



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL      DATE: JANUARY 23, 2017**

**FROM: PUBLIC WORKS AND COMMUNITY &      WARD: 1**  
**ECONOMIC DEVELOPMENT DEPARTMENTS**

**SUBJECT: PROJECT UPDATE AND PROPOSED AESTHETIC THEME FOR THE MISSION  
BRIDGE REPLACEMENT PROJECT**

## **ISSUES:**

Receive an update for the Mission Bridge Replacement Project, located over the Santa Ana River, and authorize the Community and Economic Development Director to sign the concurrence letter for the proposed aesthetic theme.

## **RECOMMENDATIONS:**

That the City Council:

1. Receive a project update and the proposed aesthetic concepts for the Mission Bridge replacement over the Santa Ana River; and
2. Authorize the Community and Economic Development Director, or his designee, to sign the Concurrence Letter for the Aesthetic Theme.

## **BACKGROUND:**

The existing Mission Boulevard Bridge over the Santa Ana River is an important transportation link between the City of Riverside and the City of Jurupa Valley. This existing 11-span concrete girder bridge is over 1,100 feet long and was constructed in 1958 (Attachment 1).

In April 1997, the County of Riverside initiated a seismic assessment of the existing bridge. After analysis and taking into account the high potential for soil liquefaction around the bridge site, the County and the California Department of Transportation (Caltrans) agreed that a total replacement of the structure was the appropriate seismic retrofit alternative. Consequently, the bridge replacement was approved for funding under the Federal Highway Bridge Program, and qualifies for matching funds under the State Seismic Bond Funds.

On June 16, 2015, City Council approved a three-party Service Agreement with the County of Riverside and the City of Jurupa Valley for the Mission Bridge Replacement Project (Project). The Agreement stipulates that the County of Riverside act as the lead agency and defines the responsibilities to each of the cities. Both cities will own and maintain the new bridge.

The total project cost is currently estimated at \$42 million with an anticipated City of Riverside local match contribution of \$1.3 million which is 57% of the total local match responsibility to be shared with the City of Jurupa Valley.

## **DISCUSSION:**

The Project is currently in the Project Approval and Environmental Development Stage. The Public Works Department attends monthly Project Development Team (PDT) meetings with the County of Riverside and the City of Jurupa Valley. The PDT meetings are beneficial to ensure all parties are able to provide input towards the completion of the Project. Some of the key components addressed during Project Approval and Environmental Development Stage are that the geometric design is developed, the environmental impacts are identified along with the mitigation measures, and the aesthetic concepts are selected.

The PDT organized workshop meetings focused specifically on the aesthetics component on the new bridge to incorporate context to equally represent each City. The City's Historical Preservation Officer was brought in to insure aspects were included to reflect elements of the original bridge and the significance of the region. Historical photographs and archives were utilized along with news clippings depicting special events around the site.

The PDT is requesting a letter be signed by our Community Development Director indicating concurrence with the proposed aesthetic concepts (Attachment 2). The purpose of the letter is to avoid any major changes in direction as the Project advances however does not prohibit refinement of features during the final design phase.

Some of the elements selected includes the following to complement the historic Mission theme (Attachment 3):

1. Fractured Ribbed Embossed Form Finish Abutments;
2. Belvederes;
3. Mission Arch Design and Colored Concrete Barriers;
4. Arch Design Metal Railings;
5. Decorative Entry Pilasters;
6. Decorative Interior Pilasters; and
7. Multi-purpose Trail Lighting

Funding guidelines allow up to 5% of the total project cost be allocated to the aesthetics of the new bridge. The Caltrans Local Assistance Procedures Manual identifies the types of architectural elements to be considered as participating. If the City requests any features that Caltrans deems non-participating, including exceeding the 5% threshold, the City would be responsible to pay for those additional costs. The current proposed design does not require any additional funding from the City.

The Project Approval and Environmental Development Stage is scheduled to be completed in the Fall of 2018. Construction is anticipated to begin in early 2021 and to be completed by the end of 2022.

The Community and Economic Development Director has reviewed the proposed aesthetic concepts and concurs with the recommendations.

**FISCAL IMPACT:**

There is no fiscal impact associated with the project update at this time. It is anticipated that adequate funds are available to accommodate the aesthetic features currently proposed for the new bridge.

Prepared by: Kris Martinez, Public Works Director  
Certified as to  
availability of funds: Adam Raymond, Chief Financial Officer/City Treasurer  
Approved by: Al Zelinka, FAICP, Assistant City Manager  
Approved as to form: Gary G. Geuss, City Attorney

**Attachments:**

1. Location Map
2. Concurrence Letter for Aesthetics Theme
3. Presentation