



Board Report

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Agenda Number: 19.

**CONSTRUCTION COMMITTEE
APRIL 18, 2024**

SUBJECT: CALTRANS QUARTERLY UPDATE

ACTION: RECEIVE ORAL REPORT

RECOMMENDATION

RECEIVE the quarterly oral report on the status of the Caltrans construction projects.

EQUITY PLATFORM

Projects administered by Caltrans have federal aid and Disadvantaged Business Enterprise (DBE) commitment goals based on the contract bid amount for federal aid projects.

- I-405 Crenshaw Auxiliary Lane DBE goal is 14%. To date, 10% of the DBE goal for the Project has been achieved.
- SR-71 South Segment did not have federal participation and therefore was not required to establish a DBE goal. The contractor claimed and achieved 0.45% in DBE participation.

At the request of Director Horvath, this report includes an update on the status of the Pacific Coast Highway Safety Enhancement Project.

Caltrans is leading all elements of the proposed transportation improvements including procurement, environmental process, outreach, final design, and construction. Caltrans, in coordination with the local jurisdictions, determined community engagement processes specific to the type of transportation improvement. This coordination is aligned with the Caltrans Race & Equity Action Plan to address systemic racial inequities that exist within the transportation sector. Throughout the construction phase, outreach efforts have consisted of sending press releases to cities, communities, media outlets, and elected officials regarding construction work. Caltrans also provided updates that were posted on the Caltrans and Metro websites. Every effort is made to avoid, minimize, and/or mitigate construction impacts to communities along these corridors. Any unintended equity impacts that may arise will be responded to on a case-by-case basis by the appropriate project partners.

Prepared by: John Yang, Deputy District Director, Caltrans District 7, (213) 761-3255
Michelle E. Smith, Executive Officer, Complete Streets & Highways, (213) 547-4368
Avital Barnea, Senior Executive Officer, Multimodal Integrated Planning, (213) 547-4317

Reviewed by: Ray Sosa, Chief Planning Officer, (213) 547-4274



Stephanie N. Wiggins
Chief Executive Officer









Caltrans Projects Status Report

April 2024

Construction Committee
Los Angeles County Metropolitan Transportation Authority



Project Budget & Schedule Status Summary Chart

		Cost Performance		Schedule Performance		
Project	DBE Goal	Variance Approved LOP	Variance Revised Budget	Variance Original	Variance Revised Schedule	Comments
1. SR-71 South Segment	N/A					Contract progress: 51% complete. Requested acceleration schedule from contractor, will review once received. Currently constructing RW 131 (soil nail), SW 138, SW 158, DS 16-1, prep for barrier construction in median behind k-rails, lateral drainage systems on NB-71, and scheduling foundation construction for overhead signs.
2. I-405 Crenshaw Aux Lane	14%					Contract progress: 86% complete. Contractor is currently working on retaining walls #803, #808 and #815, concrete barrier for RW 799 and 770. There are no major issues.



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On target





Possible problem
(5-10% variance)





Significant Impact
(over 10% variance)



SR-71 South Segment

BUDGET				
	FA	Approved LOP*	Previous Period	Current Forecast
	\$124.1M	\$124.1M	\$124.1M	\$124.1M
	Variance from Approved LOP:		\$0 (0%)	\$0 (0%) 
Variance from Revised Budget:			\$0 	

SCHEDULE				
	Original	Approved Rebaseline	Previous Period	Current Forecast
	Spring 2024	N/A	Spring 2024	Spring 2025*
	Variance from Original:		0 WD (0%)	248 WD (26%)* 
Variance from Revised Schedule:			N/A 	

*Pending from time extension approval based on claim resolution

SR-71 South Segment

- Contract progress: 51% complete.
- Drainage System 11-7 (RCB) is complete, only cleaning and minor punch-list items remaining.
- RW 131, soil nail, is currently being constructed. Top 2 rows of soil nails out of 6 rows completed. The wall is being constructed according to the original design.
- SCE transmission and distribution line realignment was completed on September 1, 2023.
- Contractor currently constructing SW 138/158 on SB-71, installing shoring at DS 16-1 (Rio Rancho on-ramp, SB), clearing for CIDH/footing for SW 221A, and prepping for median barrier construction behind k-rail.
- Due to hard drilling conditions and buried man-made objects, shoring pile installation for DS 16-1 is slow. However, this activity is not on the critical path of project.







