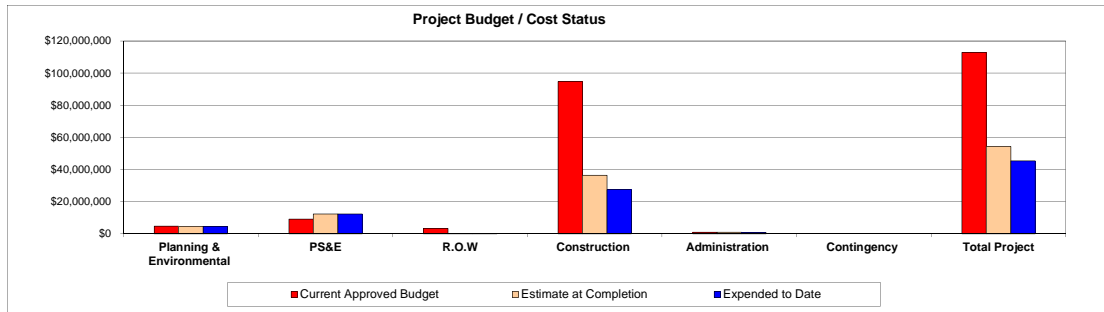
Issues: None.

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	\$4,824,668	\$4,624,668	\$1	\$4,624,669	\$199,999
PS&E	\$9,185,000	\$12,342,640	\$0	\$12,342,640	(\$3,157,640)
R.O.W	\$3,244,000	\$75,129	\$100,000	\$175,129	\$3,068,871
Construction	\$94,660,000	\$27,527,618	\$8,772,382	\$36,300,000	\$58,360,000
Administration	\$1,019,332	\$788,844	\$121,156	\$910,000	\$109,332
Contingency	\$0	\$0	\$0	\$0	\$0
Total Project	\$112,933,000	\$45,358,899	\$8,993,539	\$54,352,438	\$58,580,562

Note: The Current Approved Budget reflects the approval of Resolution No. 2010-9.



Issues: Total Project EAC was decreased by \$2.3M this quarter due to the result of higher EAC in the past for PS&E

Schedule:



Major Milestones:	Original Baseline		Current Baseline		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Environmental	03/31/07	10/31/08	03/31/07	10/31/08	03/31/07A	10/31/08A
Segment 1 (Marsh Road to University Avenue)						
PS&E	11/03/08	08/20/10	11/03/08	08/20/10	11/03/08A	08/20/10A
Construction	01/03/11	03/23/12	01/03/11	03/23/12	07/01/11A	06/30/12A
Segment 2 (University Avenue to Embarcadero Road)						
PS&E	11/03/08	09/20/11	11/03/08	09/20/11	11/03/08A	09/20/11A
Construction	02/06/12	11/22/13	02/06/12	11/22/13	07/01/12A	11/30/12A
Segment 3 (Embarcadero Road Interchange to Marsh Road Interchange - Landscape Contract)						
PS&E	11/03/08	06/18/13	11/03/08	06/18/13	11/03/08A	07/31/13A
Construction / Plant Establishment	09/05/13	11/08/17	09/05/13	11/08/17	10/15/13A	12/31/17

Note: Project was re-baselined in October 2008.

Progress

This Quarter: (1) Completed irrigation construction and planting.
Oct - Dec 2014 (2) Continued plant establishment period.

Future

Activities:
Jan - Mar 2015 (1) Continue plant establishment period.

Note: This is the last level 2 report for the project. It will be reported as a level 1 starting from next quarter.

Issues: None.

Funding:



	Original		Current		Expended		EAC	
	Contribution	% Contribution	Contribution	% Contribution		% Expended of EAC		Estimated % Contribution
TA	\$36,912,000	33%	\$36,912,000	33%	\$11,238,899	75%	\$15,000,000	26%
Others								
Federal	\$1,800,000	2%	\$1,800,000	2%	\$1,620,000	100%	\$1,620,000	3%
State	\$74,221,000	66%	\$74,221,000	66%	\$32,500,000	81%	\$40,000,000	71%
Other	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Total	\$112,933,000	100%	\$112,933,000	100%	\$45,358,899	80%	\$56,620,000	100%

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.

