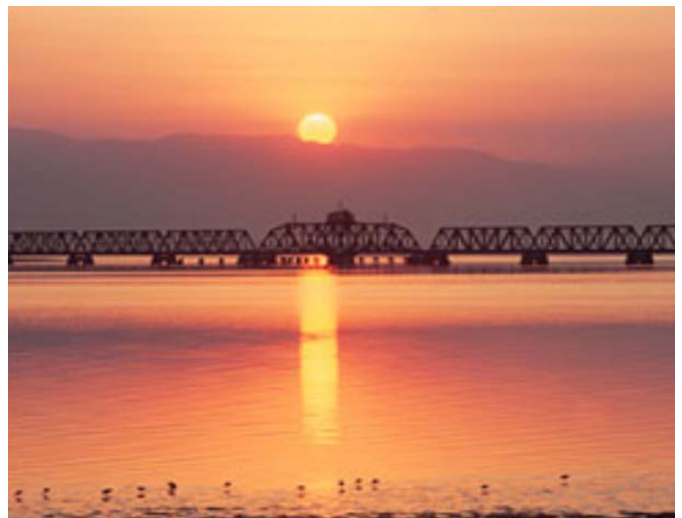


# Capital Projects

# Quarterly Status Report

**2nd Quarter FY2020 : October 01 - December 31, 2019**

**Report prepared for the March 05, 2020 TA Board Meeting**







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= Project On-Hold



= No Issues



= Notable Issues



= Significant Issues



# **Level 2 Projects** **Highways**

# 000621 - U.S. 101 / BROADWAY INTERCHANGE PROJECT

**TA Role:** Funding Agency and Highway Planting Design

**Sponsor:** City of Burlingame

**Scope:**



The project reconstructed the existing US 101/Broadway Interchange, including a new Broadway Overcrossing with a wider structure and new ramp connections to US 101 to address traffic congestion and safety concerns. TA was responsible for completing the Project Initiation Document (PID), Project Report, Environmental Documents (PA&ED), and Plan, Specifications and Estimate (PS&E). TA also developed the Right-of-Way Certification for the project. Caltrans is the implementation agency for the construction phase, and is responsible for utility relocation oversight. Construction phase includes right-of-way and utility relocation activities, and one-year plant establishment period for planting on City's right-of-way (R/W). Highway planting on Caltrans' right-of-way will be part of a subsequent contract following completion of the current roadway construction contract.

**Project**

**Status**

**Summary:**

PID, PA&ED, and PS&E phases were completed. Interchange construction was completed in October 2017 and the one-year plant establishment period for City's planting continued through October 2018. Caltrans signed and accepted the roadway construction contract on October 28, 2018. The project is in right-of-way closeout stage and highway planting final design.

**Issues:**

None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (09/18)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Plant Establishment (City R/W; One Year)	10/20/17	10/30/18	10/20/17	10/30/18	10/20/17	10/30/18
Highway Planting Design	05/06/19	06/03/20	05/06/19	06/03/20	05/06/19	06/03/20

**Progress**

**This Quarter:**

- (1) Submitted right-of-way record maps for Caltrans to review.
- (2) Began addressing Caltrans' comments on record maps.
- (3) Finalized highway planting 65% design.
- (4) Began coordination with U.S. 101 Express Lanes Project.
- (5) Finalized highway planting Cooperative Agreement between TA and Caltrans .
- (6) Continue to finalize Memorandum of Understanding (MOU) with City of Burlingame.
- (7) Caltrans continued to finalize maintenance responsibilities/ agreement with City of Burlingame.

**Future**

**Activities:**

- (1) Obtain Caltrans approval on final right-of-way record maps.
- (2) Submit highway planting 65% design for Caltrans to review.
- (3) Execute Cooperative Agreement and MOU with City and Caltrans.

**Issues:**

Delay in executing agreements will add time to schedule. Schedule will be updated once agreements are executed.

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$59,187,000	63%	\$57,153,561	97%	\$59,187,000	63%
<b>Others</b>						
<b>Federal</b>	\$3,613,000	4%	\$3,533,569	98%	\$3,613,000	4%
<b>State</b>	\$24,818,000	26%	\$23,987,146	97%	\$24,818,000	26%
<b>City</b>	\$6,120,000	7%	\$6,120,000	100%	\$6,120,000	7%
<b>Total</b>	<b>\$93,738,000</b>	<b>100%</b>	<b>\$90,794,277</b>	<b>97%</b>	<b>\$93,738,000</b>	<b>100%</b>

**Issues:**

None

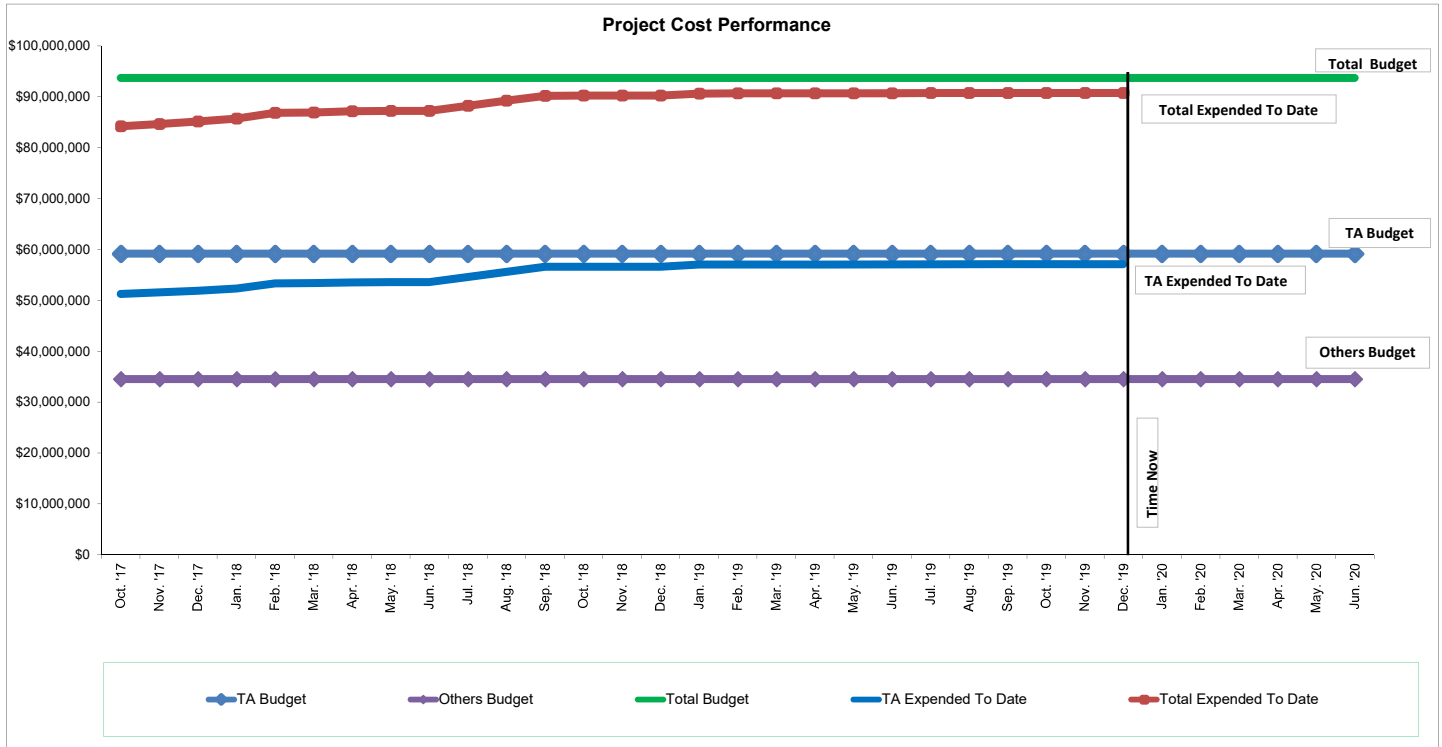


**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$59,187,000	\$57,153,561	\$2,033,439	\$59,187,000	\$0
Others	\$34,551,000	33,640,715	\$910,285	\$34,551,000	\$0
<b>Total Project</b>	<b>\$93,738,000</b>	<b>\$90,794,277</b>	<b>\$2,943,723</b>	<b>\$93,738,000</b>	<b>\$0</b>

Note: The current budget includes the cost for subsequent highway planting work.



\* Cost inception from the beginning of roadway construction phase.

**Issues:** None

# 000622 - U.S. 101 / WILLOW INTERCHANGE PROJECT

TA Role: Funding Agency

Sponsor: City of Menlo Park

**Scope:**



This project converted the existing full-cloverleaf interchange to a partial-cloverleaf interchange and replaced the existing Willow Road Overcrossing with additional vehicular lanes, sidewalks on both sides, and new enhanced bikeways. The project also realigned and widened on- and off-ramps, and installed new signals at the ramp intersections.

**Project**

**Status**

**Summary:**

TA developed the Project Study Report (PSR) in May 2005. The Environmental Document for the PA&ED phase was approved in November 2015. Caltrans completed the Plans, Specifications & Estimate (PS&E), and the project received Right-of-Way Certification. In July 2016, TA entered into a Cooperative Agreement with Caltrans and City of Menlo Park for the construction phase of the project. Project was advertised on September 26, 2016. Project bids were opened on December 16, 2016. Construction contract was awarded on February 10, 2017. Notice-to-proceed was issued on May 5, 2017. Groundbreaking ceremony was held on May 16, 2017. The construction is complete. The project is in closeout stage and the City is scoping for subsequent highway planting work.

**Issues:**

None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (08/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	07/01/07	01/02/09	01/02/14	12/01/15	01/02/14	02/25/16
Right of Way	07/01/07	03/02/09	01/02/14	12/23/15	01/02/14	04/30/16
Construction	05/08/17	07/26/18	05/08/17	12/31/18	05/08/17	10/31/19

**Progress**

**This Quarter:**

- (1) Obtained final acceptance of the project by Caltrans on October 23, 2019.
- (2) Completed electrical work.
- (3) Completed construction coordination and scope transfer with U.S. 101 Express Lanes Project.
- (4) Completed all punch list items.
- (5) Completed cleaning up the job site.
- (6) Continued to closeout change order work and billings.
- (7) Continued coordination with City of Menlo Park (City) and Caltrans on subsequent highway planting conceptual design.
- (8) City presented highway planting conceptual design to Environmental Quality Commission on December 11, 2019

**Future**

**Activities:**

- (1) Complete closing out change order work and billings.
- (2) City of Menlo Park to present conceptual design to City Council.
- (3) City of Menlo Park to discuss maintenance responsibilities/ agreement with City of East Palo Alto and Caltrans.
- (4) Submit \$4M STIP funds reimbursement request to CTC.

**Issues:**

Construction is complete, therefore performance status (traffic light) is changed to green.

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$71,800,000	86%	\$59,480,095	96%	\$61,800,000	84%
<b>Others</b>						
<b>State</b>	\$11,552,000	14%	\$11,552,000	100%	\$11,552,000	16%
<b>Total</b>	<b>\$83,352,000</b>	<b>100%</b>	<b>\$71,032,095</b>	<b>97%</b>	<b>\$73,352,000</b>	<b>100%</b>

**Issues:**

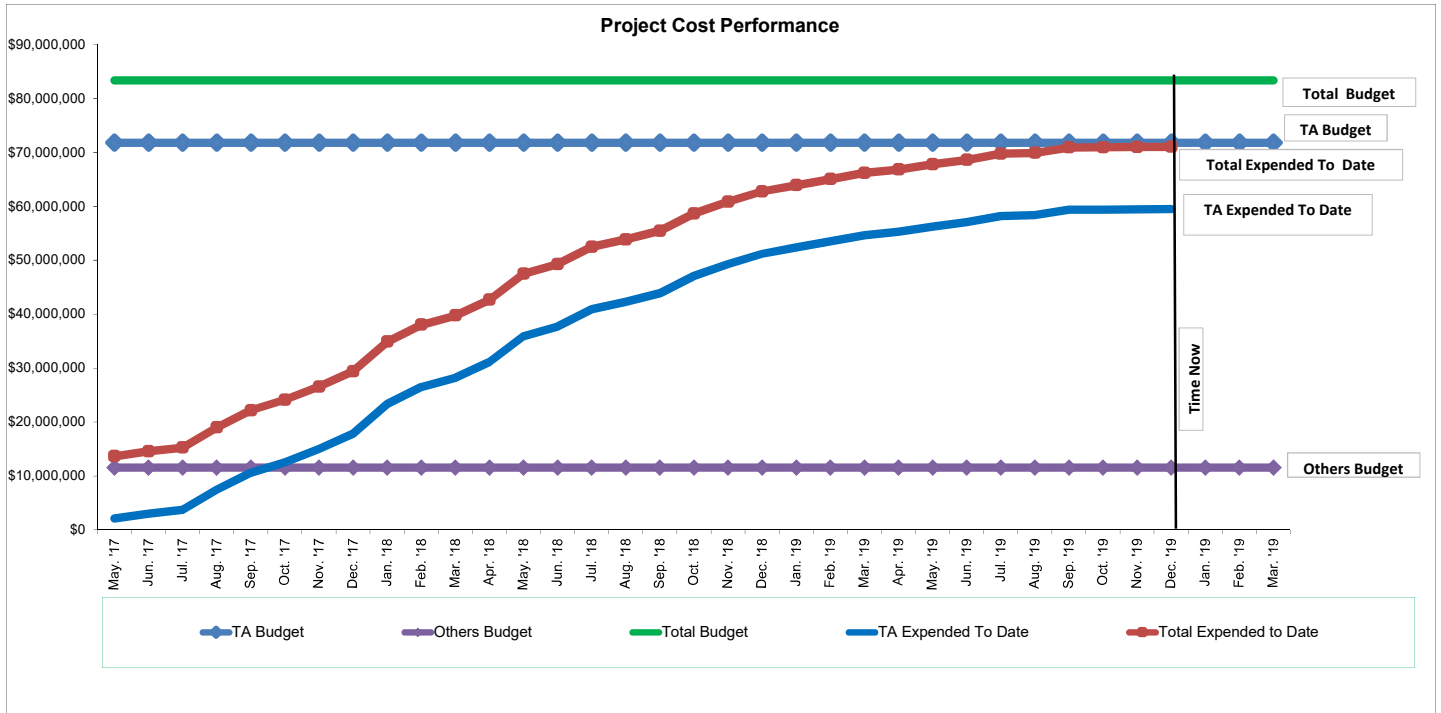
TA funding includes \$10.4 M Measure A advancement funds for construction support to be reimbursed by Caltrans. TA will submit STIP funds reimbursement request to CTC. The construction cost saving are made available to fund standard landscaping construction after the completion of the landscaping design.

