

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 4-5, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.8c.(1), Action Item

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Division of Financial Programming

Subject: **REQUEST TO EXTEND THE PERIOD OF PROJECT COMPLETION FOR STATE-ADMINISTERED STATE HIGHWAY OPERATION AND PROTECTION PROGRAM PROJECTS, ON THE STATE HIGHWAY SYSTEM, PER SHOPP GUIDELINES WAIVER 25-213**

ISSUE:

Should the California Transportation Commission (Commission) extend the period of project completion for four State Highway Operation and Protection Program (SHOPP) projects, for the time periods as identified in the attachment?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission extend the period of project completion for four SHOPP projects, for the time periods as identified in the attachment.

BACKGROUND:

In August 2021, August 2022, and December 2022, the Commission allocated \$170,133,000 in Construction Capital (CON/CON Support) for the attached four SHOPP project phases. These projects were awarded in September 2021, January 2022 and December 2022. In accordance with the SHOPP Guidelines (Guidelines), the deadlines to complete Construction Contract Acceptance for projects awarded in September 2021, January 2022 and December 2022 are September 30, 2024, January 31, 2025, and December 31, 2025, respectively. Because the Department will not meet these deadlines, the Department is requesting time extensions to complete the CON phase. The attachment shows the details of the projects and the delays that have resulted in these time extension requests.

Current Guidelines stipulate that the agency implementing a project requests a time extension if the project is not 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

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

Project Number: 1
Applicant: Department of Transportation
County: Humboldt
District: 1
PPNO: 2598
EA: 0M730
Route: 211
Allocation Amount: \$7,800,000
Phase: CON/CON Support
Allocation Date: 12/22/2022
Allocation Resolution: Safety Project G-11
Award Date: 12/22/2022
Number of Months Requested: 20 Months
Extended Deadline: 08/31/2027
Department Recommendation: Support

SHOPP Major Damage Emergency Restoration project

The Department requests a 20-month time extension to complete the Construction (CON) phase for the SHOPP Major Damage Emergency Restoration project. The Department has experienced unexpected delays in completing construction.

The project is located in Rio Dell, Fortuna, Eureka, and Arcata, at various locations. The project will repair the damaged bridge, replace bridge railing, and place erosion control.

The bridge at Ferndale suffered significant damage following a large seismic event. To mitigate the damage and repair the bridge, the Department issued a District Director's Order and subsequently received supplemental funding. This bridge serves as a critical access point for the City of Ferndale, which has drawn significant public interest. The complex concrete arch bridge is on the National Register of Historic Places, and a California Historic Civil Engineering Landmark. Following a 6.4 magnitude earthquake in December 2022, the bridge suffered significant damage and resulted in a full traffic closure. Concerns grew regarding the stability of one of the piers after an aftershock of 5.3 magnitude occurred in January 2023, increasing the size of cracking. In order to facilitate a repair strategy for this pier, multiple surveys, geotechnical investigations and hydraulics studies were performed. Additional results due to damage assessments by the Department indicated structural damage to the bridge at multiple piers, columns, girders and bents. Nonstructural damage included damage to the bridge deck and railings. Temporary repairs involved shoring at multiple locations and repaving damaged roadway along the bridge. Following the completion of comprehensive damage assessments and the final bridge inspection report, a repair strategy was developed.

To fulfill the obligations of the Director's Order and Director's Order Supplemental, several work items are necessary. Cast-in-Drilled-Hole drilling needs to occur in order to encase and stabilize Pier 2. Seismic gates need to be installed to secure the bridge and protect the public from future

earthquake events. Various electrical components have not been delivered nor installed, due to long lead times with manufacturers. Materials are anticipated to be delivered in the second quarter of 2026. Also, the Department continues diligent coordination efforts with environmental agencies, including the California Department of Fish and Wildlife and California Coastal Commission (CCC), for permit development and finalization. Additional permitting agency obligations are ongoing with the Regional Water Quality Control Board (RWQCB), United States Army Corp of Engineers (USACE), and National Marine Fisheries Service. The Department requires additional time to reach Construction Contract Acceptance (CCA).

Therefore, the Department is requesting a 20-month time extension to allow sufficient time to complete construction activities from December 31, 2025 to August 31, 2027.

Project Number: 2
Applicant: Department of Transportation
County: Glenn
District: 3
PPNO: 2633
EA: 3F060
Route: 162
Allocation Amount: \$98,488,000
Phase: CON/CON Support
Allocation Date: 08/19/2021
Allocation Resolution: FP-21-04
Award Date: 01/07/2022
Number of Months Requested: 20 Months
Extended Deadline: 09/30/2027
Department Recommendation: Support

SHOPP Bridge Preservation project

The Department requests a 20-month time extension to complete the CON phase for the SHOPP Bridge Preservation project. The Department has experienced unexpected delays in completing construction.

The project is located near Butte City, from Route 45 to east of McDougall Street. The project will replace Sacramento River Bridge No. 11-0017, a viaduct approach, and reconstruct roadway to conform with the new structure.