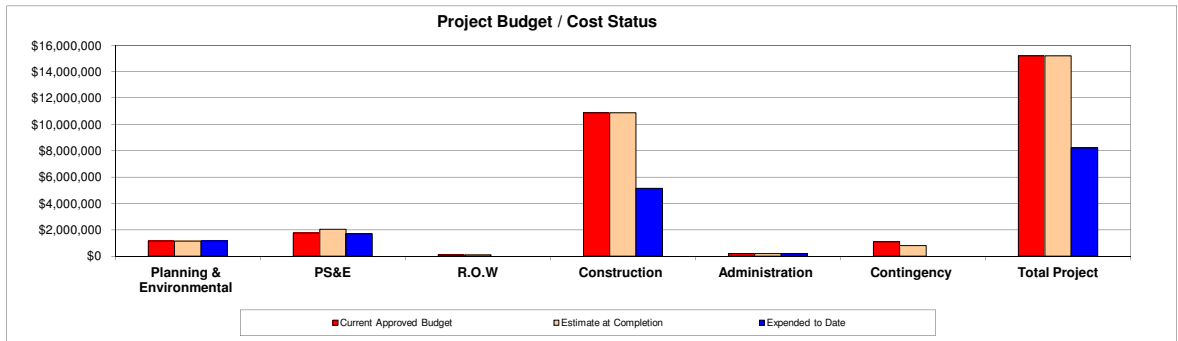
Project Status Summary: Current phase is Construction with the City of Pacifica as sponsor.

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	\$5,148,264	\$5,730,785	\$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	\$8,205,632	\$6,973,417	\$15,179,049	\$0



Issues: SMCTA met with the project sponsor and Caltrans to rectify prior discrepancies in the project budget and funding data. The current report reflects the adjustments.

Schedule:



Major Milestones:	Original Baseline		Current Baseline		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	09/02/16	04/07/14	09/02/16	04/07/14	09/02/16

Note: Project was re-baselined in October 2012.

Progress

This Quarter:
Oct - Dec 2014

- (1) Continued biological monitoring.
- (2) Completed final grading in the creek.
- (3) Hydro seeded for the winter season.
- (4) Removed the temporary access road.
- (5) Continued on-going project support for the transition into the construction phase on an as needed basis.

Future

Activities:
Jan - Mar 2015

- (1) The project is currently under winter suspension due to biological permit restrictions and will not resume activities until April 15, 2015. Only minor plant establishment work will take place during the winter months.
- (2) Bridge girders are currently being fabricated off site for upcoming bridge work.

Issues: None.

Funding :



	Original Contribution	Original % Contribution	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,200,000	34%	\$8,903,151	59%	\$3,952,109	44%	\$8,903,151	59%
Others								
Federal	\$3,305,000	35%	\$3,394,410	22%	\$0	0%	\$3,394,410	22%
State	\$3,000,000	32%	\$2,881,488	19%	\$0	0%	\$2,881,488	19%
Other	\$0	0%	\$0	0%	\$4,253,523	0%	\$0	0%
Total	\$9,505,000	100%	\$15,179,049	100%	\$8,205,632	54%	\$15,179,049	100%

Issues: SMCTA met with the project sponsor and Caltrans to rectify prior discrepancies in the project budget and funding data. The current report reflects the adjustments.

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Highways Level 1

<p>00622 - Willow Interchange</p> <p>Scope: This project is for the preparation of the Project Study Report (PSR) (completed in 2005), Project Report (PR) and the Environmental Document (completed in November 2013), PS&E for the reconstruction of the Willow Interchange in Menlo Park and East Palo Alto. The project scope is anticipated to include construction at a later date as the Board authorizes future budget.</p> <p>Phase: PS&E</p> <p>Status: The project is currently in the design phase with Caltrans as the lead agency. The current phase is funded by the State. \$500K was allocated to the City of Menlo Park for consultant support during the Environmental Phase. Estimated completion date is December 2015.</p>	<p>SMCTA Budget \$5,000,000</p> <p>Expended \$1,469,601</p> <p>Remaining \$3,530,399</p>
<p>00625 - U.S. 101 - Candlestick</p> <p>Scope: This project is for the initial efforts of the interchange reconstruction at Candlestick Interchange on U.S. 101. The project scope is anticipated to include environmental studies, PS&E and construction at a later date as the Board authorizes future budget.</p> <p>Phase: PSR supplemental studies</p> <p>Status: PSR was developed by the City of Brisbane and approved by Caltrans on 1/13/14. Measure A funds of \$400K were allocated for supplemental studies. Estimated completion date is March 2015.</p>	<p>SMCTA Budget \$1,011,000</p> <p>Expended \$243,410</p> <p>Remaining \$767,590</p>
<p>00768 - US 101 Woodside Road Interchange</p> <p>Scope: Preparation and approval of the Environmental Document and Project Report.</p> <p>Phase: Environmental</p> <p>Status: Continued community outreach efforts. Continued outreach efforts. Continued engineering studies. \$3.4M was allocated for the Environmental Phase. \$5.5M was programmed for the Design Phase. Estimated completion date is March 2016. The budget has been adjusted from the prior report to reflect the allocation that the board has made for the environmental phase of the project.</p>	<p>SMCTA Budget \$3,420,000</p> <p>Expended \$870,541</p> <p>Remaining \$2,549,459</p>

