

MEMORANDUM

TAB 108

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 8-9, 2021

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.8v.(1), Action Item – **YELLOW MEETING HANDOUT**

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

Subject: **REQUEST TO AMEND THE PERIOD OF PROJECT COMPLETION FOR A PREVIOUSLY APPROVED TIME EXTENSION FOR A STATE-ADMINISTERED SHOPP ROADWAY PRESERVATION PROJECT, ON THE STATE HIGHWAY SYSTEM, AS AN EXCEPTION TO THE SHOPP GUIDELINES WAIVER 21-139**

ISSUE:

Should the California Transportation Commission (Commission) amend the period of project completion for the State Highway Operation and Protection Program (SHOPP) Roadway Preservation project (PPNO 0587E), in Alameda County, for the period indicated, as described in the attachment?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission amend the period of project completion, for SHOPP Roadway Preservation project (PPNO 0587E), in Alameda County, as an exception to the to the SHOPP Guidelines.

BACKGROUND:

In June 2017, the Commission allocated \$30,200,000 in construction capital for the attached SHOPP project phase; this project was awarded in November 2017. At the December 2020 Commission meeting, the Department submitted a time extension which was approved by the Commission. However, the Department is requesting exception to the Guidelines for additional time for the period of contract award.

The attachment shows the details of the project and the delays that have resulted in this time extension request.

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

Attachment

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

**Time Extension/Waiver – Project Completion Deadline Amendment for
State Highway Operation and Protection Program**

Project Number: 1
County: Alameda
District: 04
PPNO: 0587E
EA: 3G601
Route: 680
Program: SHOPP
Phase: CON/CON Support
Allocation Amount: \$30,200,000
Allocation Date: 06/28/2017
Award Date: 11/16/2017
Initial Number of Months Requested: 12 months
Initial Extended Deadline: 11/30/2021
Number of Months Requested (Amend): 5 months
Extended Deadline (Amend): 04/30/2022

SHOPP Roadway Preservation project

The Department requests an additional 5-months for the complete construction phase of the SHOPP Roadway Preservation project. The Department has experienced unexpected delays in completing construction.

This project is located in the City of Fremont, from Auto Mall Parkway to Koopman Road. The Commission approved an amendment in June 2016 to combine this SHOPP Roadway Rehabilitation project (EA 04-3G601) with a locally funded Express Lane project (EA 04-4G050), creating a combined project under EA 04-4G056. The project's combined scope included constructing an express lane with an Electronic Toll System (ETS) and rehabilitating the roadway pavement on Interstate 680 in the northbound direction from Auto Mall Parkway to Koopman Road (north of State Route 84). The Alameda County Transportation Commission (Alameda CTC) and the Department are the project sponsors, and the Department is administering the construction contract.

At the December 2020 Commission meeting, the Department requested and received a time extension of 12 months to complete construction and accommodate the delay due to the coordination efforts of installing and testing the fiber optics system.

Fiber optics installation work was completed in December 2020, and initial test results were submitted to Alameda CTC for review and approval. The test results failed to meet the contract specifications, thus requiring the electrical contractor to re-test all toll sites in order to comply with contract specifications.

**Time Extension/Waiver – Project Completion Deadline Amendment for
State Highway Operation and Protection Program**

The contractor performed several tests and worked on the connection points to improve performance; however, they were not able to meet the fiber optics specifications. The electrical contractor's inability to meet the contract specification and subsequent withdrawal from the project forced the prime contractor to replace the electrical contractor. The testing issues, along with the replacement of the electrical contractor due to failing to meet the fiber optics specifications, delayed contract completion. Alameda CTC's review of the test results indicated the quality issues could impact the performance of the future Toll Operating System on this I-680 Corridor.

Currently, the electrical contractor is replacing fiber distribution units and connecting them to the main fiber line. The contractor will also clean any dust that may have contaminated the existing main fiber line and re-splice the fiber from the mainline to the overhead gantries. Once this work is completed, the contractor will test the entire system to comply with the required specifications.

These needed repairs and subsequent testing will require an additional five months to complete CCA beyond the already extended deadline. As a result, the contract will not be considered fulfilled until all critical infrastructure systems are completed by April 2022.

Therefore, the Department is requesting an exception to the guidelines for an additional 5-months to allow sufficient time to complete construction and finalize the CCA by April 30, 2022.