

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 24-25, 2020

From: STEVEN KECK, Chief Financial Officer

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

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Division of Transportation Programming

Subject: **REQUEST TO EXTEND THE PERIOD OF PROJECT COMPLETION FOR A STATE-ADMINISTERED STIP PROJECT ON THE STATE HIGHWAY SYSTEM, PER STIP GUIDELINES WAIVER 20-41**

ISSUE:

Should the California Transportation Commission (Commission) extend the period of project completion for the State Transportation Improvement Program (STIP) I-5 Construction Manager General Contractor (CMGC) Package 2: San Elijo High Occupancy Vehicle (HOV) and Lagoon Bridge Replacement project (PPNO 0615E) in San Diego County?

RECOMMENDATION:

The California Department of Transportation (Department) recommends the Commission extend the period of project completion for 20 months to April 30, 2022 for the STIP I-5 CMGC Package 2: San Elijo HOV and Lagoon Bridge Replacement project (PPNO 0615E) in San Diego County, per the STIP guidelines.

BACKGROUND:

At its June 2016 meeting, the Commission approved an allocation of \$103,725,000 of STIP/ Proposition 1B – Trade Corridor Improvement Fund (TCIF) funds for construction of the I-5 CMGC Package 2: San Elijo HOV and Lagoon Bridge Replacement project. The project was awarded in December 2016. However, at the time of allocation, the language to extend the period of project completion for 44 months was inadvertently omitted. At its December 2019 meeting, the Commission approved an amendment to include the original request of language to extend the period of project completion for 44 months.

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Although the Department anticipated completing the project within 44 months, construction was delayed for the following reasons:

- 1) Differing site conditions during pile driving operations
- 2) Berm storm damage repair delay due to work being performed in the lagoon
- 3) Higher than usual number of rain events last winter above and beyond the typical weather patterns for the San Diego area.

During pile driving operations in the lagoon at a depth of 205 feet, a 10 foot diameter pile began to cave-in. The differing site conditions during pile driving operations necessitated a new method of pile installation would need to be studied and implemented, along with re-designing piles, testing, inspection, and mitigation. Furthermore, a change order to include a retaining wall/soundwall, to accommodate staging of ramp construction, and to include a connection to the bike-path, caused additional delay to the project.

Due to the delays mentioned above, the Department is requesting a 20-month extension to the period of project completion to extend the deadline to April 30, 2022.

Current STIP Guidelines stipulate that the Commission may approve a one-time only waiver to the project completion deadline, for up to 20 months, in accordance with Section 14529.8 of the Government Code.