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$71,800,000	\$59,480,095	\$2,319,905	\$61,800,000	\$10,000,000
Others	\$11,552,000	\$11,552,000	\$0	\$11,552,000	\$0
<b>Total Project</b>	<b>\$83,352,000</b>	<b>\$71,032,095</b>	<b>\$2,319,905</b>	<b>\$73,352,000</b>	<b>\$10,000,000</b>

Note: Budget is for PID, PA&ED, PS&E, right-of-way and construction phases. Construction cost saving may be made available to fund standard landscaping construction.



\* Cost inception from the beginning of current construction phase.

**Issues:** None

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

TA Role: Funding Agency

Sponsor: City of Redwood City (Also Implementing Agency)

**Scope:**



The project will improve the operation of US 101/ Woodside Road (State Route 84) Interchange by widening Woodside Road and realignment of freeway ramps. The project will widen Woodside Road from four lanes to six lanes, reconstruct ramp connections between Woodside Road and US 101, and eliminate the existing five-legged intersection at Broadway and Woodside Road.

**Project Status Summary:**

Caltrans approved the Environmental Document and Final Project Report. In January 2017, the TA Board of Directors allocated additional Measure A funds to support the Plans, Specifications & Estimate (PS&E) and right-of-way support phases and the City of Redwood City has committed additional matching funds. The project is in the PS&E and right-of-way support phases. In July 2017, City increased its funding contribution to cover the increased costs associated with PS&E, right-of-way and utility verification work. TA entered into a Funding Agreement with City in August 2017 for the PS&E phase of work, and a Notice-to-proceed was issued to the design consultant. In October 2017, City entered a Cooperative Agreement with Caltrans for PS&E review and support. In February 2018, the TA Board programmed \$20,145,000 for right-of-way capital cost with allocation contingent on final right-of-way maps approved by Caltrans, cost update for right-of-way acquisitions and securing the balance of construction funds. The project is advancing PS&E to 95% level and in coordination with property owners regarding permits to enter for site investigations.

**Issues:** None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (07/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PA&E	09/01/13	09/01/15	10/10/13	10/01/15	10/24/13	12/19/16
PS&E	08/01/17	05/01/20	08/01/17	12/31/20	08/01/17	12/31/20
Right-of-way	08/01/17	05/01/20	08/01/17	12/31/20	08/01/17	12/31/20

**Progress This Quarter:**

- (1) Continued to advance PS&E package to 95% level.
- (2) Began to incorporate Caltrans comments and refine Mandatory Fact Sheets.
- (3) Continued to work on geotechnical design and materials report and HazMat report.
- (4) Continued to work on enhancing storm water treatment areas.
- (5) Continued to work on utility identification, verification and relocation/ occupation plans.
- (6) Conducted coordination meeting with PG&E on gas lines in December.
- (7) Continued coordination with UPRR on structural submittal.
- (8) Began to address comments received from UPRR and California Public Utilities Commission.
- (9) Executed Amendment to Funding Agreement for additional work and time extension.
- (10) Continued analysis of Cement Deep Soil Mix.
- (11) Continued preliminary design of sanitary sewer and water relocations.
- (12) Began coordination with property owners regarding permits to enter for site investigations.

**Future Activities:**

- (1) Obtain design approval from UPRR.
- (2) Continue to coordinate with property owners regarding access.
- (3) Continue to work on utility identification and verification.
- (4) Continue to work on utility relocation/occupation plans.
- (5) Continue to work on geotechnical and HazMat report.
- (6) Continue to update Critical Path Method (CPM) schedule.
- (7) Continue to advance PS&E package to 95% Level.
- (8) Continue to work on sanitary sewer and water relocations design.
- (9) Submit 65% structure design.

**Issues:** None

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$11,560,000	80%	\$9,259,919	80%	\$11,560,000	80%
<b>Others</b>						
<b>Federal</b>	\$0	0%	\$0	0%	\$0	0%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%
<b>City</b>	\$2,894,000	20%	\$2,813,724	97%	\$2,894,000	20%
<b>Total</b>	<b>\$14,454,000</b>	<b>100%</b>	<b>\$12,073,643</b>	<b>84%</b>	<b>\$14,454,000</b>	<b>100%</b>

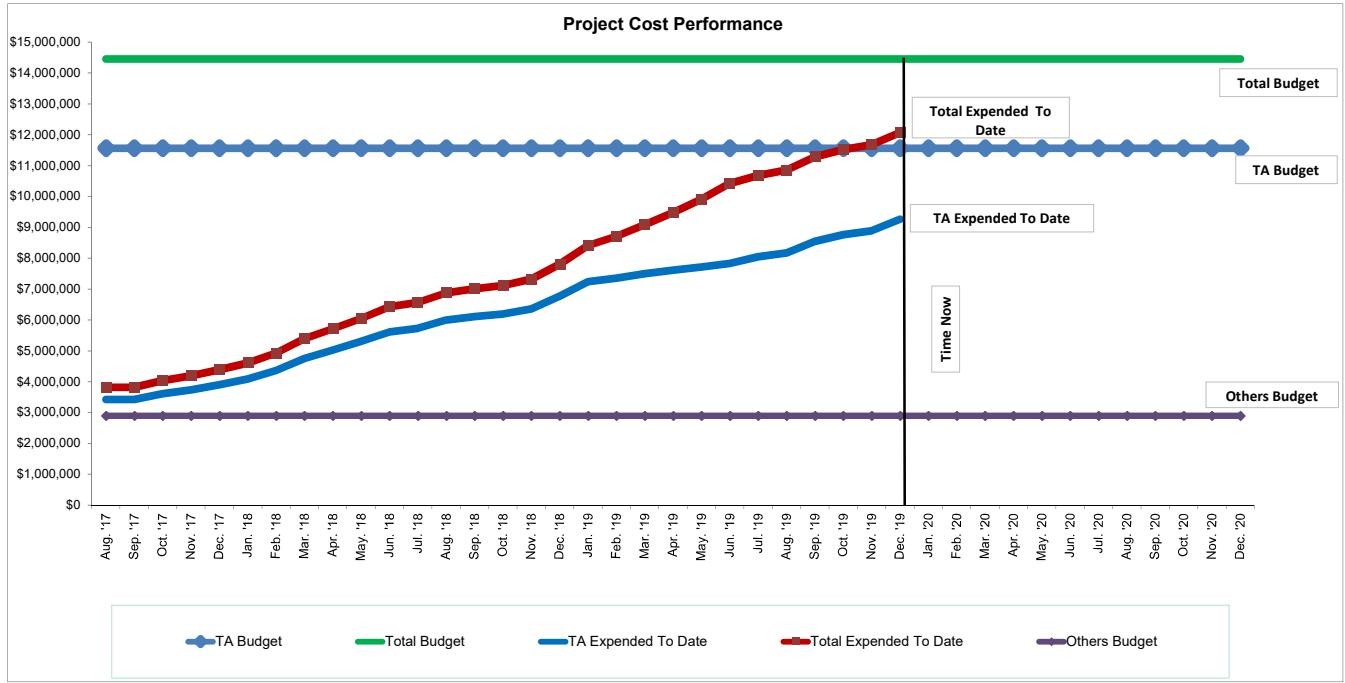
**Issues:** The City is working to develop a full funding plan for the construction phase of the project.

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$11,560,000	\$9,259,919	\$2,300,081	\$11,560,000	\$0
Others	\$2,894,000	\$2,813,724	\$80,276	\$2,894,000	\$0
<b>Total Project</b>	<b>\$14,454,000</b>	<b>\$12,073,643</b>	<b>\$2,380,357</b>	<b>\$14,454,000</b>	<b>\$0</b>

Note: Budget is for PA&ED, PS&E and right-of-way support phases only.



\* Cost inception from the beginning of current PS&E and right-of-way phases.

**Issues:** None

## 000782 - SAN PEDRO CREEK BRIDGE REPLACEMENT PROJECT

**TA Role:** Funding Agency and technical support during construction

**Sponsor:** City of Pacifica

**Scope:**



The project replaced the existing San Pedro Creek Bridge on State Route 1 with a longer and higher structure. The project also widened San Pedro Creek bed in the vicinity of the bridge. The limits of work on State Route 1 are from 0.3 miles south of the Linda Mar Intersection to the Linda Mar Intersection in Pacifica, CA.

**Project Status Summary:**

The construction phase was administrated by Caltrans and offsite mitigation was completed in August 2016. Project is currently in Phase II biological monitoring. Environmental permits issued for the project require an additional 3-year monitoring period after the completion of plant establishment. The additional monitoring is being performed under a separate contract with Caltrans.

**Issues:**

None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (12/17)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Plant Establishment/ Bio. Monitoring (Phase I)	10/15/15	11/30/17	10/15/15	11/30/17	10/15/15	12/31/17
Bio. Monitoring (Phase II)	11/30/17	11/30/20	01/01/18	12/31/20	01/01/18	12/31/20

**Progress This Quarter:**

(1) Continued Phase II biological monitoring.

**Future Activities:**

(1) Continue Phase II biological monitoring.

**Issues:**

None

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$10,054,000	56%	\$7,715,769	95%	\$8,146,866	51%
<b>Others</b>						
<b>Federal</b>	\$4,446,000	25%	\$4,446,000	100%	\$4,446,000	28%
<b>State</b>	\$3,194,381	18%	\$3,101,199	100%	\$3,101,199	20%
<b>City</b>	\$150,000	1%	\$150,000	100%	\$150,000	1%
<b>Total</b>	<b>\$17,844,381</b>	<b>100%</b>	<b>\$15,412,968</b>	<b>97%</b>	<b>\$15,844,065</b>	<b>100%</b>

**Issues:**

None

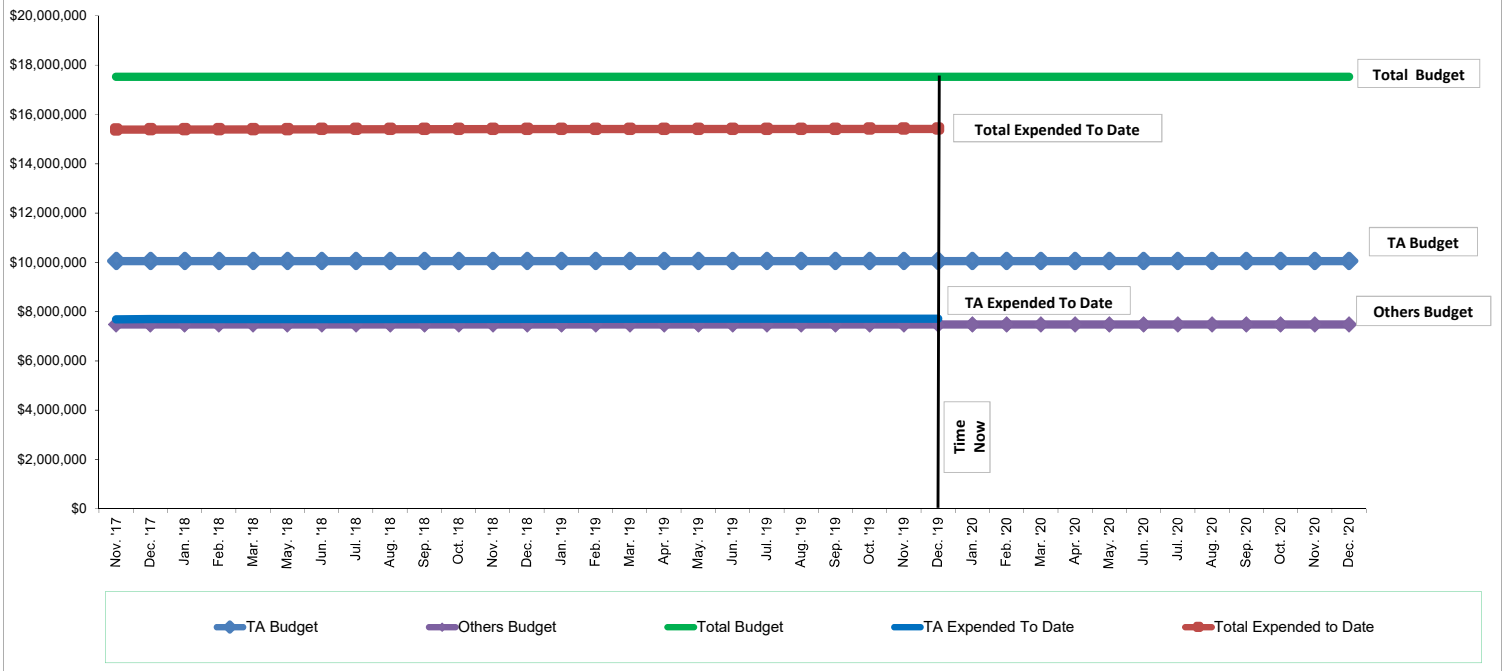
**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$10,054,000	\$7,715,769	\$431,097	\$8,146,866	\$1,907,134
Others	\$7,790,381	\$7,697,199	\$0	\$7,697,199	\$93,182
<b>Total Project</b>	<b>\$17,844,381</b>	<b>\$15,412,968</b>	<b>\$431,097</b>	<b>\$15,844,065</b>	<b>\$2,000,316</b>

Note: Budget for PS&E, construction, plant establishment and a 3-year biological monitoring period.

**Project Cost Performance**



\* Cost inception from the beginning of current biological monitoring phase.

**Issues:** None

# 000791 - U.S. 101 EXPRESS LANES PROJECT

TA Role: Funding Agency / Co-Implementer / Co-Sponsor

Sponsors: C/CAG and TA

**Scope:**



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

**Project Status Summary:**

The PSR-PDS was approved on May 4, 2015, and a Supplemental PSR-PDS was approved on June 3, 2016. The project charter was finalized in August 2016. In February 2017, the project began a series of meetings to inform the City's staff (located in the vicinity of the project limits) about the project and potential benefits and impacts. The preparation of Draft Environmental Document (DED) and Draft Project Report were completed. The DED was released for public circulation and comment on November 21, 2017. The comment period was closed on January 19, 2018. In February 2018, TA Board programmed and allocated \$22,000,000 for PS&E, right-of-way and construction. Allocation for construction conditioned on completion of PS&E and right-of-way. Based on comments received on the DED, it was determined that modifications of some sections of the DED is necessary. To provide ample opportunity for public input, a 30-day partial recirculation was established. The partial recirculation of the PA&ED phase was completed in October 2018. The design and construction of the project were broken down into northern and southern segments. Construction of the southern segment began in March 2019. The construction contract of the northern segment was awarded in November 2019 and construction will begin in March

**Issues:**

None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (3/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	05/01/18	05/31/19	05/01/18	12/31/19	05/01/18	12/31/19
Construction (Southern Segment)	03/01/19	11/30/21	03/01/19	11/30/21	03/01/19	11/30/21
Construction (Northern Segment)	03/04/20	06/30/22	03/04/20	06/30/22	03/04/20	06/30/22

**Progress**

- (1) Completed 100% and quantity and estimate reconciliation with Contractor and for the northern segment .
- (2) Continued to review and issue Contract Change Orders.

