



Board Report

File #: 2022-0662, **File Type:** Oral Report / Presentation

Agenda Number: 29.

**CONSTRUCTION COMMITTEE
OCTOBER 20, 2022**

SUBJECT: CALTRANS QUARTERLY UPDATE

ACTION: RECEIVE ORAL UPDATE

RECOMMENDATION

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

EQUITY PLATFORM

All Projects are administrated by Caltrans and have gone through their own separate environmental process. Throughout the construction phase, outreach efforts consist of sending press releases to the cities, communities, media outlets, and elected offices regarding construction work. Caltrans Public Affairs unit responds to constituent inquiries. Community meetings were held prior to construction and are scheduled on an as-needed basis (i.e., upon request of stakeholders). Progress reports and updated information is posted on Caltrans and Metro websites. Every effort is made to avoid, minimize and/or mitigate construction impacts along these corridor communities. For example, most of the projects include building sound walls to mitigate noise levels at various locations throughout their respective project limits to help improve the quality of life for residents. Any unintended equity impacts that may arise will be responded to on a case-by-case basis by appropriate project partners.

Caltrans Projects Status Report

October 2022

Construction Committee
Los Angeles County Metropolitan Transportation Authority



I-5 HOV (SR-134 to SR-118)

BUDGET	Approved	Previous	Current		SCHEDULE	Approved	(Substantial Completion)	Current
	<u>LOP*</u>	<u>Period</u>	<u>Forecast</u>			<u>Rebaseline</u>	<u>Period</u>	<u>Forecast</u>
TOTAL COST	\$495M	\$544M	\$544M		Original	Summer 2022	Summer2022	Winter 2022
Variance from Approved LOP:		\$49M (10%)	\$49M(10%)	⬡	Variance from Original:		1,064 WD(118%)	+1,064 WD (118%)
Variance from Revised Budget:			0	⊙	Variance from Revised Schedule:			

*Construction Capital at the award of contract

- Plant Establishment for landscaping work began on 6/20/2022.
- SB Route 5 HOV lane was opened to traffic on 07/28/2022.
- City of Burbank: AC Grind & Overlay work is scheduled to be completed in September.
- Change orders for bike lane and Northbound Empire Avenue onramp are being finalized and expected to be completed in December.



COMPLETED PORTION OF ONGOING LANDSCAPING WORK PER CITY OF BURBANK'S UNMET NEEDS



NB RTE. 5 BURBANK OFF-RAMP NEXT TO ASHLEY FURNITURE IS NEARING COMPLETION (OVER 90%)



SB RTE. 5 MAINLINES OPENED TO TRAFFIC – MAINLINE FINAL STRIPING COMPLETED: (LEFT) SB RTE. 5 BURBANK BLVD. ONRAMP / (RIGHT) SB RTE. 5 MAINLINE AT BURBANK BLVD. OVERCROSSING



On target



Possible problem (5-10% variance)



Significant Impact (over 10% variance)

October 2022

Construction Committee

Los Angeles County Metropolitan Transportation Authority



I-5 HOV (Orange County line to I-605)

BUDGET	Approved LOP*	Previous Period	Current Forecast	
TOTAL COST	\$575.5M	\$575.5M	\$575.5M	
Variance from Approved LOP:		\$0 (0%)	\$0 (0%)	OK
Variance from Revised Budget:			\$0	OK

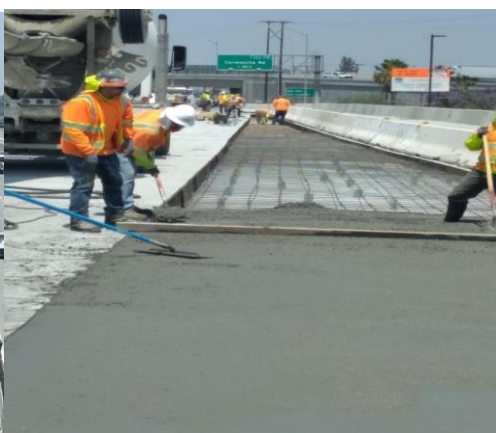
* Construction Capital at the award of the contract

SCHEDULE	Approved Rebaseline	(Substantial Completion) Previous Period	Current Forecast	
Original Spring 2021	Summer 2022	Summer 2022	Winter 2022	
Variance from Original:		+141wd(13%)	+141wd(13%)	!
Variance from Revised Schedule:				OK

- Florence Segment was accepted in June 2022.
- All lanes including the HOV Lane on the N/B are open to public traffic between Orange County and Florence with temporary striping between Artesia and Alondra to accommodate the pavement work.
- All lanes including the HOV lane on the S/B between the 605 and Orange Co. is now open to the public.
- Valley View bridge and SB onramp was opened on 9/2/2022.
- Contractor is working on grading and paving on right lanes along Northbound directions.