<p>00791 - US 101 HOV Lanes Scope: Prepare Project Study Report - Project Development Support (PSR-PDS) for the US 101 HOV Lanes project on Highway 101 from Redwood City to I-380 in San Bruno. Phase: Project Study Report - Project Development Support (PSR-PDS) Status: Currently working on incorporating Caltrans' comments on the draft PSR-PDS. Estimated completion date is March 20, 2015.</p>	<p>SMCTA Budget \$2,000,000</p> <p>Expended \$424,344</p> <p>Remaining \$1,575,656</p>
<p>00793 - Highway 1 - Mid Coast - Grey Whale Cove to Miramar Scope: Prepare Preliminary Planning Study (PPS) to address traffic issues along a 7-mile stretch of Highway 1 - Mid Coast - Grey Whale cove to Miramar. Phase: Preliminary Planning Study (PPS) Status: Currently working on the development of Alternatives and incorporating Caltrans review comments. Held public outreach meeting to discuss alternatives. Estimated completion date is April 2015. \$250K was allocated for the Preliminary Planning Study and \$250K for the PRS-PDS. \$1M was programmed for the Environmental and Design Phases. Estimated completion is April 2015.</p>	<p>SMCTA Budget \$1,500,000</p> <p>Expended \$155,250</p> <p>Remaining \$1,344,750</p>
<p>00795 - US 101 Holly Street Interchange Scope: Preparation and approval of the Environmental Document and Project Report. Phase: Environmental Status: Continue to work on the design alternatives. Estimated completion is February 2015. \$1.5M was allocated for the Environmental Phase and \$1.5M for the Design Phase.</p>	<p>SMCTA Budget \$3,000,000</p> <p>Expended \$820,810</p> <p>Remaining \$2,179,190</p>
<p>00798 - US 101 Aux Lanes Scope: Prepare Project Study Report - Project Development Support (PSR-PDS) for the US Hwy 101 Auxiliary Lane Project from Oyster Point to San Francisco County Line. Phase: Project Study Report - Project Development Support (PSR-PDS) Status: Currently working on the final PSR-PDS. Estimated completion date is March 2015.</p>	<p>SMCTA Budget \$1,000,000</p> <p>Expended \$202,464</p> <p>Remaining \$797,536</p>

<p>00801 - US 101 Peninsula Avenue Interchange</p> <p>Scope: Prepare Project Study Report - Project Development Support (PSR-PDS) for the US Hwy 101 Peninsula Avenue Interchange.</p> <p>Phase: Project Initiation</p> <p>Status: Currently working on the draft PSR-PDS . Estimated completion date is April 2015.</p>	<p>SMCTA Budget \$1,000,000</p> <p>Expended \$282,212</p> <p>Remaining \$717,788</p>
<p>00802 - Poplar Corridor Safety Improvements</p> <p>Scope: Preparation and approval of the Environmental Document and Project Report, Design and construction.</p> <p>Phase: Environmental and design.</p> <p>Status: Continue incorporating public comments into conceptual design drawings to be presented at future public meetings.</p>	<p>SMCTA Budget \$1,500,000</p> <p>Expended \$193,426</p> <p>Remaining \$1,306,574</p>
<p>00803 - Produce Avenue Interchange</p> <p>Scope: Prepare Project Study Report - Project Development Support (PSR-PDS) for the US Hwy 101 Produce Avenue Interchange.</p> <p>Phase: Project Initiation</p> <p>Status: Continuing to develop alternatives; final purpose/need statement being developed. Proceeding into the TEPA phase. Estimated completion date is June 2015.</p>	<p>SMCTA Budget \$500,000</p> <p>Expended \$58,364</p> <p>Remaining \$441,636</p>
<p>00805 - Highway 92 / El Camino Real Interchange</p> <p>Scope: Preparation and approval of the Environmental Document and Project Report and Design.</p> <p>Phase: Design (PS&E).</p> <p>Status: Continue to work on the 65% design. Estimated completion is January 2016.</p>	<p>SMCTA Budget \$2,200,000</p> <p>Expended \$592,185</p> <p>Remaining \$1,607,815</p>