**This Quarter:**

- (3) Continued construction of the southern segment.
- (4) Continued Toll Systems design and cost estimates.
- (5) Continued construction coordination with U.S. 101/ Broadway Interchange Project, U.S. 101/ S.R. 92 Area Improvements Project and U.S. 101/ S.R. 92 Direct Connector Project.
- (6) Executed Memorandum of Understanding with the Bay Area Infrastructure Financing Authority (BAIFA) regarding toll system design.
- (7) Awarded CMGC contract for the northern segment.
- (8) Awarded contract for Policy/ Program Manager.

**Future**

**Activities:**

- (1) Complete civil construction for the southern segment.
- (2) Begin construction for the northern segment.
- (3) Award consultant contract for equity study.
- (4) Advance Toll Systems design.

**Issues:**

None

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$30,500,000	5%	\$26,526,501	87%	\$30,500,000	5%
<b>Others</b>						
<b>Regional</b>	\$95,000,000	16%	\$0	0%	\$95,000,000	16%
<b>Loan/Future Toll</b>	\$86,470,000	15%	\$0	0%	\$86,470,000	15%
<b>Federal</b>	\$9,500,000	2%	\$9,500,000	100%	\$9,500,000	2%
<b>State</b>	\$306,670,000	53%	\$80,699,662	26%	\$306,670,000	53%
<b>Private*</b>	\$53,000,000	9%	\$3,112,653	6%	\$53,000,000	9%
<b>Total</b>	<b>\$581,140,000</b>	<b>100%</b>	<b>\$119,838,816</b>	<b>21%</b>	<b>\$581,140,000</b>	<b>100%</b>

\* \$8M from SAMCEDA and \$45M from Facebook Funding Agreements.

**Issues:**

An additional \$9.5M of federal funds were added to the project budget in October 2017 for preliminary engineering work. \$22M of Measure A funds were included in the table above for PS&E, right-of-way and construction for southern segment. \$74.81M of \$220M of Senate Bill 1 (SB 1) funding was allocated by CTC and was added in the funding table. A combination of SB-1 SCCP (\$125.19M), SB-1 LPP (\$20M), STIP (\$26M), Local/Toll (\$133.35M) and private funding (\$50M) was also added to fund the construction of the northern segment.

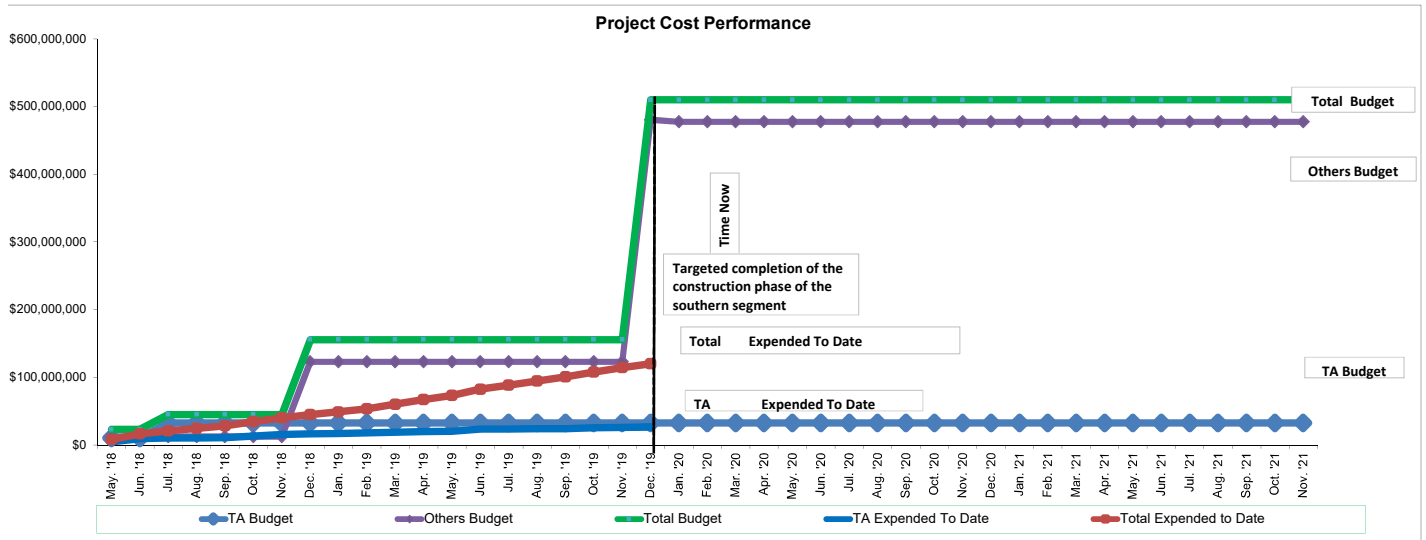


**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$30,500,000	\$26,526,501	\$3,973,499	\$30,500,000	\$0
Others	\$550,640,000	\$93,312,315	\$457,327,685	\$550,640,000	\$0
<b>Total Project</b>	<b>\$581,140,000</b>	<b>\$119,838,816</b>	<b>\$461,301,184</b>	<b>\$581,140,000</b>	<b>\$0</b>

Note: Budget is for PA&ED, PS&E, ROW and construction phases for both southern and northern segment.



**Issues:**

An additional \$9.5 M of federal funds were added to the project budget in October 2017 for preliminary engineering work. An additional \$22M of Measure A funds were added to the project budget in July 2018. \$74.81M of \$220M of Senate Bill 1 (SB 1) funding was added to the project budget in December 2018. \$36.03M of design funding for Cooperative Agreement was added to the project budget. A combination of SB-1 SCCP (\$125.19M), SB-1 LPP (\$20M), STIP (\$26M), Local/Toll (\$133.35M) and private funding (\$50M) was also added to fund the construction of the northern segment.

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

TA Role: Implementing and Funding Agency

Sponsor: County of San Mateo

**Scope:**



Safety and mobility improvement to relieve traffic congestion, improve throughput, and enhance safety for motorists, bicyclists and pedestrians along a 7-mile stretch of Highway 1 from Gray Whale Cove to Miramar. Scope of project includes Preliminary Planning Study (PPS), Permit Engineering Evaluation Report (PEER) and Encroachment Permit phases.

**Project Status**

**Summary:**

The Final PPS was issued on August 31, 2015. Improvements were grouped into five general locations with two or three alternatives evaluated for each location. Four public outreach meetings were held on the coast. Project delivery recommendations are included in the final PPS report. The project stakeholders are in favor of the Gray Whale Cove improvement location. In November 2016, the Gray Whale Cove improvement alternative was selected to move forward as a standalone project under the Caltrans PEER process. The PEER will serve as the Project Initiation Document (PID) and Project Approval document to enter the Caltrans Encroachment Permit process. In September 2017, TA and the County of San Mateo entered a Memorandum of Understanding to begin work associated with the PEER phase and Notice-to-proceed was issued to design consultant on September 27, 2017. Project is addressing final comments and preparing final design package.

**Issues:**

None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (04/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PPS	03/03/14	06/30/15	03/03/14	12/31/15	03/03/14	08/31/15
PEER	09/27/17	09/30/18	09/27/17	04/30/20	09/27/17	11/30/19*

**Progress**

**This Quarter:**

- (1) Continued coordination with Caltrans for Planning Commission Meeting.
- (2) Continued hazardous materials investigations.
- (3) Finalized PEER package.
- (4) Finalized remaining project schedule, Environmental Memos and documents.
- (5) County continued to pursue funding sources for construction phase.

**Future**

**Activities:**

- (1) Submit final PEER package to Caltrans.
- (2) Submit schedule, Environmental Memos and documents to Caltrans.
- (3) Complete hazardous materials investigation.
- (4) County to continue pursue funding sources for construction phase.

**Issues:**

\*Schedule will be updated once County of San Mateo has resources to prepare and attend the Planning Commission Meeting with Caltrans. The Planning Commission Meeting date is to be determined.

**Funding:**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$1,500,000	100%	\$780,678	52%	\$1,500,000	100%
<b>Others</b>						
<b>Federal</b>	\$0	0%	\$0	0%	\$0	0%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%
<b>City</b>	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$1,500,000</b>	<b>100%</b>	<b>\$780,678</b>	<b>52%</b>	<b>\$1,500,000</b>	<b>100%</b>

**Issues:**

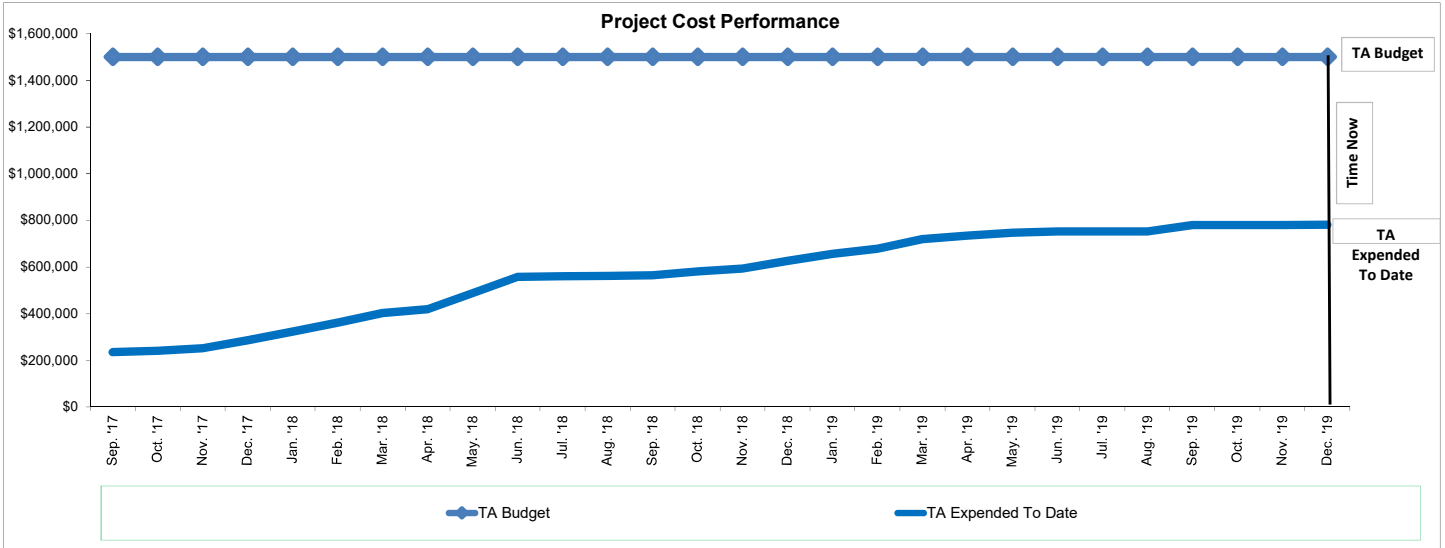
None

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$1,500,000	\$780,678	\$719,322	\$1,500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
<b>Total Project</b>	<b>\$1,500,000</b>	<b>\$780,678</b>	<b>\$719,322</b>	<b>\$1,500,000</b>	<b>\$0</b>

Note: Budget is for PPS, PEER and construction phases. Any cost saving from PEER phase will be made available for subsequent construction phase.



\* Cost inception from the beginning of current PEER phase.

**Issues:** None

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

**TA Role:** Funding Agency

**Sponsor:** City of San Carlos (Also Implementing Agency)

**Scope:**



This project will convert the existing interchange to a partial cloverleaf interchange, realign on- and off-ramps, add signalized intersections, and add new and widened sidewalks with the addition of bike lanes.

**Project Status Summary:**

The 100% PS&E package was approved by Caltrans in June 2018. City of San Carlos combined and advertised the interchange project with the pedestrian overcrossing as a single construction project with a one-year construction delay clause and which includes some scope of work shifted from the U.S. 101 Express Lanes Project. In November 2019, TA Board programmed and allocated an additional \$2.6 million to accommodate these changes to the Project. 8 bids were received with the lowest bid 30% above the City of San Carlos engineer's estimate. With the high bids, the Project deficit is about \$6.5 million with the additional \$2.6 million from TA. The City did not have enough funding to award the contract before December 2019 and therefore did not fulfill the requirement for the \$4.2 million Active Transportation Program (ATP) funding that was allocated for the POC element of the Project. The City is conducting value engineering to explore cost saving opportunities along with pursuing additional funding sources.

**Issues:**

None

**Schedule:**



(3a)

Major Milestones:	Original Baseline		Current Baseline (09/15)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PA&ED	05/01/13	12/31/14	05/01/13	05/22/15	05/01/13	06/19/15
PS&E	07/30/15	10/30/16	07/30/15	12/30/16	07/30/15	09/30/18*
Right-of-way	07/30/15	12/30/16	07/30/15	12/30/16	07/30/15	09/30/18*
Construction	12/01/20	06/30/22	01/01/21	07/31/22	01/01/21	7/31/22*

**Progress This Quarter:**

(1) City of San Carlos advertised the project, received bid, decided not to award the construction contract.

**Future Activities:**

- (1) City to conduct value engineering.
- (2) City to pursue additional funding sources.
- (3) City to complete address Caltrans' comments and obtain approval on PS&E.

**Issues:**

\*City of San Carlos has been working with Caltrans to address Caltrans' comments and obtain approval on PS&E package. The City is conducting value engineering to explore cost saving opportunities along with pursuing additional funding sources which includes the next cycle of ATP funding schedule to be available March 2021. If successful, the City intends to re advertise the Project in May 2021. The work that was proposed to be shifted to the Project will now remain and be completed as part of the U.S. 101 Express Lanes Project.

**Funding :**



(4b)

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$3,000,000	80%	\$2,858,776	95%	\$3,000,000	80%
<b>Others</b>						
<b>Federal</b>		0%		0%		0%
<b>State</b>		0%		0%		0%
<b>City</b>	\$763,063	20%	\$710,117	93%	\$763,063	20%
<b>Total</b>	<b>\$3,763,063</b>	<b>100%</b>	<b>\$3,568,892</b>	<b>95%</b>	<b>\$3,763,063</b>	<b>100%</b>

**Issues:**

The current funding table does not include funding for construction phase. A total of \$14.59 M of Measure A funds were allocated for construction and right-of-way phases which included \$10.72 M funding allocation through the 2015 Highway Call-For-Project, and \$3.87 M allocation through a special circumstance request by the City of San Carlos. Allocation of Measure A funds for construction was conditioned upon the completion of design. City of San Carlos also committed \$4.53 M of matching funds for construction, construction support and right-of-way. Measure A funds will not contribute to the decorative lighting components of the project.