Paving along NB freeway lanes




Paving Operations on NB freeway lanes





Valley View median construction

I-10 HOV (Segment 2)

BUDGET	Approved <u>LOP*</u>	Previous <u>Period</u>	Current <u>Forecast</u>
TOTAL COST	\$117.9M	\$117.9M	\$147.5M
Variance from Approved LOP:		\$0M (0%)	29.7M(25%) 
Variance from Revised Budget:			N/A

**Construction Capital at the award of contract*

SCHEDULE	Approved <u>Rebaseline</u>	(Substantial Completion) Previous <u>Period</u>	Current <u>Status</u>
<u>Original</u> Spring 2018	Spring 2020	Spring 2020	Completed
Variance from Original:		+349wd (36%)	+349wd (36%) 
Variance from Revised Schedule:			

- The project was accepted in January 2022.
- Caltrans is working with contractor to close out project.



WB 10 at Lark Ellen





WB 10 at West Covina PKWY



EB 10 at Vincent Off-ramp



I-10 HOV (Segment 3)

BUDGET	Approved <u>LOP*</u>	Previous <u>Period</u>	Current <u>Forecast</u>
TOTAL COST	\$197.3M	\$197.3M	\$209.0M
Variance from Approved LOP:		\$0M (0%)	11.7M (6%)
Variance from Revised Budget:			

**Construction Capital at the award of contract*

SCHEDULE <u>Original</u>	Approved <u>Rebaseline</u>	(Substantial Completion) <u>Previous Period</u>	<u>Current Status*</u>
Summer 2021	Feb 2022	Feb 2022	Completed
Variance from Original:		+91wd (7%)	+91wd (7%)
Variance from Revised Schedule:			

**Completed*

- Contract was accepted in June 2022.
- Caltrans is working with contractor to close out project.



West Covina Logo along WB Direction West of Holt UC



Full freeway view



Overhead sign structure at Kellogg Hill

SR-71 South Segment

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

*Construction capital at the award of contract

SCHEDULE	Approved Rebaseline	(Substantial Completion) Previous Period	Current Forecast*
Original Spring 2024	N/A	Spring 2024	Fall 2024
Variance from Original:		+0 wd (0%)	pending
Variance from Revised Schedule:			N/A

*Current Forecast is based on risk; project team is working with the contractor to mitigate the risk

- Drainage System 11-7 (RCB) is approximate 50% complete, should be completed by the end of October 2022.
- Southern California Edison utility conflicts have been resolved.
- Working with contract to determine overall delay to schedule due to Environmental & Hazardous Materials delay.
- Currently working on re-staging for lane shift as proposed by contractor, with a proposed time savings with new staging.



Excavation for DS 11-7 (RCB) – SB71



DS 11-7 Double Box RCB



Sewer Siphon Structure



SW161 CIDH Pile



RCB Excavation Shoring

October 2022



On target



Possible problem (5-10% variance)





Significant Impact (over 10% variance)

Construction Committee



Los Angeles County Metropolitan Transportation Authority



SR-138 Segment 6

BUDGET	Approved LOP*	Previous Period	Current Forecast
TOTAL COST	\$15M	\$15M	\$15M
Variance from Approved LOP:		0M(0%)	\$0M (0%) 
Variance from Revised Budget:			\$0 

*Construction capital at the award of contract

SCHEDULE	Approved Rebaseline	(Substantial Completion) Previous Period	Current Status *
Original Fall 2021	N/A	Fall 2021	Summer 2022
Variance from Original:		+0d (0%)	0d (0%) 
Variance from Revised Schedule:			N/A 

*Current Forecast assumes no full panel replacement for DWR canal

- Construction work substantially complete. Dept. of Water Resources (DWR) Canal crack repair completed, contractor working on remaining minor punch list item completed on September 6th.
- DWR walk through inspection of canal slab repair to be performed on 9/1/2022, 11:00 am. DWR inspector signed off on repair and DWR will send formal acceptance letter.
- Project Safety Review has been initiated, waiting on comments. Maintenance and Contractor perform final walk-through inspection the week of September 5th-9th.



Completed Bridge Work at California Aqueduct

California Aqueduct

Channel Lining Cracks

SR-138 Roadway Completed

October 2022



On target



Possible problem
(5-10% variance)



Significant Impact
(over 10% variance)



Construction Committee

Los Angeles County Metropolitan Transportation Authority

I-405 Crenshaw Aux Lane

BUDGET	Approved LOP*	Previous Period	Current Forecast
TOTAL COST	\$62.0M	\$62.0M	\$62.0M
Variance from Approved LOP:		\$0M (0%)	\$0M (0%) OK
Variance from Revised Budget:			N/A OK

*Construction capital at the award of contract

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

- Contractor currently working on retaining walls # 808 and #815.
- Bridge widening at Van Ness Ave. OC.
- No major issues.



RW 815 – SB 405 Crenshaw Blvd off ramp widening – Looking South



RW 815 and RW 808 – SB 405 Crenshaw Blvd off ramp widening – Looking South



NE side of Van Ness Ave Bridge Widening showing CIDH for footing – looking South



North side of Van Ness Bridge Widening showing bridge demo work – Looking North

October 2022

Construction Committee

Los Angeles County Metropolitan Transportation Authority



On target



Possible problem (5-10% variance)



Significant Impact (over 10% variance)