Caltrain - Grade
Separation & Oversight
Level 1

TA - Caltrain Projects:

<p>00707 - South San Francisco Station Platform</p> <p>Scope: The study includes reviewing and advancing design options for hold-out rule elimination at the South San Francisco (SSF) Station.</p> <p>Phase: Study</p> <p>Status: 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>SMCTA Budget \$9,643,565</p> <p>Expended \$2,584,921</p> <p>Remaining \$7,058,644</p>
<p>00708 - Broadway Station Platform</p> <p>Scope: This project is for the design and construction of an interim northbound outboard 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>Phase: Study</p> <p>Status: On Hold.</p> <p>Note: The project is on hold.</p>	<p>SMCTA Budget \$2,870,000</p> <p>Expended \$859,442</p> <p>Remaining \$2,010,558</p>
<p>00765 - Interim Outside Boarding Platform - Atherton</p> <p>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.</p> <p>Phase: Study</p> <p>Status: On Hold.</p> <p>Note: The project is on hold.</p>	<p>SMCTA Budget \$2,790,000</p> <p>Expended \$230,602</p> <p>Remaining \$2,559,398</p>

<p>00735 - Parking Expansion @ Hillsdale, Redwood City & Menlo Park</p> <p>Scope: This project is for the JPB to study parking needs/ expansion at Hillsdale, Redwood City & Menlo Park.</p> <p>Phase: Study</p> <p>Status: On Hold</p> <p>Reason: Original study identified access improvement needs beyond auto parking. A follow-up study is being discussed and scoped out.</p> <p>Note: The project is on hold, reporting on this project will be suspended until the project is re-activated.</p>	<p>SMCTA Budget \$1,000,000</p> <p>Expended \$82,468</p> <p>Remaining \$917,532</p>
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Railroad Grade Separations

<p>00676 - Grade Separation Study - 25th Avenue (San Mateo)</p> <p>Scope: This project provides funding to the JPB for the 25th Avenue (San Mateo) Grade Separation Project.</p> <p>Phase: Planning</p> <p>Status: \$3.7M was allocated to this project for Preliminary Engineering and Environmental Clearance under Resolution 2013 - 24.</p> <p>Note: (1) Project 00676 is complete and this will be the last quarterly report for the project. (2) The on-going planning work is being performed under Project 00812.</p>	<p>SMCTA Budget \$6,741,180</p> <p>Expended \$1,445,015</p> <p>Remaining \$5,296,165</p>
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<p>00812 - Grade Separation Study - 25th Avenue (San Mateo)</p> <p>Scope: This project provides funding to the JPB for the 25th Avenue (San Mateo) Grade Separation Project.</p> <p>Phase: Planning</p> <p>Status: \$3.7M was allocated to this project for Preliminary Engineering and Environmental Clearance under Resolution 2013 - 24.</p>	<p>SMCTA Budget \$3,700,000</p> <p>Expended \$47,183</p> <p>Remaining \$3,652,817</p>
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<p>00813 - Grade Separation Study - Broadway (Burlingame)</p> <p>Scope: This project provides funding to the JPB for the Broadway (Burlingame) Grade Separation Project.</p> <p>Phase: Planning</p> <p>Status: \$1M was allocated to this project for Planning under Resolution 2013 - 24.</p>	<p>SMCTA Budget \$1,000,000</p> <p>Expended \$0</p> <p>Remaining \$1,000,000</p>
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<p>00764 - San Mateo County Grade Separation Study</p> <p>Scope: This project provides funding to the JPB to carry out the grade separation conceptual alignment footprint study for San Mateo County.</p> <p>Phase: Study Status: Work is complete. Note: This will be the final quarterly report.</p>	<p>SMCTA Budget \$1,000,000</p> <p>Expended \$926,083</p> <p>Remaining \$73,917</p>
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Oversight

<p>00771 - C/CAG Study / ITS Program</p> <p>Scope: This project is for the development of an ITS (Intelligent Transportation System) strategic plan for the implementation of state-of-the-art intelligent transportation systems throughout San Mateo County. This study will include: - Define Incident Management Goals and Objectives for San Mateo County. - Establish a schedule for the development/implementation of the Traffic Incident Management Plan. - Develop Inter-Agency Cooperation and Inter-Agency Agreements/MOUs.</p> <p>Phase: Design Status: Work is complete. Note: This will be the final quarterly report.</p>	<p>SMCTA Budget \$4,170,000</p> <p>Expended \$3,925,869</p> <p>Remaining \$244,131</p>
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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.