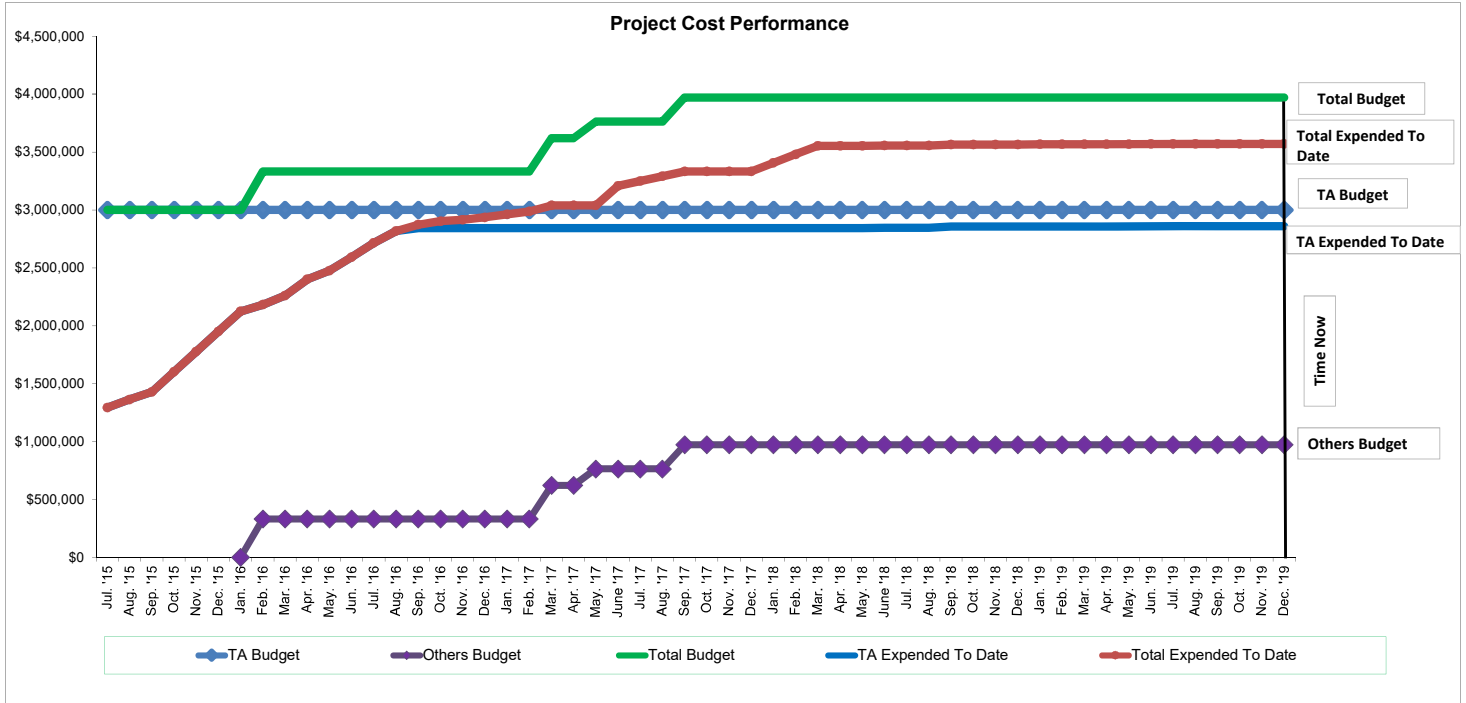
**Budget:**



(2a)

Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,000,000	\$2,858,776	\$141,224	\$3,000,000	\$0
Others	\$763,063	\$710,117	\$52,946	\$763,063	\$0
<b>Total Project</b>	<b>\$3,763,063</b>	<b>\$3,568,892</b>	<b>\$194,171</b>	<b>\$3,763,063</b>	<b>\$0</b>

Note: Budget is for PA&ED and PS&E phases only. Budget does not include the \$100,000 fund provided by TA's Pedestrian and Bicycle Program for the Pedestrian Overcrossing Study.



\* Cost inception from the beginning of current phase.

**Issues:**

In September 2017, City allocated additional \$208,233 to cover the increased costs and scope associated with utility relocation, retaining wall design, and decorative arches and lighting features. In December 2017, TA Board allocated an additional \$3.87 M for the construction phase, which includes \$2.38 M of additional construction funds and \$1.49 M of supplemental contingency funds. In November 2019, TA Board programmed and allocated an additional \$2.6 M to accommodate one-year construction delay and scope shifting from the Express Lanes Project to the Holly Project. Since work will remain with Express Lanes Project, TA to seek Board authorization to reallocate the associated fund back to Express Lanes Project.

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

**TA Role:** Implementing Agency and Funding Agency

**Sponsor:** City of San Mateo

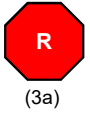
**Scope:** The project will modify the existing US 101/Peninsula Avenue interchange to relieve traffic congestion and improve safety. The current project scope includes Project Initiation Document (PID), and Project Approval and Environmental Document (PA&ED) phases.



**Project Status Summary:** The Project Study Report - Project Development Support (PSR-PDS) for the PID phase was completed in May 2015. The PA&ED phase commenced on June 1, 2016. The kick-off meeting was held on June 20, 2016. TA entered a Cooperative Agreement with Caltrans in January 2017 for Caltrans to perform Independent Quality Assurance and review and approval of environmental documents. The project is currently in traffic operational analysis. Other environmental and technical studies are currently on hold until traffic study is complete.

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

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



\*Baseline schedule for PA&ED will be developed after traffic operational analysis is completed.

**Progress This Quarter:** (1) Updated the traffic operation analysis based on the request from City of San Mateo to include additional traffic analysis. (2) Continued Preliminary 2025 and 2045 Build and No Build Traffic Operational Analysis.

**Future Activities:** (1) Conduct meeting with Cities of Burlingame and San Mateo elected officials to discuss path moving forward. (2) City of San Mateo council to conduct workshop.

**Issues:** Additional traffic studies and enhanced public outreach could potentially impact the project schedule.

Funding :	Current Contribution		% Expended of EAC		EAC	
	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
SMCTA	\$3,500,000	100%	\$1,796,371	51%	\$3,500,000	100%
Others						
Federal	\$0	0%	\$0	0%	\$0	0%
State	\$0	0%	\$0	0%	\$0	0%
City	\$0	0%	\$0	0%	\$0	0%
<b>Total</b>	<b>\$3,500,000</b>	<b>100%</b>	<b>\$1,796,371</b>	<b>51%</b>	<b>\$3,500,000</b>	<b>100%</b>



**Issues:** None

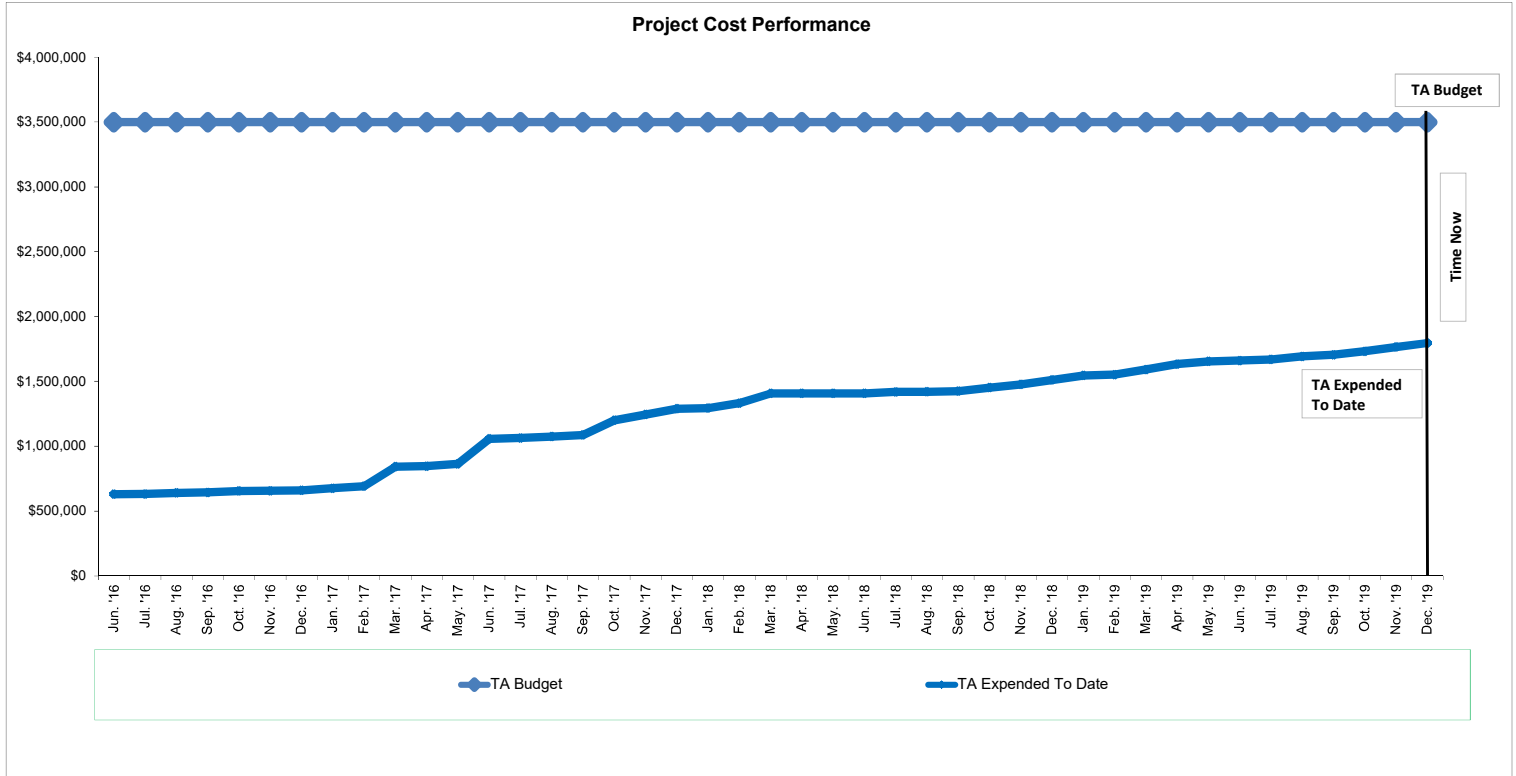
**Budget:**



(4b)

Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,500,000	\$1,796,371	\$1,703,629	\$3,500,000	\$0
Others	\$0	\$0	\$0	\$0	\$0
<b>Total Project</b>	<b>\$3,500,000</b>	<b>\$1,796,371</b>	<b>\$1,703,629</b>	<b>\$3,500,000</b>	<b>\$0</b>

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



\* Cost inception from the beginning of current PA&ED phase.

**Issues:** Cost associated with additional traffic studies and enhanced public outreach will require additional funding to complete the environmental phase of the project.

# 000803 - U.S. 101 / PRODUCE AVENUE PROJECT

TA Role: Funding Agency

Sponsor: City of South San Francisco (Also Implementing Agency)

**Scope:**



Project scope is to study alternatives for a new interchange and street that connect from Utah Street on the east side of US 101 to San Mateo Avenue on the west side of US 101. The project will study alternatives to enhance safety, improve traffic operations, provide a new local east-west connection across US 101, and improve bicycle and pedestrian facilities.

**Project Status Summary:**

The Project Study Report – Project Development Support (PSR-PDS) document was approved by Caltrans in August 2015 . The City of South San Francisco selected a consultant team to proceed with the environmental studies (PA&ED phase) and issued a Notice-to-proceed in September 2017. Project is currently in preparation of engineering technical studies for PA&ED phase.

**Issues:**

None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (12/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PSR-PDS	04/01/14	11/01/14	07/01/14	07/01/15	07/31/14	10/30/15
PA&ED	05/15/17	09/15/19	05/15/17	12/31/20	09/22/17	12/31/20

**Progress This Quarter:**

- (1) Continued Environmental Studies.
- (2) Continued Traffic Studies.
- (3) Conducted Purpose & Need workshop with Caltrans.
- (4) Revised and resubmitted Purpose & Need.
- (5) Executed Amendment to Funding Agreement for additional time needed to develop and analyze additional alternatives.
- (6) City began coordination with Golden Gate Terminal about access concerns.
- (7) City prepared project update memo to City Council.
- (8) Updated alternative based on comments received from business owners.

**Future Activities:**

- (1) Continue Environmental Studies.
- (2) Continue Traffic Studies.
- (3) Finalize and obtain approval on Purpose & Need Statement from Caltrans.

**Issues:**

Obtaining approval from Caltrans on Purpose & Need is taking longer than anticipated. City staff and consultant team have been working to address Caltrans' comments and may request a meeting with Caltrans Deput District Director for Design to discuss the importance of the Project and to develop a strategy to gain consensus.

