

FORM APPROVED COUNTY COUNSEL
 BY: Victor MARSHAL VICTOR
 DATE: 02/05/09

**SUBMITTAL TO THE BOARD OF SUPERVISORS
 COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

419A



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
 February 11, 2009

SUBJECT: Replacement of the Van Buren Boulevard Bridge over the Santa Ana River, Eastvale area

RECOMMENDED MOTION: That the Board of Supervisors approve the plans and specifications for the replacement of the Van Buren Boulevard bridge over the Santa Ana River, and associated road improvements, in the Eastvale area. Authorize the Clerk to advertise for bids to be received in the office of the Director of Transportation up to the hour of 2:00 pm, Wednesday, March 25, 2009, at which time bids will be opened.

BACKGROUND: The Transportation Improvement Program provides for the bridge replacement and the approach roadway improvements on Van Buren Boulevard at the Santa Ana River. The existing Van Buren Bridges were constructed in 1939 (southbound) and 1958

Juan C. Perez
 Director of Transportation

JCP:sd
 (Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 32,700,000	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2008/2009
SOURCE OF FUNDS: Federal Seismic Safety Retrofit (73.8%), Proposition 111 (0.4%), Proposition 1B - Seismic Bridge Funds (9.1%), Jurupa Community Services District (3.7%), Seismic Retrofit (State) (0.4%), Measure A-Western (0.8%), TUMF Regional (11.8%)				Positions To Be Deleted Per A-30 <input type="checkbox"/>
				Requires 4/5 Vote <input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY: Tina Grande
 Tina Grande

County Executive Office Signature

Policy Policy

Consent Consent

Dept's Recomm.:
 Per Exec. Ofc.:

Prev. Agn. Ref. 4/10/2001 (3.31) | District: 2 | Agenda Number:

3.52

The Honorable Board of Supervisors

RE: Replacement of the Van Buren Boulevard Bridge over the Santa Ana River, Eastvale area

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(northbound) spanning the main waterway. These bridges were extended in length in 1971 to span the entire flood plain. In 1997, the State Department of Transportation evaluated the bridges for seismic safety. *The initial recommendation was to strengthen the existing bridges.* A subsequent assessment of the bridge site determined that the existing bridges are subject to liquefaction of site soils. It was concluded that the total replacement of the bridges is the most feasible and prudent retrofit strategy.

On April 10, 2001, the Board of Supervisors executed an agreement with Dokken Engineering to provide environmental and design engineering services to replace the existing bridges. Since then, the County Transportation Department staff has diligently worked and cleared the project environmentally through the highly complex and evolving Federal and State regulatory process. The construction documents are ready and all construction permits are secured.

The existing bridges are also substandard in width for the amount of traffic carried by Van Buren Boulevard, in addition to the seismic deficiencies. They lack standard shoulders, a sidewalk for pedestrian crossing, and adequate number of traffic lanes to accommodate expected future traffic. The proposed project will provide replacement bridges of approximately 1,005 feet in length and reconstruct the 2,600 feet of approach roads to remedy these conditions. The project will:

- Provide a state of the art structurally and seismically sound bridge in this liquefaction prone area with complementing aesthetic features.
- Provide standard shoulders, adequate bridge width for a future third lane in each direction, and sidewalks with positive separation from vehicular traffic thus improving safety for pedestrians. The planned structure will be constructed to the ultimate 6 lane width, with interim striping for 4 lanes. (Because the existing structure is a 4-lane facility, and because the Federal Seismic Safety Retrofit funds are not eligible for capacity improvements, the cost of additional lane width must be provided by the local agency, and funding for this cost will be TUMF Regional funds).
- Provide traffic signal and intersection modifications, street lighting, and other pertinent improvements.

The construction of a recycled water pipeline and a sewer pipeline is included in the bid package as two alternate bid schedules on behalf of and at the request of the Jurupa Community Services District. If the District approves the award of either or both of the alternate bid schedules as bid by the apparent low bidder, the costs for the work will be funded by the District.

The submitted plans and specifications have been approved as to form by County Counsel. Environmental clearance is complete.

Project No: B0-0801