Retaining wall 131, top 2 rows of soil nail installed.



SR-71 SB, SW158 CIDH pile construction.

I-405 Crenshaw Aux Lane

BUDGET	FA	Approved LOP	Previous Period	Current Forecast
	\$62.0M	\$62.0M	\$62.0M	\$62.0M
Variance from Approved LOP:			\$0 (0%)	\$0 (0%) 
Variance from Revised Budget:				\$0 

SCHEDULE	Original	Approved Rebaseline	Previous Period	Current Forecast
	Spring 2024	N/A	Spring 2024	Spring 2024
Variance from Original:			0 WD (0%)	0 WD (0%) 
Variance from Revised Schedule:				0 WD 

I-405 Crenshaw Aux Lane

- Contract progress: 86% complete.
- Contractor is currently working on SW #808, curtain wall, and bridge deck between SW#808 and SW#815. The SB 405 Crenshaw Blvd off ramp re-alignment will be completed afterwards.
- Rain is pushing the construction end date from end of March 2024 to end of June 2024.
- There are no major issues.



NB Crenshaw Blvd to SB 405 on ramp (RW#803) completed concrete barrier slab (Looking North)



NB 405 South of Van Ness Blvd (SW #760) with completed retaining concrete barrier at 186th Street

Pacific Coast Highway (PCH) Safety Enhancement Project*

Project Limit

- State Route 1 from McClure tunnel to LA/Ventura County line

Schedule

- December, 2023 to August, 2024

Cost

- \$4,255,000

Scope

- Striping improvement
- QWICK KURB for better visibility
- Radar feedback signs
- Pedestrian countdown signals
- Sign Installations

*Caltrans Emergency Contract



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PCH Safety Enhancement Project

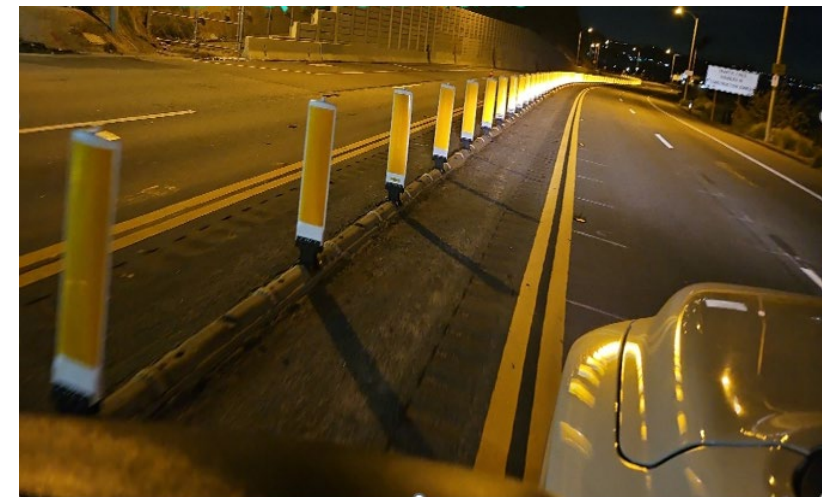
STRIPING:

- Completed the removal of existing faded striping and installation of temporary striping. Permanent thermoplastic striping for lane delineation will start when temperature permits.
- Preformed thermoplastic pavement marking installation started on March 11, 2024. This task involves installing crosswalks and speed limit on the pavement. 43 Crosswalk Improvements are planned; 23 completed.



QWICK KURB:

- Completed 8100 linear feet, with approximately 5900 linear feet left to install. Target Completion Date: April 30, 2024, weather permitting.



PCH Safety Enhancement Project

RADAR SPEED FEEDBACK SIGNS:

- Temporary radar speed feedback signs installed at 10 locations as of December 20. The permanent Radar Speed Feedback signs will be installed once fabrication of the poles is completed.

PEDESTRIAN COUNTDOWN SIGNALS:

- The material is set to be delivered during the week starting April 8th, 2024. Installation will start upon delivery.

SIGNS:

- Caltrans team is continuously taking inventory of all signs that need to be removed or replaced to improve visibility. The removal and replacement are ongoing.