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$3,550,000	92%	\$1,679,138	47%	\$3,550,000	92%
<b>Others</b>						
<b>Federal</b>		0%		0%		0%
<b>State</b>		0%		0%		0%
<b>City</b>	\$300,000	8%	\$75,602	25%	\$300,000	8%
<b>Total</b>	<b>\$3,850,000</b>	<b>100%</b>	<b>\$1,754,740</b>	<b>46%</b>	<b>\$3,850,000</b>	<b>100%</b>

**Issues:**

None

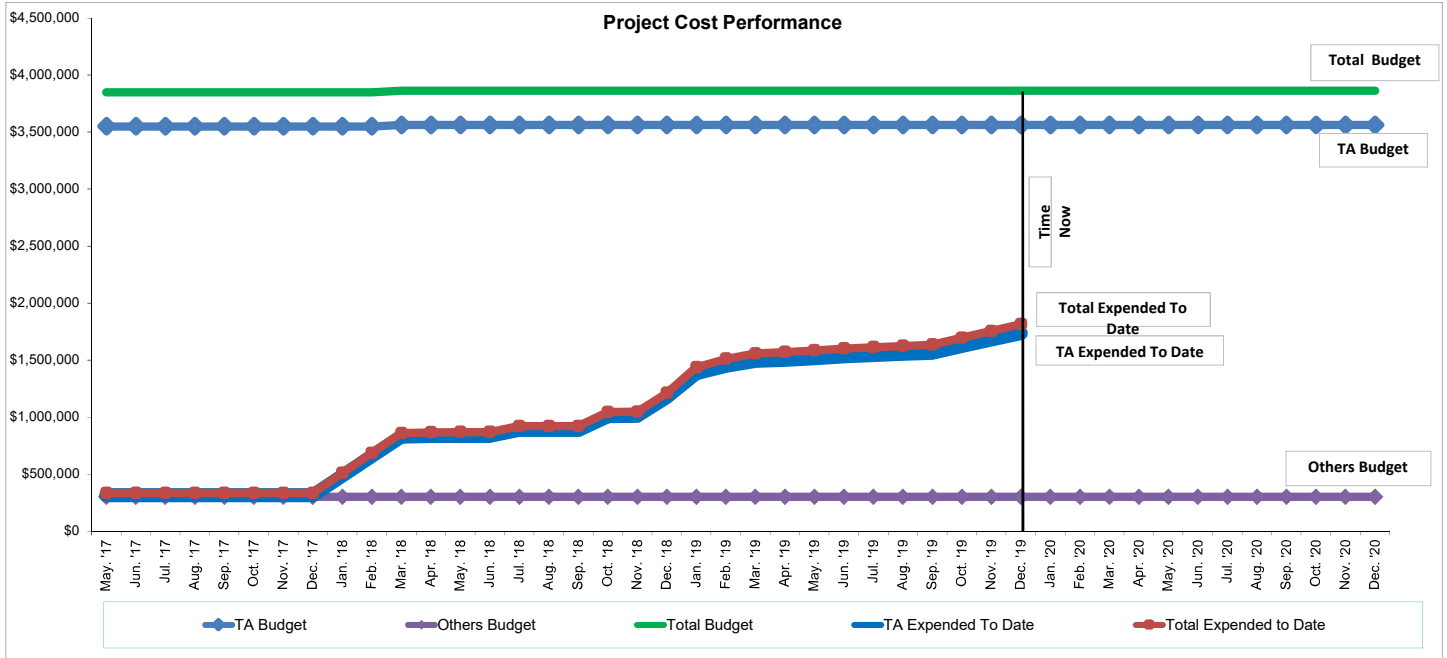


**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,550,000	\$1,679,138	\$1,870,862	\$3,550,000	\$0
Others	\$300,000	\$75,602	\$224,398	\$300,000	\$0
<b>Total Project</b>	<b>\$3,850,000</b>	<b>\$1,754,740</b>	<b>\$2,095,260</b>	<b>\$3,850,000</b>	<b>\$0</b>

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



\* Cost inception from the beginning of current PA&ED phase.

**Issues:** None

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

TA Role: Funding Agency

Sponsor: City of San Mateo

**Scope:** This project converted the existing interchange to a partial cloverleaf interchange, realigned and widened on-ramps and off-ramps, and added signalized intersections at ramp termini. The project also included widening sidewalks and added bike lanes on State Route 82.



**Project Status Summary:** Caltrans completed the 100% PS&E. Caltrans HQ approved the package for Ready-To-List. Right-of-Way Certification was received on May 9, 2016. On June 28, 2016, TA entered into a Cooperative Agreement with Caltrans and City of San Mateo for Construction phase of the project. Bids opened on December 6, 2016. Construction contract was awarded in January 2017. Notice-to-Proceed was issued on April 17, 2017 and the project kick-off meeting was held on April 24, 2017. Caltrans accepted the construction contract work on August 2, 2018. The project is in highway planting final design.

**Issues:** None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (09/18)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PS&E	07/01/14	07/01/15	07/01/14	01/30/16	07/01/14	05/16/16
Construction	04/17/17	12/05/17	04/17/17	08/31/18	04/17/17	08/31/18
Highway Planting Design	09/01/19	07/30/20	09/01/19	07/30/20	09/01/19	07/30/20

**Progress This Quarter:**

- (1) City continued to closeout environmental phase with Caltrans.
- (2) City and Caltrans drafted Cooperative Agreement to closeout environmental phase.
- (3) City submitted request for Cooperative Agreement to Caltrans for highway planting design phase.

**Future Activities:**

- (1) City and Caltrans to execute Cooperative Agreement to closeout environmental phase
- (2) Develop highway planting design concepts.
- (3) Begin highway planting final design.
- (4) City to execute Cooperative Agreement with Caltrans for highway planting design phase.

**Issues:** None

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$18,400,000	69%	\$17,162,220	93%	\$18,400,000	69%
<b>Others</b>						
<b>Federal</b>	\$1,980,000	7%	\$1,980,000	100%	\$1,980,000	7%
<b>State</b>	\$5,050,000	19%	\$4,899,198	97%	\$5,050,000	19%
<b>City</b>	\$1,181,535	4%	\$1,186,901	100%	\$1,181,535	4%
<b>Total</b>	<b>\$26,611,535</b>	<b>100%</b>	<b>\$25,228,319</b>	<b>95%</b>	<b>\$26,611,535</b>	<b>100%</b>

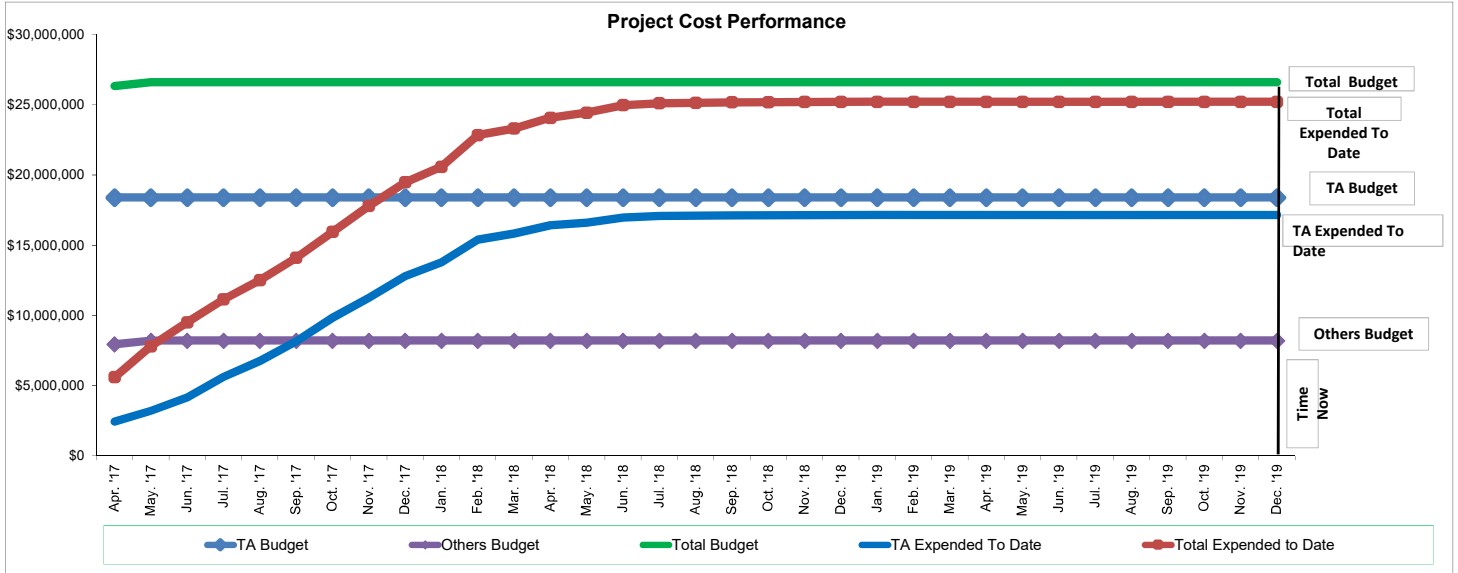
**Issues:** Construction cost saving may be made available to fund standard landscaping construction after the completion of the landscaping design. TA can not closeout construction phase with City and Caltrans until the previous phase, environmental, is closed.

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$18,400,000	\$17,162,220	\$1,237,780	\$18,400,000	\$0
Others	\$8,211,535	\$8,066,100	\$145,435	\$8,211,535	\$0
<b>Total Project</b>	<b>\$26,611,535</b>	<b>\$25,228,319</b>	<b>\$1,383,216</b>	<b>\$26,611,535</b>	<b>\$0</b>

Note: Budget is for PA&ED, PS&E, right-of-way and construction phases. Construction cost saving may be made available to fund standard landscaping construction.



\* Cost inception from the beginning of construction phase.

**Issues:** None

# 000822 - ROUTE 1 SAFETY AND OPERATIONAL IMPROVEMENTS PROJECT WAVECREST ROAD TO POPLAR STREET

TA Role: Funding Agency

Sponsor: City of Half Moon Bay

**Scope:**



This project will provide safety enhancement and operational improvements on State Route (SR) 1 from Wavecrest Road to Poplar Street. The project will extend the two southbound traveled lanes to the intersection of SR 1 and Wavecrest Road and lengthen the existing southbound left-turn lane at Main Street. The project will also signalize the intersection and Main Street and Higgins Canyon Road and modify the median islands. In addition, the project will provide a multi-use path along Higgins Canyon Road.

**Project Status Summary:**

Caltrans approved the Permit Engineering Evaluation Report (PEER) in December 2017 and environmental clearance has been secured for the project that satisfied the conditions of the allocation of Measure A for design phase. The project is relocating PG&E and Comcast utility lines to underground in preparation of construction.

Issues: None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (12/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Final Design	01/01/19	03/31/19	01/01/19	03/31/19	01/01/19	06/30/19
Construction	07/01/20	09/30/21	07/01/20	09/30/21	07/01/20	09/30/21

**Progress This Quarter:**

- (1) TA Board allocated construction fund in December 2019.
- (2) Executed Funding Agreement between the City and TA.
- (3) Began to prepare for contract advertisement.
- (4) City executed agreement with PG&E and Comcast for undergrounding of overhead electric and communication lines.

**Future Activities:**

- (1) Begin and complete PG&E and Comcast undergrounding of overhead electric and communication lines.
- (2) Obtain Caltrans Right of way Certification and Encroachment Permit.
- (3) Advertise project for construction bids.

Issues: None

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$3,200,000	83%	\$0	0%	\$3,200,000	83%
<b>Others</b>						
<b>Federal</b>	\$0	0%	\$0	0%	\$0	0%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%
<b>City</b>	\$650,000	17%	\$383,338	59%	\$650,000	17%
<b>Total</b>	<b>\$3,850,000</b>	<b>100%</b>	<b>\$383,338</b>	<b>10%</b>	<b>\$3,850,000</b>	<b>100%</b>

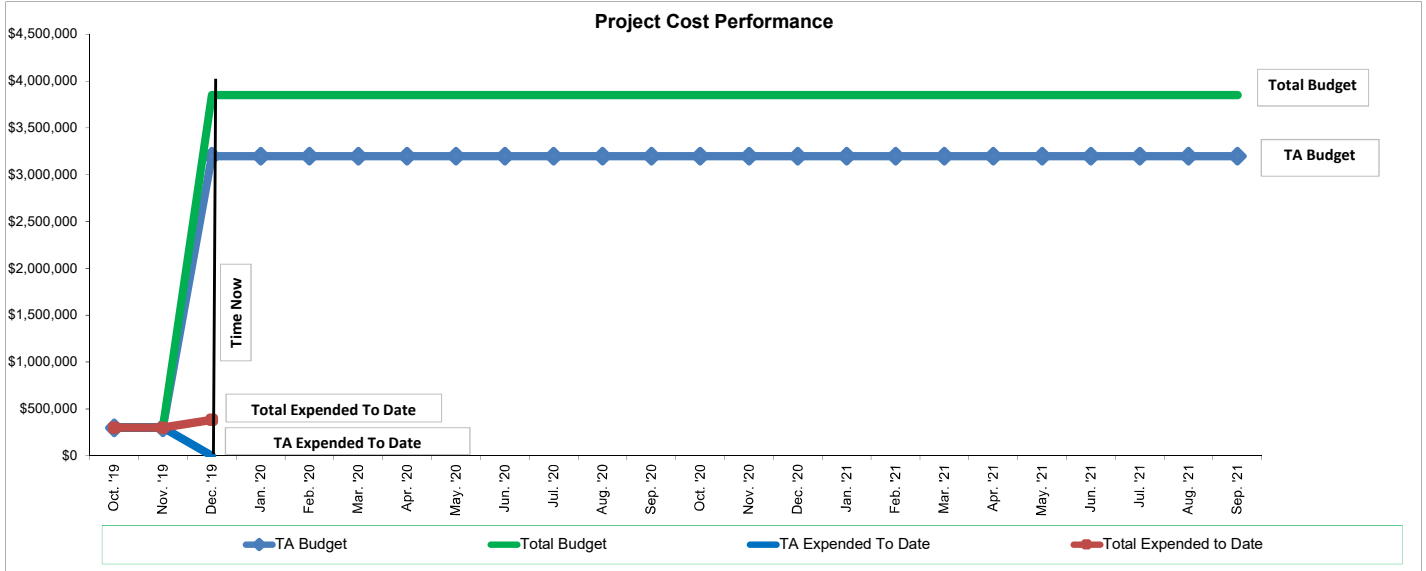
Issues: None

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$3,200,000	\$0	\$3,200,000	\$3,200,000	\$0
Others	\$650,000	\$383,338	\$266,662	\$650,000	\$0
<b>Total Project</b>	<b>\$3,850,000</b>	<b>\$383,338</b>	<b>\$3,466,662</b>	<b>\$3,850,000</b>	<b>\$0</b>

Note: Budget is for construction phase only.



**Issues:**

TA executed Funding Agreement for construction phase with City of Half Moon Bay in December 2019. City is paying for the PG&E and Comcast undergrounding work.

# 000823 - ROUTE 1 SAFETY AND OPERATIONAL IMPROVEMENTS PROJECT MAIN STREET TO KEHOE AVENUE

**TA Role:** Funding Agency

**Sponsor:** City of Half Moon Bay

**Scope:**



This project will provide safety enhancement and operational improvements on State Route (SR) 1 from Main Street to Kehoe Avenue. The project will widen SR 1 to add left- and right-turn lanes at intersections, install a new traffic signal at Terrace Avenue, extend the existing Frontage Road further south, and consolidate the SR 1 intersections at Grand Boulevard and Frontage Road into a single intersection at Terrace Avenue. The existing Frontage Road will be extended south to connect with Grand Boulevard. SR 1 access to and from Grand Boulevard and Frontage Road will be replaced by a four-legged intersection at SR 1/Terrace Avenue. The SR 1/Terrace Avenue intersection will be signalized, and crosswalks will be installed. The extension of the Frontage Road requires a retaining wall west of SR 1. Several segments of the existing Naomi Patridge Trail on the west side of SR 1 will be realigned and reconstructed.

**Project Status Summary:**

Caltrans approved the Permit Engineering Evaluation Report (PEER) in February 8, 2019 and environmental clearance has been secured for the project that satisfied the conditions of the allocation of Measure A for design phase. The project is currently in design phase.

