

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

419A



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
December 1, 2011

**SUBJECT:** Construction of railroad crossing safety improvements and road widening at 4th Street between Grapefruit Boulevard and Hammond Road, in the community of Mecca.

**RECOMMENDED MOTION:** That the Board of Supervisors authorize the increased cost estimate for the Union Pacific Railroad Company to construct railroad crossing safety improvements and road widening at 4th Street between Grapefruit Boulevard and Hammond Road, in the community of Mecca.

**BACKGROUND:** On July 13, 2010, the Board of Supervisors approved the Memorandum of

  
\_\_\_\_\_  
Juan C. Perez  
Director of Transportation

JCP:cmw

(continued on attached page)

<b>FINANCIAL DATA</b>	<b>Current F.Y. Total Cost:</b>	\$ 180,000	<b>In Current Year Budget:</b>	Yes
	<b>Current F.Y. Net County Cost:</b>	\$ 0	<b>Budget Adjustment:</b>	No
	<b>Annual Net County Cost:</b>	\$ 0	<b>For Fiscal Year:</b>	2011/2012

<b>SOURCE OF FUNDS:</b> CPUC Section 130 funds (8%), Measure A / Coachella Valley funds (92%).  There are no General Funds used in this project.	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:**

APPROVE

BY:   
Michael R. Shetler

**County Executive Office Signature**

Dept's Recomm.:  Consent  Policy

Per Exec. Ofc.:  Consent  Policy

Prev. Agn. Ref. 7/13/2010 #3.86

District: 4

Agenda Number:

**3.63**

The Honorable Board of Supervisors

RE: Construction of railroad crossing safety improvements and road widening at 4th Street between Grapefruit Boulevard and Hammond Road, in the community of Mecca.

December 1, 2011

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Understanding (MOU) between the Union Pacific Railroad Company (UPRR) and the County of Riverside for the reimbursement of funds associated with the construction of railroad crossing safety improvements and road widening at 4<sup>th</sup> Street between Grapefruit Boulevard and Hammond Road, in the community of Mecca.

The safety project was made possible by a federal grant of California Public Utilities Commission (CPUC) Section 130 At-Grade Highway-Rail Crossing Program. Additional project improvements, to accommodate the future widening of 4th Street into the community of Mecca, were programmed with Measure A/Coachella Valley funds.

As noted in the MOU, the preliminary cost estimate for the work to be performed by UPRR was \$230,000. During the final design and construction process, it was determined that the three (3) existing storm drain pipes carrying water under 4th Street should be fully replaced due to their deteriorated condition. It was also determined that extra soil stabilization was required for the roadbed due to the high ground water table and wet soils conditions in Mecca. The replacement of the storm drain pipes and the construction of a thicker roadbed would allow for a long-term use of the new facilities without the need for interim maintenance construction.

Further advantages to upgrading the existing facilities include significant cost savings to perform the upgrades with this project instead of coming back in the future to replace the pipes and repair the asphalt pavement as a separate project. Also, since 4th Street serves as the primary gateway into the community of Mecca, disruption to the community would be minimized.

The cost of the upgraded improvements is estimated at an additional \$180,000, for a total of \$410,000.

Project No. B5-0647