In August 2021, the CON phase allocation was requested and approved along with 12 additional months to complete construction. This project requires additional time due to unanticipated water-related issues. Winter storms in 2024-25 caused significant damage to plant establishment and erosion control, washing away a portion of the riverbank and mitigation planting. This required re-establishing the embankment and replacing the damaged work. In addition, due to the excessive rainfall, the project schedule has been lengthened due to limited work windows. No in-water work is allowed between October 16th to May 31st. The project site experienced heavy flooding and debris flow events for each of the last three winter seasons. This has caused delays, including significant structural trestle damage. As a result, cleanup efforts by the contractor have followed each of these seasons to remove large amounts of debris that accumulated against damaged trestles. After debris removal, repair efforts of the temporary trestles were necessary in order to resume item work. This unanticipated work affected productivity and the construction schedule. Furthermore, the 2024-25 winter flood was particularly severe, leaving the worksite completely underwater and forcing the contractor to evacuate the floodplain. Due to the significant damage to the trestles, the contractor switched to using barges to complete the work. The switch took additional time to haul in the barge floats for onsite assembly.

In addition, foundation piles needed to be extended beyond what was expected to meet the bearing capacity and contributed to the delay of CCA. Change order work also diverted contractor resources from the original bid items, affecting overall productivity and schedule.

Due to the 2024-25 winter storms impact on mitigation planting, water-related impacts and delays, an additional 250 working days are required before the project can reach CCA.

Therefore, the Department is requesting a 20-month time extension to allow sufficient time to complete construction activities from January 31, 2026 to September 30, 2027.

Project Number: 3
Applicant: Department of Transportation
County: Ventura
District: 7
PPNO: 5204
EA: 33600
Route: 118
Allocation Amount: \$7,591,000
Phase: CON/CON Support
Allocation Date: 08/18/2022
Allocation Resolution: FP-22-10
Award Date: 12/07/2022
Number of Months Requested: 6 Months
Extended Deadline: 06/30/2026
Department Recommendation: Support

SHOPP Storm Water Mitigation project

The Department requests a 6-month time extension to complete the CON phase for the SHOPP Storm Water Mitigation project. The Department has experienced unexpected delays in completing construction.

This project is near the city of Ventura, from east of Nardo Street to Santa Clara River Bridge. The project will construct stormwater treatment Best Management Practices (BMPs) to meet Total Maximum Daily Load requirements for the Santa Clara River.

The project was awarded in December 2022 and involves the construction of a single-location BMP system consisting of a pretreatment gross solid removal device and an infiltration gallery. During construction, the site experienced significant impacts from tropical storm Hilary in August 2023. The storm delivered approximately 2.5 inches of rainfall (equating to about 2.7 million gallons to the project area), resulting in substantial erosion and sediment deposition within the partially constructed infiltration chambers. At the time of the storm, a diversion for the storm drain had not yet been implemented, allowing runoff to discharge directly into the BMP area. Infiltration testing conducted in July 2023 indicated that the system was expected to drain within 2.5 days. However, two days after the storm, approximately two feet of standing water had to be pumped from the infiltration chambers.

To address the infiltration deficit, the top four inches of sediment were removed, an additional six inches of native soil were scarified, and two inches of permeable material were installed to enhance infiltration capacity. The system is currently under review and its performance cannot be conclusively evaluated until the next rainy season, anticipated in winter 2025.

While construction was completed in September 2025, the Maintenance and Storm Water divisions recommended that the newly installed system experience a significant rainfall event, to confirm the performance of the system devices. Therefore, additional time is needed to allow for post-storm performance monitoring and analysis. This extension will enable assessment of the

BMP's functionality under actual storm conditions and determine whether further improvements are necessary.

Therefore, the Department is requesting a 6-month time extension to allow sufficient time to complete construction activities from December 31, 2025 to June 30, 2026.

Project Number: 4
Applicant: Department of Transportation
County: Ventura
District: 7
PPNO: 4930
EA: 31820
Route: 1
Allocation Amount: \$ 56,254,000
Phase: CON/CON Support
Allocation Date: 08/19/2021
Allocation Resolution: FP-21-16
Award Date: 09/15/2021
Number of Months Requested: 4 Months
Extended Deadline: 01/31/2026
Department Recommendation: Support

SHOPP Major Damage Restoration project

The Department requests a 4-month time extension to complete the CON phase for the SHOPP Major Damage Restoration project. The Department has experienced unexpected delays in completing construction.

This project is near Oxnard, from south of Sycamore Canyon Road. The project will construct secant walls at two locations as a permanent slope restoration solution to stabilize the slope and prevent continued erosion. This is a Construction Manager/General Contractor project.

In August 2021, the CON phase allocation was requested and approved along with 12 additional months to complete construction. The project was awarded in September 2021. The original Coastal Development Permit (CDP) from the CCC only covered the construction of two secant walls. To issue the original CDP, CCC placed a condition that required the Department to remove existing Rock Slope Protection (RSP) and install a Nature-Based-Solution (NBS) to regrade and restore the slope with native ground material and plants, following the completion of the secant walls. The original CDP stated that within six months of completing construction of the secant walls, the Department would submit a CDP application for the removal of the RSP, to be completed within one year of construction completion.

The Department submitted a newly required CDP application after completing all contract work in October 2024. The CDP permit waiver was issued in April 2025 for removal of existing RSP and installation of NBS. However, this work also requires new 401 and 404 permits from the RWQCB and USACE. Due to USACE's efforts with recent Los Angeles wildfire debris removal and emergency projects, conceptual approval for the RSP removal plan was delayed. This resulted in delays to the final permit issuances that are now expected by July 2026. The work to remove RSP and install NBS is scheduled to begin immediately after obtaining permits. The project requires additional time to complete the work.

Therefore, the Department is requesting a 4-month time extension to allow sufficient time to complete construction activities from September 30, 2025 to January 31, 2026.