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.

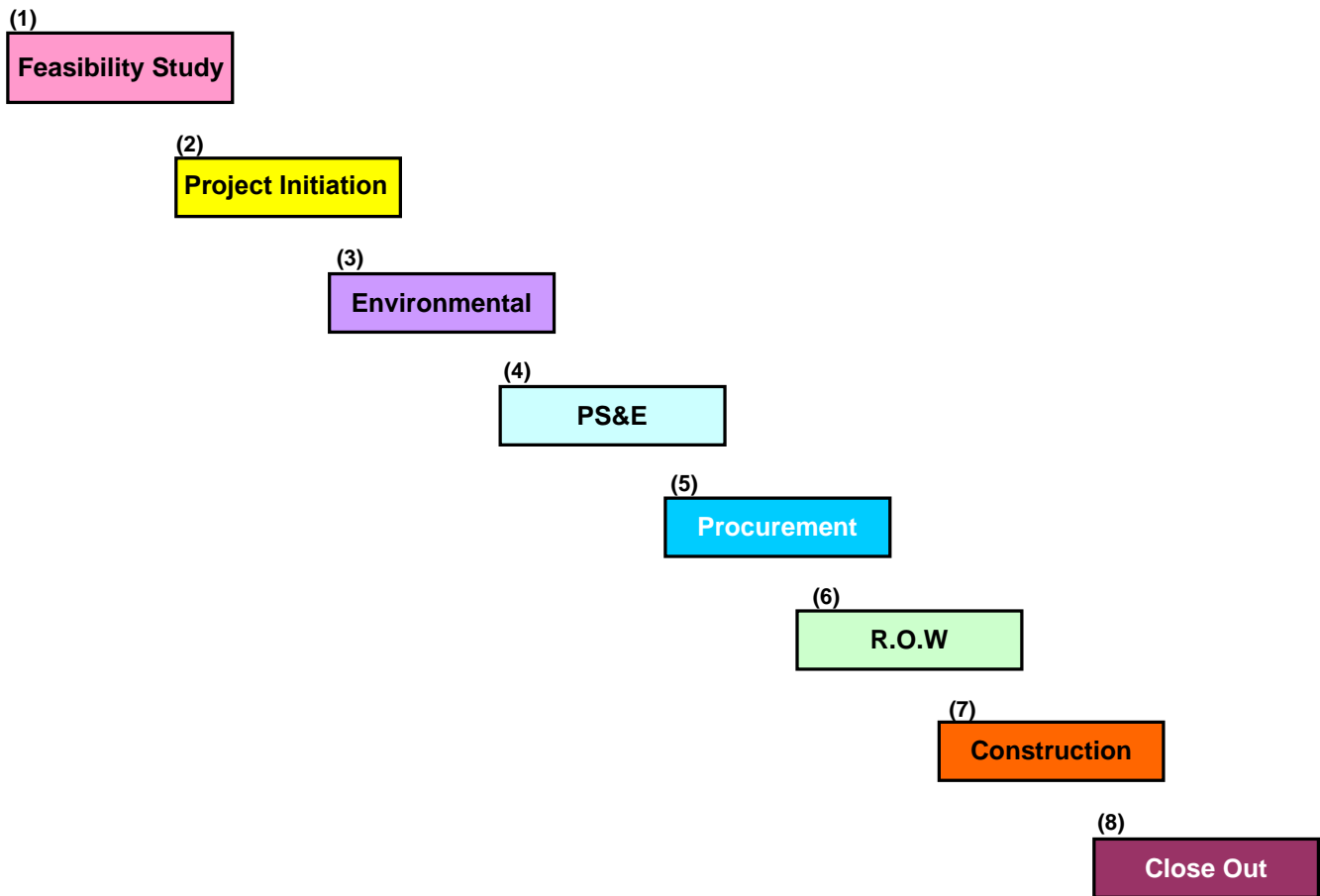
PID – Project Initiation Document – A report providing conceptual project information including project scope, environmental assessment, feasibility, scope, costs and schedule.

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