



Board Report

File #: 2024-0553, **File Type:** Oral Report / Presentation

Agenda Number: 21.

CONSTRUCTION COMMITTEE
OCTOBER 23, 2024

SUBJECT: CALTRANS QUARTERLY UPDATE

ACTION: RECEIVE ORAL REPORT

RECOMMENDATION

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

ISSUE

Caltrans is a Metro funding partner and the lead agency on a few highway projects that are under construction in Los Angeles County. These projects include, but are not limited to, safety, mobility and operational improvements on freeways and state highways that are Measure M funded.

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 Directors Horvath and Hahn, this report includes an update on the status of the Pacific Coast Highway Safety Enhancement Project, and the I-105 at Studebaker Safety Enhancement Project, respectively.

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 for the projects noted, outreach efforts consisted of sending press releases to cities, communities, elected officials, and multiple media outlets (talk radio, cable news) and social media platforms (X/Twitter, Instagram) that cover Los Angeles and Ventura Counties. Specific notices regarding construction work and/or detours were made available in multiple languages (English, Spanish, Chinese, etc.,) based on the affected communities. 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 by providing advance notices to the public when there are freeway and/or ramp lane closures for construction work and/or planned detours. Any unintended equity impacts that may arise will be responded to on a case-by-case basis by the appropriate project partners.

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Caltrans Projects Status Report

October 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: 63% complete. Working with Contractor for schedule recovery along with resolving outstanding claims. RW131 soil nail wall is 90% complete. All walls are currently being constructed along with drainage systems in both directions NB and SB. NB Rio Rancho on-ramp realignment is due to open late September. Concrete paving for new outside roadway section is currently being constructed NB.
2. I-405 Crenshaw Aux Lane	14%					Contract progress: 97% complete. Contractor is working on planting throughout the project and is expected to be in plant establishment



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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 

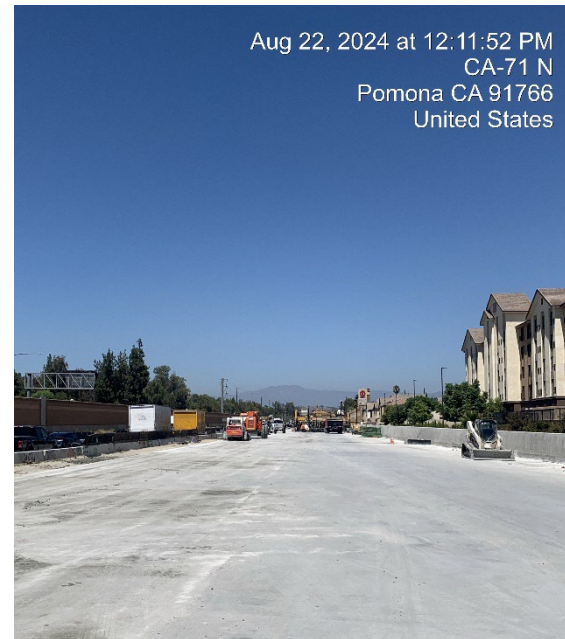
*Pending from time extension approval based on claim resolution

SR-71 South Segment

- Contract progress: 63% complete.
- RW 131 soil nail retaining wall is 90% complete.
- Drainage System (DS) 16-1 Reinforced Concrete Box (RCB) is nearly 50% complete. Ground water issues have been mitigated during construction. Additional cost incurred is currently being resolved with Contractor.
- NB 71 pavement is being constructed. NB-71 Rio Rancho on-ramp is scheduled to open late September.
- SB 71 drainage systems and walls are currently being constructed.
- Contractor is preparing claim backup documentation. Once received, Department will verify and resolve all current potential claims on the project.







SB-71 DS 16-1, RCB construction progress.



NB-71 Lean Concrete Base placement.

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	Summer 2024
	Variance from Original:		0 WD (0%)	65 WD (11.2%) 
	Variance from Revised Schedule:			0 WD 

I-405 Crenshaw Aux Lane

- Contract progress: 97% complete.
- Crenshaw Blvd off ramp re-alignment was completed at the end of April 2024.
- Contractor finished irrigation portion of the landscape work and ready for planting throughout the project and will start the plant establishment period
- Crenshaw Blvd/182nd Street improvements completed August 2024. This work was delayed by SCE utility relocation on 182nd Street
- There are no major issues.



North side of Crenshaw Blvd UC (Looking South) showing Crenshaw Blvd improvements/auxiliary lane for new NB loop ramp.



South side of Crenshaw Blvd UC (Looking North) showing Crenshaw Blvd improvements/auxiliary lane for realigned SB on ramp and new NB Crenshaw Blvd to SB 405 on ramp

Pacific Coast Highway (PCH) Safety Enhancement Project*

Project Limit

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

Schedule

- December, 2023 to December, 2024

Cost

- \$4,255,000

Scope

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

*Caltrans Emergency Contract

PCH Safety Enhancement Project

STRIPING:

- Permanent thermoplastic striping for lane delineation completed.
- Completed thermoplastic pavement markings (installation of crosswalks, speed limit demarcations on the pavement and speed reduction bars).



QWICK KURB:

- All Qwick Kurb installation has been completed per plans. Per request from City of Malibu, some locations were replaced with shorter reflective markers to enhance motorist visibility. All work completed.



PCH Safety Enhancement Project

RADAR SPEED FEEDBACK SIGNS:

- Temporary radar speed feedback signs Installed at 10 locations as of December 2023. Working with City of Malibu to finalize the design for the poles of the permanent signs.

PEDESTRIAN COUNTDOWN SIGNALS:

- Installation is completed for all 44 signals.

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.



I-105 at Studebaker

Safety Enhancement Project**

Project Limit

- Interstate Route 105 ramp to Studebaker

Schedule

- February 2024 to August 2024
- Contract was completed and accepted on 08/06/2024

Cost

- \$460,000

Scope

- Rumble strips
- Flashing beacon
- LED flashing sign panels
- Reflective back plates

**Caltrans Minor Contract



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October 2024 Construction Committee



I-105 Safety Enhancement Project

RUMBLE STRIPS:

- Completed: Installed four sets of Rumble Strips on exit ramp ahead of Studebaker intersection



CROSSWALK MARKINGS:

- Completed: Installed Continental Crosswalk Marking



I-105 Safety Enhancement Project

FLASHING BEACON SIGN:

- Completed: Installed flashing beacons on ground-mounted “END FREEWAY ½ MI” sign



REFLECTIVE BACK PLATES:

- Completed: Installed reflective backplates on the traffic signal heads at the intersection of I-5 and Studebaker Rd

LED FLASHING SIGN PANELS:

- Completed: Installed LED flashing signs at the intersection of I-5 and Studebaker Rd

