

MEMORANDUM

TAB 140

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 29-30, 2022

From: ANGEL PYLE, Chief Financial Officer (Acting)

Reference Number: 2.8c.(3), Action Item **PINK REPLACEMENT ITEM**

Prepared By: James R. Anderson, Chief
Division of Financial Programming

Subject: **POST-FACT REQUEST TO EXTEND THE PERIOD OF PROJECT COMPLETION FOR THE STATE-ADMINISTERED STATE TRANSPORTATION IMPROVEMENT PROGRAM PROJECTS ON THE STATE HIGHWAY SYSTEM, AS AN EXCEPTION TO THE STIP GUIDELINES WAIVER 22-95**

ACTION UPDATE: The amount was adjusted on projects No.2 and the justification on the three projects was revised.

ISSUE:

Should the California Transportation Commission (Commission) approve Post-Fact time extensions, to complete construction for three State-Administered State Transportation Improvement Program (STIP) projects, as described in the attachment?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission approve Post-Fact time extensions, to complete construction for three State-Administered STIP projects, as described in the attachment.

BACKGROUND:

In 2012, and 2015, the Commission allocated \$106,036,000 in construction capital for the attached three STIP projects phases. In accordance with the STIP Guidelines, the deadline to complete the Construction Contract Acceptance (CCA) for projects awarded in 2012, 2015, and 2016 is: 2015, 2018, and 2019, respectively. However, the Department did not meet this deadline, and is now requesting a Post-Fact time extension for this phase. The attachment shows the details of the projects and the delays that have resulted in this time extension request.

“Provide a safe and reliable transportation network that serves all people and respects the environment.”

The Department created and recently enhanced project delivery tracking tools to help ensure future requests are requested on time and to assist with Timely Use of Funds requirements. However, due to an internal anomaly, the tracking tool did not capture a few projects on time. This has since been rectified and the Department believes that the projects attached and future projects will be handled consistent with the Timely Use of Funds policy moving forward.

Current STIP guidelines stipulate that the agency implementing a project request an expenditure time extension if the project phase will not be completed within 36 months of award. The Commission may approve waivers to the timely use of funds deadline one-time only for up to 20 months.

Attachment

**Post-Fact Time Extension/Waiver – Project Completion for
State Transportation Improvement Program Projects**

Project Number: 1
Applicant: The Department
County: Los Angeles
District: 07
PPNO: 3985
EA: 1218W
Route: 5
Allocation Amount: \$68,631,000
Phase: CON/CON Support
Allocation Date: 05/23/2012
Allocation Resolution Number: FP-11-61
Award Date: 11/29/2012
Number of Months Requested: 92 Months
Extended Deadline: 07/31/2023
Department Recommendation: Support

I-5 HOV/Empire Ave & Burbank Blvd (Segments 3)

The Department requests a 92-month time extension to complete the construction (CON) phase of the I-5 HOV/Empire Ave & Burbank Blvd (Segments 3) project. The Department has experienced unexpected delays in completing construction.

This project is located on Interstate 5 (I-5) in Los Angeles County, south of Magnolia Boulevard to the north of Buena Vista, and intends to construct one High Occupancy Vehicle (HOV) lane in each direction and Empire Avenue Interchange.

This project was awarded on November 29, 2012. However, the project was suspended until May 2014, due to delays in utility relocations. The project includes Metrolink railroad grade separation and track re-alignment work that experienced extended delays due to Metrolink design changes during construction. In addition, the City of Burbank also added changes during the project construction. The project has since added 930 working days (approximately 45 months) for these change orders and delays. Also, there were additional non-compensable delays and 8-months of non-working days due to inclement weather during the last ten years.

The original duration of the project was 900 working days plus 250 working days for the plant establishment period (equivalent to 55-months.) However, it usually takes three months from the award date to the first working day, and considering the additional rain days, the project would need nearly 60-months from the award date to the original CCA date without any delays.

The project construction is still in progress, and additional time is needed to complete the remaining construction items, including constructing the median concrete barrier, cold plane and overlay local streets damaged by construction activities, concrete barrier and improvements for the Empire northbound onramp, punch list items, irrigation, and planting.

Therefore, the Department is requesting a 92-month Post-Fact time extension for project completion to allow sufficient time to complete and finalize construction, plant establishment period, and CCA by July 31, 2023.

