

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 19-20, 2016

Reference No.: 2.8c.(4)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Rihui Zhang, Chief
Division of Local Assistance

Subject: **REQUEST TO EXTEND THE PERIOD OF PROJECT COMPLETION FOR
PROPOSITION 1B LOCAL BRIDGE SEISMIC RETROFIT ACCOUNT, PER LBSRA
GUIDELINES
WAIVER 16-42**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the request by the City of Carson (City) to extend the period of project completion for the Wilmington Avenue/223rd Street project in Los Angeles County for five months, from August 31, 2016 to January 31, 2017, per Proposition 1B Local Bridge Seismic Retrofit Account (LBSRA) Guidelines.

ISSUE:

In August 2013, the Department sub-allocated \$231,045 to the City for the Wilmington Avenue/223rd Street project (Project 020). The City was unable to complete project construction due to utility relocation and design challenges. The original deadline was August 31, 2016, and is the City is requesting a five-month time extension to January 31, 2017.

Project 020 is being constructed with the I-405/Wilmington Avenue Interchange Improvements (Project 017). The two projects were awarded at the August 6, 2013, City Council meeting to the same contractor, OHL USA Inc., but with two separate contract agreements. Project 017 was delayed by approximately 24 months due to utility relocation and permit issuance from Los Angeles County, Department of Public Works (LACDPW) to work within the flood control channel. The delays to Project 017 had a direct effect to the construction schedule of Project 020 since limits of both projects are abutting each other.

Project 020 also faced a lack of design support. Project 020 was originally a LACDPW project. The LACDPW made arrangements with the City to manage the project due to its abutment with Project 017. However, the engineer on record that prepared the retrofit project plans for LACDPW is no longer available to provide any design clarifications during construction. The construction management struggled to find solutions, but managed to address all issues despite the lack of design support during construction.

The construction was on track to be completed by the end of August 2016. However, on August 5, 2016, the contractor discovered an existing utility vault that would interfere with the proposed installation of a high-strength rod per plans and specifications. Due to the aforementioned lack of availability by the engineer on record, staff and construction team requested resolution from LACDPW. Upon further review by LACDPW, the contractor was directed to place the high-strength rod at a much deeper location than originally planned. Both resolutions to the design issue and the change in the construction caused further delays to the completion of the construction. Project 020 is now estimated to be completed by October 31, 2016, and is requesting an additional three months to allow for unforeseeable issues that may need to be addressed. Therefore, the City is requesting a five-month extension from August 31, 2016 to January 31, 2017.

BACKGROUND:

In May 2008, the Commission adopted the LBSRA Guidelines (Resolution LBS1B-G-0708-001), which requires the implementing agency to request a time extension if the project will not meet project completion within 36 months of the sub-allocation date. The LBSRA Guidelines stipulate that the Commission may approve a waiver to the timely use of funds deadline one time only for up to 20 months.