**Issues:** None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (04/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PEER/ Preliminary Design	11/01/17	02/08/19	11/01/17	02/08/19	11/01/17	02/08/19
Final Design	04/19/19	05/31/20	04/19/19	05/31/20	04/19/19	05/31/20

**Progress This Quarter:**

- (1) Submitted 35% PS&E design to Caltrans.
- (2) Completed geotechnical investigation.
- (3) Began to address comments on 35% design and incorporate Caltrans comments.
- (4) Continued right-of-way and utilities investigations.

**Future Activities:**

- (1) Begin 65% PS&E design.
- (2) Begin regulatory permit coordination.

**Issues:** None

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$300,000	35%	\$54,474	18%	\$300,000	35%
<b>Others</b>						
<b>Federal</b>	\$0	0%	\$0	0%	\$0	0%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%
<b>City</b>	\$556,185	65%	\$91,983	17%	\$556,185	65%
<b>Total</b>	<b>\$856,185</b>	<b>100%</b>	<b>\$146,457</b>	<b>17%</b>	<b>\$856,185</b>	<b>100%</b>

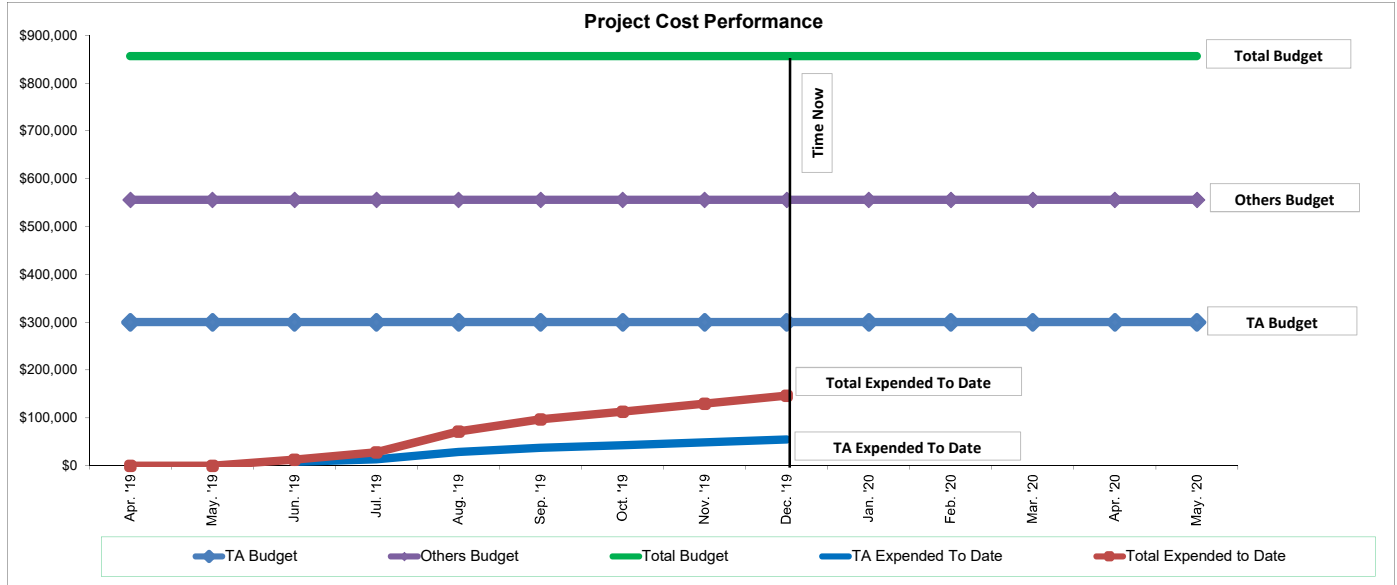
**Issues:** None

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$300,000	\$54,474	\$245,526	\$300,000	\$0
Others	\$556,185	\$91,983	\$464,202	\$556,185	\$0
<b>Total Project</b>	<b>\$856,185</b>	<b>\$146,457</b>	<b>\$709,728</b>	<b>\$856,185</b>	<b>\$0</b>

Note: Budget is for design phase only.




**Issues:** None

# 100302 - U.S. 101 MANAGED LANES NORTH PROJECT


**TA Role:** Funding Agency/ Co-Sponsor

**Sponsor:** C/CAG and TA (In Coordination With SFCTA)

**Scope:**  This project will provide Managed Lanes on US 101 and I 280 from the terminus of US 101 Managed Lanes project in San Mateo County near the I-380 interchange into downtown San Francisco at the terminus of I 280 at 5th Street/ King Street. This project will complete managed lanes gap along US 101 in San Mateo County. The Project Initiation Document (PID) will refine the alternatives for managed lanes based on inputs from the San Francisco Freeway Corridor Management Study Phase 2 in San Francisco County.

**Project Status Summary:** A Notice-to-proceed was issued for PID scope of work in March 2018. The Project Study Report- Project Development Support (PSR-PDS) was approved by Caltrans on October 18, 2019. Caltrans, SFCTA, TA and C/CAG have formally agreed that the TA and C/CAG will be the sponsoring, funding and implementing agencies for the environmental phase of within San Mateo County (from I-380 to the San Mateo- San Francisco County line), and SFCTA will be the sponsoring, funding and implementing agency for the environmental phase north of the County line. TA is working with SFCTA to close out the PID phase and working with Caltrans to develop an integrated team for the next phase, Project Approval-Environmental Document (PAED).

**Issues:** None

**Schedule:** 

Major Milestones:	Original Baseline		Current Baseline (08/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PID (PSR-PDS)	08/01/18	08/31/19	08/01/18	12/31/19	08/01/18	10/18/19


**Progress This Quarter:**

- (1) Began validation of advanced traffic data.
- (2) Obtained Caltrans' approval on PSR-PDS.
- (3) Obtained TA Board authorization for PAED fund.
- (4) Executed Amendment to the Funding Agreement with SFCTA to include additional time to circulate and obtain approval for PSR-PDS.
- (5) Began PID phase closeout.
- (6) Submitted Request for Cooperative Agreement to Caltrans for PAED phase.
- (7) Began integrated team development coordination with Caltrans for PAED phase.
- (8) Drafted MOU with C/CAG for PAED phase.

**Future Activities:**

- (1) Complete validation of advanced traffic data.
- (2) Complete closeout for PID phase.
- (3) Finalize and execute agreements with Caltrans and C/CAG for PAED phase.

**Issues:** Schedule will be updated once the scoping and integrated team agreed upon for PAED is completed.

**Funding :** 

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$1,000,000	57%	\$573,889	75%	\$765,714	57%
<b>Others</b>						
<b>Federal</b>	\$0	0%	\$0	0%	\$0	0%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%
<b>SFCTA &amp; CMA</b>	\$750,000	43%	\$546,339	95%	\$574,286	43%
<b>Total</b>	<b>\$1,750,000</b>	<b>100%</b>	<b>\$1,120,227</b>	<b>84%</b>	<b>\$1,340,000</b>	<b>100%</b>

**Issues:** None

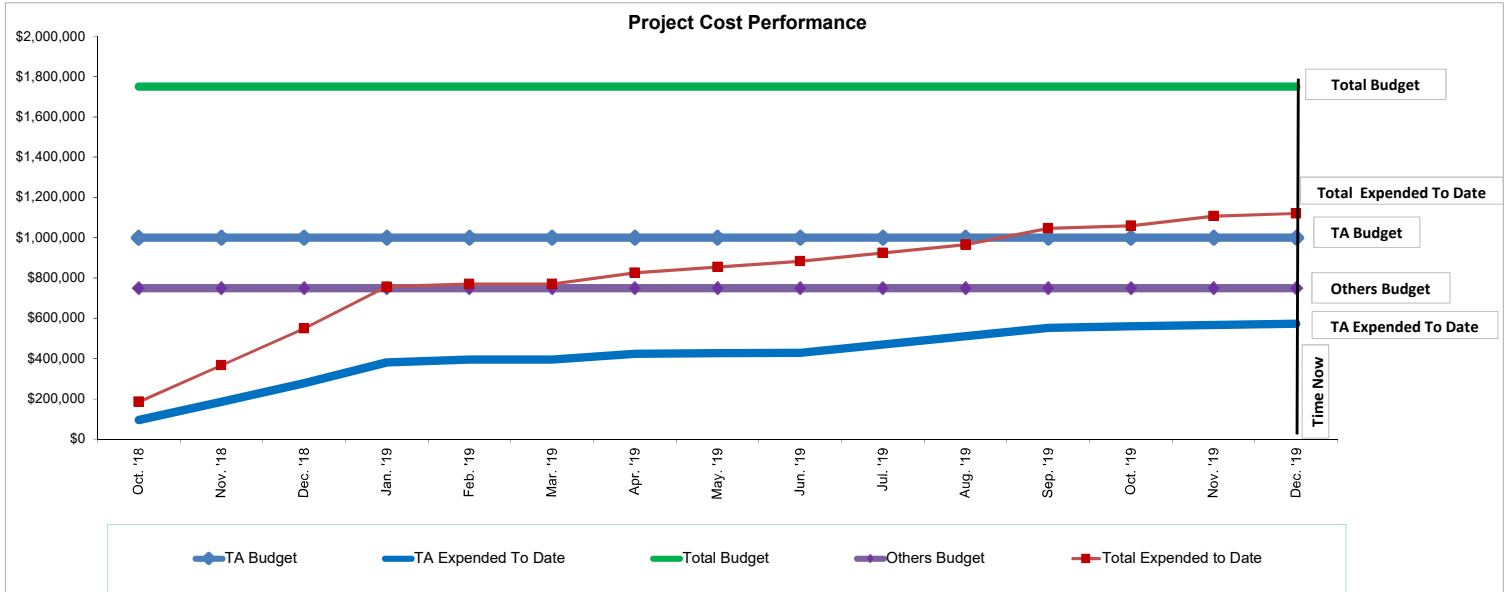


**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$1,000,000	\$573,889	\$191,826	\$765,714.29	\$234,286
Others	\$750,000	\$546,339	\$27,947	\$574,285.71	\$175,714
<b>Total Project</b>	<b>\$1,750,000</b>	<b>\$1,120,227</b>	<b>\$219,773</b>	<b>\$1,340,000</b>	<b>\$410,000</b>

Note: Budget is for PID phase only.




**Issues:** None

# 100318 - U.S. 101 / SR 92 INTERCHANGE AREA IMPROVEMENTS PROJECT


**TA Role:** Implementing and Funding Agency

**Sponsor:** City of Foster City, City of San Mateo

**Scope:**  The project will identify the short-term improvements to improve traffic safety and increase mobility at the vicinity of the US 101/ SR 92 interchange. The improvements include constructing an additional lane to westbound SR 92 to southbound US 101 connector ramp, modifying lane merge from US 101 connector ramps to eastbound SR 92, modifying southbound US 101 Fashion Island Boulevard exit ramp, and modifying the widening of US 101 Hillsdale Boulevard exit ramp.

**Project Status Summary:** The Project Study Report - Project Development Support (PSR-PDS) was approved by Caltrans on October 29, 2019. TA is working with Caltrans, C/CAG, and Cities of Foster City and San Mateo to close out the PID phase. Caltrans will be the implementing agency for subsequent phase, Project Approval-Environmental Document (PAED).

**Issues:** None

**Schedule:** 

Major Milestones:	Original Baseline		Current Baseline (12/01)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PID (PSR-PDS)	06/01/18	06/30/19	10/01/18	11/01/19	10/01/18	10/29/19


**Progress This Quarter:**

- (1) Obtained Caltrans' approval on PSR-PDS.
- (2) Obtained TA Board authorization to become project co-sponsor with C/CAG.
- (3) Drafted Memorandum of Understanding (MOU) and Cooperative Agreement with C/CAG and Caltrans.

**Future Activities:**

- (1) C/CAG to seek authorization to execute MOU with TA.
- (2) Finalize and execute MOU and Cooperative Agreement with C/CAG and Caltrans.
- (3) Begin PAED phase.

**Issues:** Schedule will be updated once Caltrans finalize schedule and work plan for PAED phase.

**Funding:** 

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$630,000	90%	\$506,521	100%	\$506,521	94%
<b>Others</b>						
<b>Federal</b>	\$0	0%	\$0	0%	\$0	0%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%
<b>Cities</b>	\$70,000	10%	\$31,173	100%	\$31,173	6%
<b>Total</b>	<b>\$700,000</b>	<b>100%</b>	<b>\$537,694</b>	<b>100%</b>	<b>\$537,694</b>	<b>100%</b>

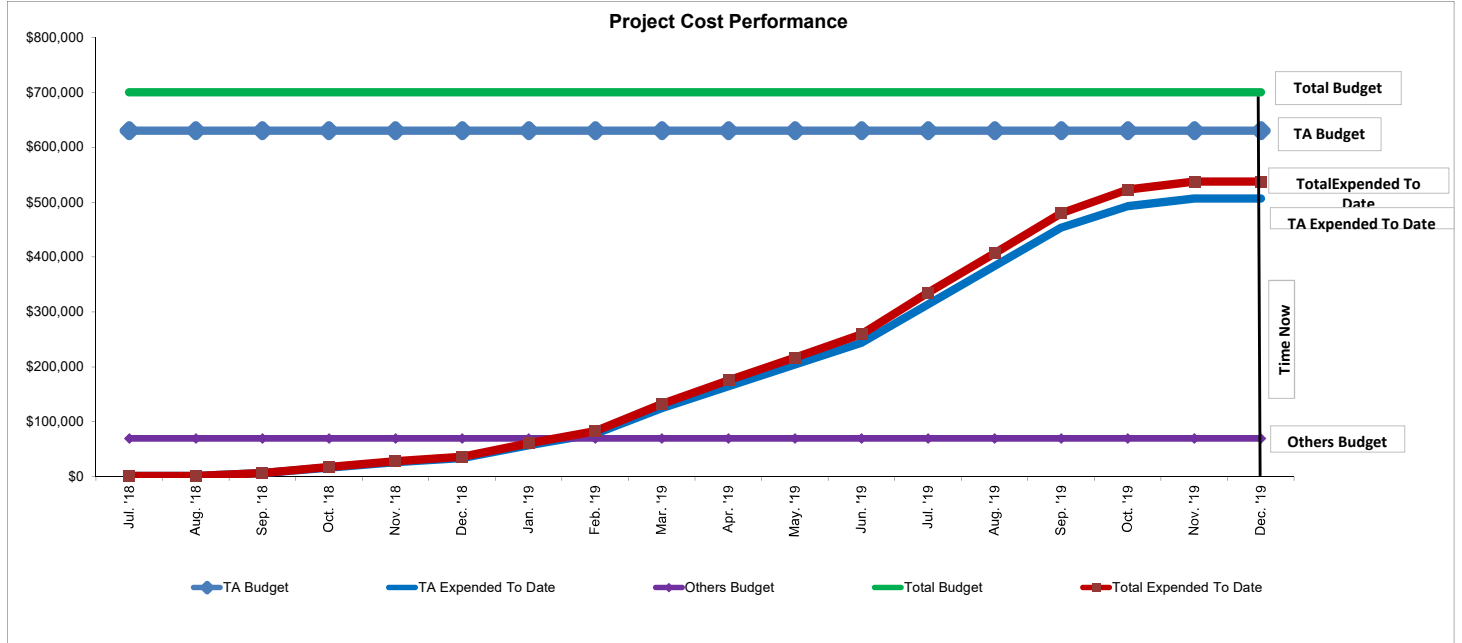
**Issues:** None

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$630,000	\$506,521	\$0	\$506,521	\$123,479
Others	\$70,000	\$31,173	\$0	\$31,173	\$38,827
<b>Total Project</b>	<b>\$700,000</b>	<b>\$537,694</b>	<b>\$0</b>	<b>\$537,694</b>	<b>\$162,306</b>

Note: Budget is for PID phase only.