Project Number: 2
Applicant: The Department
County: Los Angeles
District: 07
PPNO: 0310B
EA: 1193U
Route: 10
Allocation Amount: \$17,715,000
Phase: CON/CON Support
Allocation Date: 05/28/2015
Allocation Resolution Number: FP-14-53
Award Date: 11/16/2015
Number of Months Requested: 43 Months
Extended Deadline: 06/30/2022
Department Recommendation: Support

Route 10 HOV Lanes from Citrus St. to Rte 57

The Department requests a 43-month time extension to complete the construction (CON) phase of the Route 10 HOV Lanes from Citrus St. to State Route 57 project. The Department has experienced unexpected delays in completing construction.

This project is located on Interstate 10 (I-10) in the Cities of West Covina, San Dimas, and Pomona, from Citrus Street in West Covina to State Route (SR) 57 in Pomona, and intends to construct one High Occupancy Vehicle (HOV) lane in each direction on I-10.

This project was combined for construction with SHOPP EA 07-31120 under EA 07-1193U. The project is currently about 98 percent completed with an anticipated CCA date of June 2022. Supplemental funds are being concurrently requested at the June 2022 Commission meeting.

The project experienced delays due to utility relocation, excessive groundwater, weather interruptions, overlapping work with an ongoing contract, and numerous Contract Change Orders that added more time to complete the project.

The majority of the utility relocation tasks occurred during the construction period. The utility relocation and coordination efforts with Southern California Edison and other utility companies continued throughout the first three years of construction, impacting and delaying the contractor's schedule. The Department also encountered unsuitable material and excessive groundwater. The excessive groundwater along the eastern portion of the freeway was greatly magnified due to the lowering of the highway by five feet, causing significant schedule delays and cost increases. In addition, the construction work was impacted, and the project schedule was delayed due to conflict with an ongoing adjacent contract (I-10 HOV, Segment 2).

Therefore, the Department is requesting a 43-month Post-Fact time extension for project completion to allow sufficient time to complete, and CCA by June 30, 2022.

Project Number: 3
Applicant: The Department
County: Los Angeles
District: 07
PPNO: 2808
EA: 21592U
Route: 5
Allocation Amount: \$19,690,000
Phase: CON/CON Support
Allocation Date: 06/25/2015
Allocation Resolution Number: FP-14-58
Award Date: 05/27/2016
Number of Months Requested: 50 Months
Extended Deadline: 07/31/2023
Department Recommendation: Support

I-5 Carpool Lane-Orange CL to I-605 (Segment 2)

The Department requests a 50-month time extension to complete the CON phase of the HOV project. The Department has experienced unexpected delays in completing construction.

This project is located in the Cities of La Mirada and Santa Fe Springs, on I-5 from Artesia Boulevard to Coyote Creek Overcrossing. The freeway will be reconstructed with widened roadway to add one mix-flow lane and one HOV lane in each direction and upgrade the shoulders to 10-feet. interchange re-configuration, new bridges, and local street re-alignment are part of the project scope. This project was combined for construction with SHOPP EA 07-31320 under EA 07-21592U.

The contractor is currently constructing the outside mainline lanes along the northbound on I-5. This will be followed by completing the Valley View Northbound off-ramp, which will require additional time.

Additional time is also needed to complete the remaining construction items, including the Valley View structure. This will be through finalizing the raised median and reconfiguring traffic lanes to final lane configuration, constructing Austin Vault Filtration systems, installing loop detectors energizing electrical systems, and completing irrigation and planting.

The project also was delayed due to utility relocation, and additional working days were added due to Contract Change Orders. Currently, the contract has a total of 1,506 working days. In addition, as the project went through multiple rainy seasons and the COVID-19 pandemic impacts, the contractor needed additional time to complete the project.

The original contract had 1,330 working days, including plant establishment, equivalent to 63.8 months. The initial number of months required to complete the project would be 71.8 months, including three months from award to start work and approximately five months for

weather delays. The Department missed the opportunity to request for more than 36 months at the date of allocation.

Therefore, the Department is requesting a 50-month Post-Fact time extension for project completion to allow sufficient time to complete and finalize the CCA by July 31, 2023.