

Memorandum

*Making Conservation a
California Way of Life.*

To: BING LUU-11
District Local Assistance Engineer

Date: April 17, 2019

File: 11-SD-0000-CV
Heritage Road over
Otay River
Ex. Br. No. 57C-0670

From: ROBERT M. JONES
Senior Bridge Engineer
Office of Special Funded Projects &
Structures Local Assistance
Division of Engineering Services

Subject: SLA/DES Conditional Bridge Type Selection Concurrence Memo

Per your request memo dated March 11, 2019 (See Attachment 2) and received in our Office on March 14, 2019, Structures Local Assistance (SLA) has performed a cursory DES review regarding the City's updated Draft Type Selection Report (TSR) dated February 28, 2019. SLA conditionally concurs that the proposed 3 span cast in place-prestressed (CIP/PS) haunched box girder bridge (Alternative 1) is preferred over a standard CIP/PS box girder bridge (Alternative 2). Bridge Alternative 1 had the lowest estimated bridge construction costs of all feasible bridge alternatives studied within the draft TSR.

SLA/DES's cursory review of the latest draft TSR submittal revealed the City's recent bridge technical efforts have resolved many of the outstanding technical comments and issues from our prior Caltrans cursory technical review, however, supplemental SLA/DES commentary, clarifications, and conditional concurrences (See Attachment 1) have been provided for follow-up review and concurrences during final bridge design and PS&E development.

SLA will be available for follow-up formal or informal technical meetings to address bridge technical issues as the City proceeds with final bridge design and PS&E development. Please contact Robert M. Jones at (916) 227-8032 for any questions or concerns.

Attachments (2)

c: E. Isidro-11

L. Newton/E. Crawford- HQ-DLA

S. Vatti- OSFP/SLA Chief

J. Gomez/D. Hicks- City of Chula Vista

File