**Issues:** None

# 100319 - U.S. 101 / SR 92 DIRECT CONNECTOR PROJECT


**TA Role:** Implementing and Funding Agency

**Sponsor:** City of Foster City, City of San Mateo

**Scope:**  The project will identify the long-term improvements to address traffic congestion and increase mobility at the US 101/ SR 92 interchange. Project will study a high-occupancy vehicle (HOV) direct connectors from westbound SR 92 to northbound and southbound US 101, a branch connector from the existing southbound US 101 to eastbound SR 92 connector, and widening of eastbound SR 92 Bridge over Seal Slough.

**Project Status Summary:** The project is currently in development of alternative analysis and technical studies for Project Study Report - Project Development Support (PSR-PDS). Approval of a PSR-PDS will serve as a Project Initiation Document (PID) to advance the project to environmental study phase.

**Issues:** None

**Schedule:** 

Major Milestones:	Original Baseline		Current Baseline (12/19)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
PID	06/01/18	06/30/19	10/01/18	06/30/20	10/01/18	06/30/20


**Progress This Quarter:**

- (1) Refined geometric layout and alternatives.
- (2) Refined Purpose and Need, Project Description.
- (3) Submitted Draft PSR-PDS to Caltrans and Cities for review.
- (4) Obtained TA Board authorization to become project co-sponsor with C/CAG for the environmental phase.

**Future Activities:**

- (1) Address and incorporate comments on Draft PSR-PDS.
- (2) Prepare Draft Final PSD-PDS.

**Issues:** None

**Funding:** 

	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$2,207,000	99%	\$455,195	21%	\$2,140,691	99%
<b>Others</b>						
<b>Federal</b>	\$0	0%	\$0	0%	\$0	0%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%
<b>Cities</b>	\$23,000	1%	\$13,341	60%	\$22,309	1%
<b>Total</b>	<b>\$2,230,000</b>	<b>100%</b>	<b>\$468,535</b>	<b>22%</b>	<b>\$2,163,000</b>	<b>100%</b>

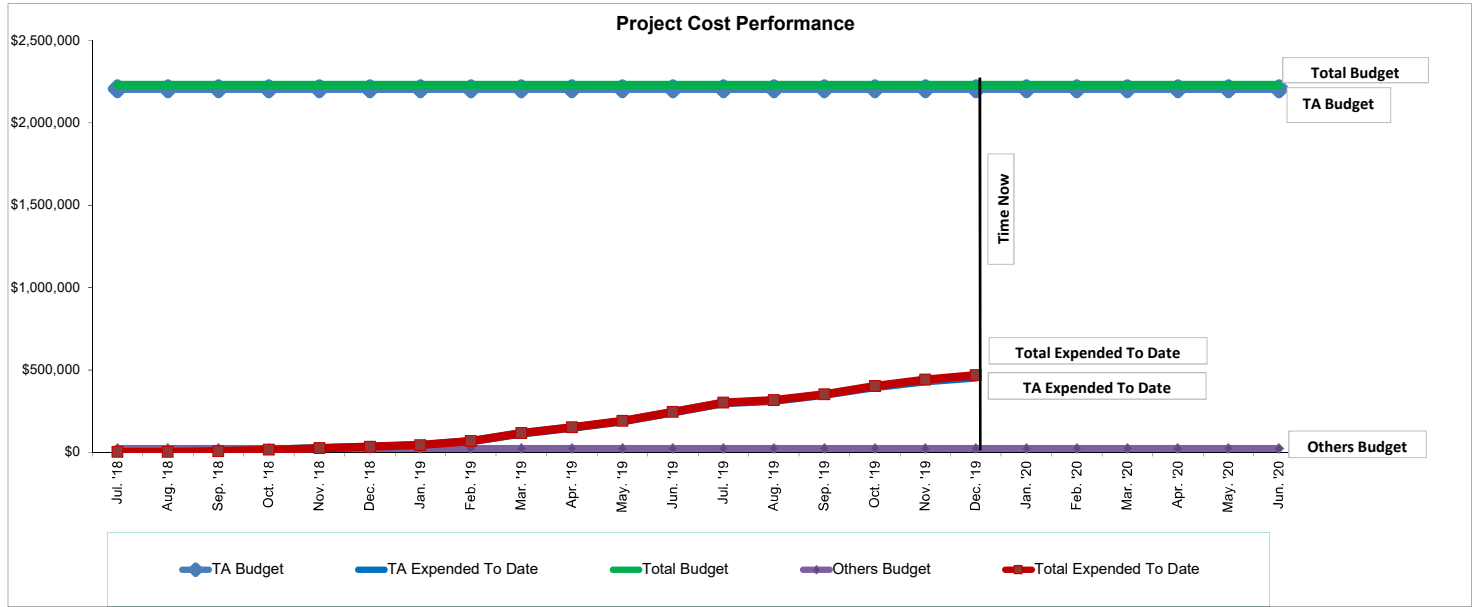
**Issues:** None

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$2,207,000	\$455,195	\$1,685,497	\$2,140,691.03	\$66,309
Others	\$23,000	\$13,341	\$8,968	\$22,309	\$691
<b>Total Project</b>	<b>\$2,230,000</b>	<b>\$468,535</b>	<b>\$1,694,465</b>	<b>\$2,163,000</b>	<b>\$67,000</b>

Note: Budget is for PID phase only.



**Issues:** None

# 100322 - RAILROAD AVENUE EXTENSION PROJECT

**TA Role:** Funding Agency

**Sponsor:** City of South San Francisco

**Scope:**



The Project will extend the existing Railroad Avenue from its terminal at South Linden Avenue (West of U.S. 101) eastward to East Grand Avenue/Allerton Avenue (East of U.S. 101). The proposed Railroad Avenue extension will have three lanes in each direction providing connectivity between the east and west areas of the City of South San Francisco. An existing railroad spur owned by Union Pacific Railroad (UPRR) along the eastern neighborhood will need to be removed as a result of the project. The proposed Railroad Avenue extension will go under U.S. 101 and be grade separated from Airport Boulevard. The Project will include the construction of ADA compliant curb ramps, curb and gutter, pavement markings such as crosswalks, traffic mitigation measures, and accommodate facilities for bicyclists and pedestrians. The City is also evaluating the need to widen the existing Railroad Avenue to accommodate additional roadway lanes to install sidewalks and crosswalks for pedestrian access. Right-of-way acquisitions of adjacent lots will be required.

**Project Status Summary:**

The City of South San Francisco issued Notice-to-proceed to design consultant in March 2019. A project summary update was provided to City Council and TA Board. The project is not feasible at this point because the proposed location of the project is within UPRR's operating right-of-way and UPRR is not open to selling this portion of their right-of-way at this time. This project is complete.

**Issues:** None

**Schedule:**



Major Milestones:	Original Baseline		Current Baseline (11/18)		Current Forecast	
	Start	Finish	Start	Finish	Start	Finish
Planning	11/01/18	10/31/19	11/01/18	10/31/19	11/01/18	10/31/19

**Progress This Quarter:** (1) Completed project closeout.

**Future Activities:** The City continues to look for ways to improve traffic circulation which may include finding alternate locations where an East-West connection across U.S. 101 may be feasible. This is the final report.

**Issues:** None

**Funding :**



	Current Contribution	Current % Contribution	Expended	% Expended of EAC	EAC	Estimated % Contribution
<b>SMCTA</b>	\$180,000	90%	\$73,369	100%	\$73,369	90%
<b>Others</b>						
<b>Federal</b>	\$0	0%	\$0	0%	\$0	0%
<b>State</b>	\$0	0%	\$0	0%	\$0	0%
<b>City</b>	\$20,000	10%	\$8,152	100%	\$8,152	10%
<b>Total</b>	<b>\$200,000</b>	<b>100%</b>	<b>\$81,521</b>	<b>100%</b>	<b>\$81,521</b>	<b>100%</b>

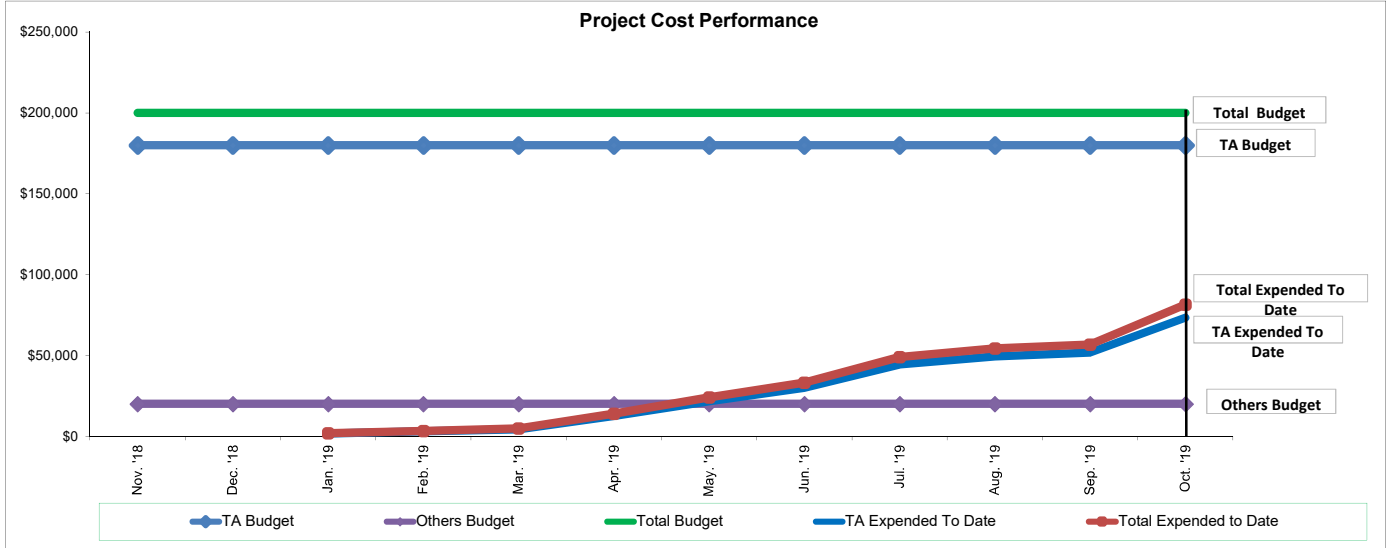
**Issues:** None

**Budget:**



Cost Analysis: Project Level	Current Approved Budget	Expended to Date	Estimate to Complete	Estimate at Completion	Variance at Completion
TA	\$180,000	\$73,369	\$0	\$73,369	\$0
Others	\$20,000	\$8,152	\$0	\$8,152	\$0
<b>Total Project</b>	<b>\$200,000</b>	<b>\$81,521</b>	<b>\$0</b>	<b>\$81,521</b>	<b>\$0</b>

Note: Budget is for planning phase only.



**Issues:** None





# **TA – Caltrain Project**

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

	<p><b>SMCTA Budget</b> \$74,000,000</p> <p><b>Expended</b> \$50,235,186</p> <p><b>Remaining</b> \$23,764,814</p>
<p><b>00812 - GRADE SEPARATION PROJECT - 25th Avenue (San Mateo)</b></p> <p><b>Scope:</b> This project uses Measure A funds for the environmental/preliminary engineering, final design and right of way construction phases of work for a two-track elevated grade separation of 25th Avenue San Mateo County. The extension of 28th and 31st Avenues between El Camino Real and Delaware Street and the relocation of the Hillside Caltrain Station are also included in the project but are being funded from other sources.</p> <p><b>Phase:</b> Construction (Scheduled for completion approximately, May 2021)</p> <p><b>Status:</b> Completed installation of all mechanically stabilized earth (MSE) wall panels. Paved MSE wall north of 28th Avenue. Sprayed concrete ramp and stair walls. Continued work on retaining wall at west side of 28th Avenue. Continued relocation of AT&amp;T duct bank. Installed superstructure (portion of the structure that is the span and directly receives live load) at 31st Avenue. Completed retaining walls at west side of 31st Avenue sidewalk and continued work on retaining walls at street side. Installed ballast, north of 28th Avenue.</p>	
<p><b>00813 - GRADE SEPARATION STUDY PROJECT - Broadway (Burlingame)</b></p> <p><b>Scope:</b> The Scope of Work involves preliminary engineering and environmental work needed prior to performing final design and construction of the overall Project. The phase includes advancing the preliminary design to an approximate 35% level and to obtain environmental clearance, which will be sought under both NEPA and CEQA in order to maximize potential for funding subsequent phases of the project.</p> <p><b>Phase:</b> Preliminary Engineering/Environmental (PE/ENV) (Scheduled for completion approximately, July 2020)</p> <p><b>Status:</b> The project team reviewed initial 35% design of plans and specifications and incorporated comments from the City and JPB in final 35% design package. Environmental team compiling all documents and exhibits needed for Document Categorical Exclusion (DCE) package for NEPA clearance from FTA. Project team continued coordination with Peninsula Corridor Electrification Project (PCEP) regarding re-design of substation. Project team worked with City and Bicycle Pedestrians Advisory Committee (BPAC), regarding options for bike lanes and other local concerns such as sidewalks, cross-walks etc. Project team held a community outreach meeting on November 19, 2019.</p>	<p><b>SMCTA Budget</b> \$4,850,000</p> <p><b>Expended</b> \$2,934,938</p> <p><b>Remaining</b> \$1,195,062</p>

