

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 9, 2019

From: STEVEN KECK, Chief Financial Officer

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

Prepared By: Bruce De Terra, Chief
Division of Transportation Programming

Subject: **REQUEST A TIME EXTENSION TO COMPLETE CONSTRUCTION FOR THE STATE ADMINISTERED SHOPP PROJECT, ON THE STATE HIGHWAY SYSTEM, PER SHOPP GUIDELINES WAIVER 19-60**

ISSUE:

Should the California Transportation Commission (Commission) approve a four-month construction completion time extension, for construction support and construction capital, for the Safety Improvement State Highway Operation and Protection Program (SHOPP) project (PPNO 02-3533/ EA 02-4G03U) on State Route 36, in Tehama County?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission approve a four-month time extension to complete construction for this SHOPP project.

BACKGROUND:

The project contract was awarded in December 2016 for \$9,648,000 in construction capital. The total allotment for this project, including contingency and G-12 authority was \$10,528,000. In August 2019, the Commission approved supplemental funds totaling \$1,610,000 to complete construction of the underdrainage system.

During design phase of the project, geotechnical investigations were conducted and determined that groundwater was present throughout the eastern portion of the project. Underdrains were incorporated into the design to address the groundwater in the identified areas. However, there was no evidence of the presence of groundwater on the western portion of the project, and the project was constructed per plans. During a wet winter in 2017, after five years of drought, when construction was substantially complete, it was discovered that groundwater was percolating through the pavement and freezing when temperatures dropped.

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The condition persisted during the spring with water migrating to the pavement surface; however, due to warmer temperatures, it was not freezing. The following winter in 2018, which was again wet, the freezing issue persisted. Due to repairs to minimize or eliminate the freezing issue, it will take longer than 36 months to complete construction of the project. To allow adequate time for repairs, it is necessary to move Contract Acceptance out to March 2020.

Therefore, the Department will not be able to meet the deadline for this project and is requesting a time extension to complete construction.

Current SHOPP Guidelines stipulate that the agency implementing a project request 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.