

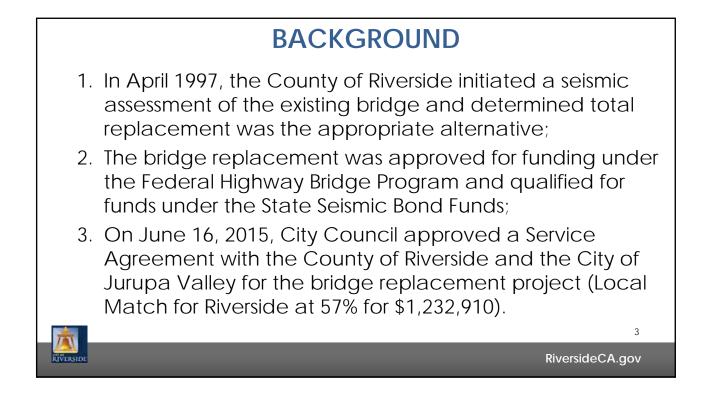
Mission Boulevard Bridge Replacement Project Update and Aesthetics

Public Works and Community & Economic Development Departments

City Council January 23, 2018

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PROJECT OVERVIEW

- 1. Jurupa Valley and Riverside will own and maintain the new bridge under the service agreement;
- 2. The total project cost estimated at approximately \$42.7M;
- 3. Project is currently in PA/ED (environmental) phase with expected completion in the Fall of 2018;
- 4. Construction start is scheduled for the beginning of 2021;
- 5. Project is expected to be completed by the end of 2022;
- 6. The Project Development Team is requesting concurrence from City on the Aesthetics Theme.



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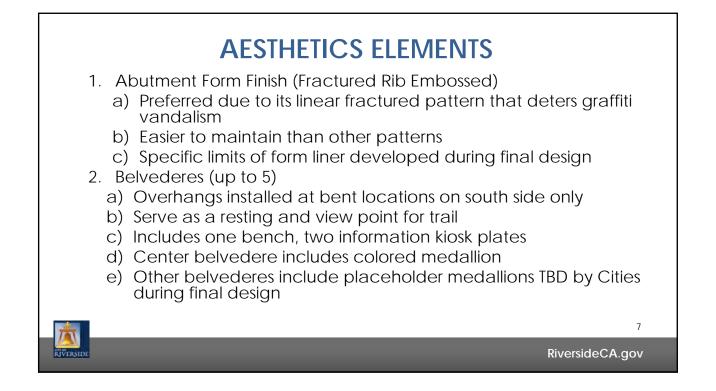
4





- 4. Context sensitive project shared by two Cities with distinct character.
- 5. Goal is to equally represent Cities with bridge aesthetics.
- 6. Project Development Team (PDT) included the County, the two Cities, and the design consultant headed Kleinfelder of San Diego.
- 7. Worked together for over one year and included a series of Aesthetics Workshops were held to collect information from Cities on key features representative of bridge location and history including:
 - a) Prior Mission Boulevard Bridge crossings
 - b) Bridge significance for the region
 - c) Historical photographs and archives
 - d) News clippings depicting special events around the site





AESTHETICS ELEMENTS

- 3. Standard Solid Concrete Barrier
 - a) Mission Arch design form liner inset;
 - b) Colored concrete with form liners tying into the historical significance of original Mission Bridge and existing railing to the east.
- 4. Metal Railing
 - a) Arch Design enhancement on standard railing;
 - b) Enhancement applied to the metal railing along the south edge of deck;
 - c) Arch design selected to complement the historic Mission theme
- 5. Entry Pilasters (Total 4)
 - a) Installed at each corner of bridge approach;
 - b) Standard gray concrete color throughout with board form finish;
 - c) Designed is reminiscent of original Mission Bridge pilasters;
 - d) Scaled down to not compete with original bridge towers residing at Carlson Bark Park east of the River.

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8