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

	SMCTA Budget	Expended	Remaining
<p><b>00814 - GRADE SEPARATION STUDY REPORT – South Linden Avenue/Scott Street</b></p> <p><b>Scope:</b> This is a planning study by Caltrain in conjunction with the cities of South San Francisco and San Bruno, to explore the feasibility of different alternatives to grade separate South Linden Avenue in South San Francisco and Scott Street in San Bruno from the Caltrain Corridor. This study will include at least one design option that accommodates a potential passing track for the Caltrain/High Speed Rail blended system and build upon previously completed studies with current data and revised project alternatives, accounting for current site conditions. It will also explore a two-track alternative that preserves Scott Street as a through-street for motor vehicles.</p> <p><b>Phase:</b> Planning. (Scheduled for completion approximately, November 2020)</p> <p><b>Status:</b> Project team presented at the San Bruno City Council Meeting, November 26, 2019. San Bruno City Council directed project team to move forward with alternative, which would close Scott Street and construct Ped/Bike Overcrossing. Conducted Project Development Team (PDT) meetings. Project team prepared for South San Francisco City Council meeting presentation and continued project outreach.</p>	\$650,000	\$317,957	\$332,043
<p><b>100277 - GRADE SEPARATION STUDY PROJECT - Whipple Avenue (Redwood City)</b></p> <p><b>Scope:</b> The PSR will expand on prior preliminary grade separation studies and analyze feasible alternatives for the Whipple Avenue Grade Separation Project. Due to the proximity of this Project to other at-grade crossings and the Redwood City station, the analysis will consider impacts of grade changes at Whipple to other crossings in Redwood City, including Brewster Avenue, Broadway, Maple Street, Main Street and Chestnut Street.</p> <p><b>Phase:</b> Planning. (Scheduled for completion approximately, July 2021)</p> <p><b>Status:</b> The project team completed a stakeholder review of the alternatives analysis and was preparing for initial public outreach in Spring of 2020.</p>	\$750,000	\$71,618	\$678,382

# **Ferry** **Program Project**

**TA - : San Mateo County Ferry Service**

<p><b>100345 - FERRY TERMINAL PROJECT – Redwood City Ferry Project (Redwood City)</b></p>	<p><b>Scope:</b> Complete a feasibility study and cost benefit analysis. This phase will review the initial conceptual studies and build upon that foundation. The study will also identify the characteristics for service, ridership, revenue and costs. The analyses will seek to understand the economic and social value of a terminal and ferry service to the community. The study and analysis are scheduled to finish by October 2020.</p> <p><b>Phase:</b> Planning.</p> <p><b>Status:</b> City staff received drafts of the service route prioritization and terminal configuration assessment, which comments were provided. The existing conditions analysis was completed.</p>	<p><b>SMCTA Budget</b> \$450,000</p> <p><b>Expended</b> \$166,559</p> <p><b>Remaining</b> \$283,441</p>
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# **Pedestrian and Bicycle** **Program Project**

Sponsor	Project Name	Funded Phase(s)	Project Status	Award Date	Measure A Funds	Measure A Expended	Measure A Remaining
Atherton	Middlefield Road Class II Bike Lanes Project	Construction	Construction was nearing completion, which included pavement widening, ADA ramps, signing and striping. Bike lanes are open for public use. Project team was working with PG&E, subcontractors and contractor on addressing punch list items.	Mar-18	\$733,000	\$76,667	\$656,333
Belmont	Belmont Ped/Bike Improvements Project - Ralston Ave. Corridor	Environmental, final design and construction	Construction was nearing 80% completion. In ground systems were installed for the High-Intensity Activated crosswalk beacon (HAWK) systems. Sidewalks and ramps were installed along El Camino Real between Ralston and Emmett Avenue.	Mar 2016	\$882,036	\$713,008	\$169,028
Daly City	Enhanced Pedestrian and Bicycle Visibility Project	Final design and construction	Project close-out continued and final invoicing was ongoing.	Mar 2016	\$337,500	\$337,500	\$0
Daly City	John Daly Boulevard Streetscape Improvements	Construction	Project close-out continued and final invoicing was ongoing.	Apr 2014	\$1,000,000	\$1,000,000	\$0
Daly City	Mission Street Streetscape Project	Final design and construction	Final design was nearing completion. TDA Article 3 grant funds were accepted by City Council in November 2019, which was needed for additional pedestrian safety elements that were identified during the design process.	Mar 2018	\$810,000	\$45,876	\$764,124
East Palo Alto	Bike Transportation Plan Implementation - Class II & III Bike Facilities Project	Final design and construction	Environmental completed and Right of way certification completed. Final design was ongoing.	Mar 2018	\$300,000	\$0	\$300,000
Half Moon Bay	Pacific Coast Bikeway Connectivity Project North	Preliminary design/environmental, final design, right-of-way, construction	The survey, geotechnical investigations and biological report were completed. Project plans (35%) and construction estimate were prepared and submitted to Caltrans for review. The City applied for additional funding through TDA Article 3 and has obtained tentative approval for \$350,000, due to the increase in construction costs.	Mar 2018	\$315,000	\$50,468	\$264,532
Menlo Park	Haven Avenue Streetscape Project	Preliminary design/environmental, final design and construction	Final design was nearing 100% completion. City staff continued coordination improvements with developer and prepared staff report for City Council to accept City/County Association of Governments (C/CAG) and Caltrans grants, which were needed due to construction cost escalation shortfall.	Apr 2014	\$170,000	\$36,201	\$133,799
Menlo Park	Middle Avenue Pedestrian and Bicycle Crossing	Preliminary engineering/environmental	Environmental clearance documentation and 30% design plans, including utility research and design were completed. City staff was preparing for presentation to City Council on completed work and approval of the project.	Mar 2016	\$490,000	\$329,438	\$160,562
Redwood City	Highway 101 Pedestrian and Bicycle Undercrossing	Construction	Transportation Authority (TA) allocated funds have already been expended for the current phase. Quarterly reports will continue until the project is completed. Contractor completed installation of all ground anchors to stabilize retaining wall and commenced installation of the 14 inch pile foundations outside the freeway footprint.	Mar 2016	\$500,000	\$500,000	\$0
Redwood City	Jefferson/Cleveland SRTS and Peninsula Bikeway Project	Final design and construction	Final design was nearing 100% completion. City staff was preparing draft specifications for construction bidding.	Mar 2018	\$375,000	\$35,285	\$339,715
Redwood City	Kennedy Safe Routes to School Project	Construction	City staff continued preparing to accept project, prepared reimbursement request and project close-out.	Mar 2016	\$500,000	\$256,347	\$243,654
San Bruno	El Camino Real/Angus Ave Intersection Improvements	Final design and construction	Construction phase was nearing 85% completion.	Apr 2014	\$300,000	\$209,552	\$90,448
San Bruno	Transit Corridor Pedestrian Connection Project	Design and construction	Construction was nearing 100% completion. Contractor needed to replace damaged fiber in broken conduit, which was impaired during construction.	Jul 2011	\$350,000	\$350,000	\$0
San Carlos	Pedestrian Safety Improvement Plan for San Carlos Avenue	Construction	Contractor continued utility marking, layout, and preliminary work such as tree removal.	Mar 2018	\$1,000,000	\$45,830	\$954,170
San Carlos	US 101/Holly Street Pedestrian and Bicycle Overcrossing	Construction	Construction bids for the project were opened October 31, 2019. All bids were significantly higher than engineer's estimate. Thus, the project was not awarded and did not meet ATP grant funding deadline of December 2019. Due to funding and Express Lane Project conflicts, project construction will be delayed.	Mar 2016	\$1,000,000	\$0	\$1,000,000
San Mateo	28th Avenue Bike Boulevard Implementation Project	Final design and construction	Online survey was completed, which allowed resident feedback on 30% conceptual plans. Final design continued.	Mar 2018	\$380,000	\$2,500	\$377,500
San Mateo	North San Mateo Drive Pedestrian and Bicycle Improvement Project	Construction	Project construction bid phase continued and closed October 15, 2019. New water services for irrigation systems in progress.	Mar 2016	\$200,000	\$0	\$200,000
South San Francisco	Sunshine Gardens Safety and Connectivity Improvements Project	Preliminary engineering, environmental, final design and construction	Survey and construction work began.	Mar 2016	\$504,000	\$314,792	\$189,208



## Definition of Terms

**Active Capital Projects** - Engineering and Construction Projects currently being executed or funded by SMCTA including the PSR (Project Study Report) phase, the PA/ED (Project Approval and Environmental Document) phase, the PS&E (Plan, Specification and Estimate) phase, the Construction phase, and the Closeout phase.

**Current Approved Budget** – Originally Board approved budget for the current phase of the project or for the total project + additional budget subsequently approved.

**Current Contribution** – Funding originally approved by the appropriate governing board for the current phase of the project or for the total project + additional funding subsequently approved.

**Estimate at Completion (EAC)** – The forecasted cost at completion of the current phase or the forecasted cost at completion of the total project. The estimate at completion cost can be different from the current approved budget. This difference reflects a cost variance at completion (underrun or overrun).

**Expended to Date** – The cumulative project costs that have been recorded through the current reporting period in the Agency’s accounting system + accrual costs of the work performed that have not been recorded in the accounting system; and costs incurred by other agencies as reported.

**Issues** - Identify major issues and problems (i.e. outside influences, procurement, property acquisitions, etc.) that may impact the project; quantify possible impacts and identify corrective actions.

**On-hold Projects** – Projects not currently active due to (a) lack of funding, (b) lack of environmental permits, (c) projects funded but yet to be initiated, (d) projects being closed-out, and (e) schedule impacted by other related projects.

**Original Contribution** – Funding originally approved by the appropriate governing board for the current phase of the project or for the total project.

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





## Abbreviations

**CAP** – Citizen Advisory Panel

**CAC** – Citizen Advisory Committee

**CEQA** – California Environmental Quality Act

**EIR/EIS** – Environmental Impact Report / Environmental Impact Study

**ERM** – Environmental Resource Management

**EMU** – Electric Multiple Unit trainset

**MTC** – Metropolitan Transportation Commission

**NEPA** – National Environmental Policy Act

**PAC** – Policy Advisory Committee

**PA/ED** – Project Approval/ Environmental Document – Project documents reflecting approval of environmental impact assessments to the project.

**PDT** – Policy Development Team / Project Development Team

**PS&E** – Plan, Specifications and Estimates – Perform Engineering Plans, Specifications, and Estimating tasks from 35% Design to Final Design.

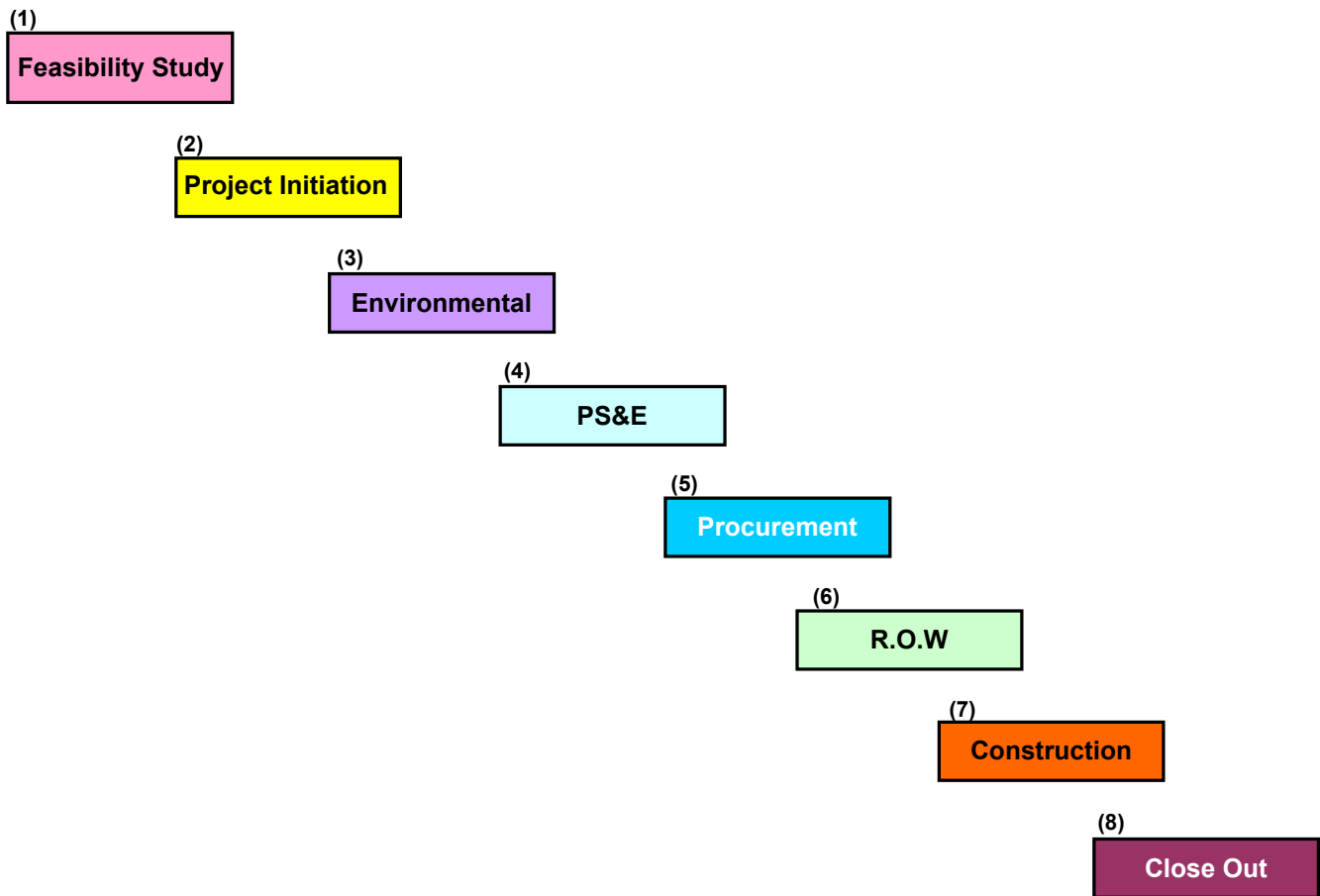
**PSR** – Project Study Report – A report providing conceptual project information including project scope, environmental assessment, feasibility, scope, costs and schedule.

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

**RTIP** – Regional Transportation Improvement Program

**UPRR** – Union Pacific Railroad

# Project Phases



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



## Performance Status (Traffic Light) Criteria

SECTIONS	On Target (GREEN)	Moderate Risk (YELLOW)	High Risk (RED)
<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 four months of the current baseline schedule.</p> <p>(b) Physical progress during the report period is consistent with incurred expenditures.</p> <p>(c) Schedule has been defined.</p>	<p>(a) Project milestones / critical path show slippage. Project is more than four to six months behind the current baseline schedule.</p> <p>(b) No physical progress during the report period, but expenditures have been incurred.</p> <p>(c) Detailed baseline schedule NOT finalized.</p>	<p>(a) Forecast project completion date is later than the current baseline scheduled completion date by more than six months.</p>
<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>