



City of Arts & Innovation

City Council Memorandum

City of Arts & Innovation

TO: HONORABLE MAYOR AND CITY COUNCIL **DATE:** SEPTEMBER 13, 2016

FROM: PUBLIC WORKS DEPARTMENT **WARD:** 1

SUBJECT: SERVICE AGREEMENT BY AND BETWEEN COUNTY OF RIVERSIDE AND CITY OF JURUPA VALLEY AND CITY OF RIVERSIDE FOR MARKET STREET BRIDGE IMPROVEMENTS AT SANTA ANA RIVER, ESTIMATED TOTAL PROJECT COST SHARE OF \$422,190

ISSUE:

The issue for City Council consideration is the approval of Service Agreement by and between County of Riverside and City of Jurupa Valley and City of Riverside for Market Street Bridge Improvements at Santa Ana River (Project).

RECOMMENDATIONS:

That the City Council:

1. Approve the Service Agreement By And Between County of Riverside and City of Jurupa Valley and City of Riverside for Market Street Bridge Improvements At Santa Ana River; and
2. Authorize the City Manager, or his designee, to execute the Service Agreement.

BACKGROUND:

The existing Market Street Bridge over the Santa Ana River is an important transportation link between the Cities of Riverside and Jurupa Valley. This 12-span steel plate girder bridge is 1,195 feet long and was constructed in 1953. The bridge was retrofitted for seismic safety in 2001.

The existing bridge carries two-lanes of traffic over the Santa Ana River (1-lane in each direction) plus a sidewalk along the north side. Caltrans uses a formula that rates the bridges across the State from 0 to 100, called a Sufficiency Rating. Sufficiency Rating measures a bridge's adequacy to remain in service. The score is the result of a complex formula that takes into account the type and the age of the structure. A score below 50 means the bridge qualifies for replacement. The Sufficiency Rating for Market Street Bridge is 45.1.

DISCUSSION:

This Project will replace the existing 2-lane bridge with a new 4-lane bridge. Since the County of Riverside initiated work on the Project before Jurupa Valley incorporated and has extensive

experience administering bridge projects under the various Federal bridge programs, they will act as lead agency for the Project with the Cities of Riverside and Jurupa Valley contributing the local matching funds. The attached three-party agreement between the County of Riverside and the Cities of Riverside and Jurupa Valley provides for the County to act as lead agency and defines the responsibilities of the cities.

Under the proposed work plan, work on the Project will be completed in four phases: 1) Project Approval and Environmental Document (PA/ED), 2) Plans Specification and Estimate (PS&E), 3) Right-of-Way, and 4) Construction. Under the terms of the Agreement, the County will act as lead agency for all preconstruction and construction activities including coordinating with the Federal and State agencies on funding. The Cities of Riverside and Jurupa Valley will contribute their share of the required local match, provide a representative to coordinate design and construction activities, and provide all necessary permits at no cost and permit entry on the City's rights-of-way in support of the environmental studies, surveys and other field activities required for the completion of the project.

The Agreement also requires the parties to meet at the end of each phase of work and confirm that local matching funds are available for the next phase of work. Under the Federal funding guidelines, if the Project is cancelled after the PS&E phase due to local funding constraints, the Federal funds utilized for the PS&E phase must be repaid. Riverside's share of the local match for the PS&E phase of the Project is \$20,610.

The Project will be completed taking into consideration the City's priority of celebrating its gateways and considering its natural (i.e. Santa Ana River) and cultural resources. In addition to project involvement by the City's Public Works Department, the Project will entail review by the City's Historic Preservation Office, City Planning Division, and other City functions during the PA/ED phase to ensure the Project is completed utilizing input from staff and the public pertaining to a range of considerations (e.g., aesthetics, trail connections, etc.).

Additionally, the Project will incorporate design features to provide the public with safe, interregional, non-motorized mobility. Such design features may include a multi-purpose pathway, separated from the vehicular travel ways with a concrete barrier, which can be utilized by pedestrians, bicyclists, and equestrians alike.

The Project is currently very early in the preliminary design stage, with construction anticipated to begin in FY 2021/22. The Public Works Department will return to the City Council with an update on the Project upon conclusion of the PA/ED Phase.

FISCAL IMPACT:

The total estimated cost to replace the bridge is \$40,900,000. Table 1 summarizes the Project costs and anticipated funding:

Table 1 – Estimated Project Costs and Funding Sources

Project Phase	From (FY)	To (FY)	Cost	HBP Funds *	Total Local Match	Riverside Match (9%)
PA/ED	2011/12	2018/19	\$2,105,000	\$1,864,000	\$241,000	\$21,690
PS&E	2018/19	2020/21	\$2,000,000	\$1,771,000	\$229,000	\$20,610
ROW	2018/19	2020/21	\$400,000	\$354,000	\$46,000	\$4,140
CONST.	2021/22	2023/24	\$36,395,000	\$32,220,000	\$4,175,000	\$375,750
TOTAL	2011/12	2023/24	\$40,900,000	\$36,209,000	\$4,691,000	\$422,190

*Federal Highway Bridge Program (HBP) funds

Local match funding will be provided by the Cities of Jurupa Valley (91%) and Riverside (9%). The match ratio is based on the portion of the Project lying within each jurisdiction.

Riverside's required local match for the first three phases, between now and the beginning of FY 2021/22, is estimated at \$46,440. Currently, the Public Works Department has allocated \$100,000 in Measure A funds for this Project (Account No. 9869930-440313). The Department will continue to include transportation funds in subsequent budgets necessary to fund Riverside's match.

Prepared by: Kris Martinez, Public Works Director

Certified as to

Availability of fund: Scott G. Miller, PhD, Chief Financial Officer/Treasurer

Approved by: Al Zelinka, FAICP, Assistant City Manager

Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Service Agreement for Market Street Bridge Improvements at Santa Ana River
2. Presentation