

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

646A



FROM: TLMA - Transportation Department

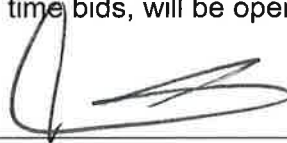
SUBMITTAL DATE:

August 29, 2013

SUBJECT: Clay Street/Union Pacific Railroad (UPRR) Grade Separation Project in the City of Jurupa Valley (City)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the plans and specifications for the Clay Street/UPRR Grade Separation Project, including improvements at General Drive and Linares Avenue within the City; and
2. Authorize the Clerk of the Board to advertise for bids to be received in the office of the Director of Transportation and Land Management up to the hour of 2:00 p.m., Wednesday, October 16, 2013, at which time bids, will be opened.



Juan C. Perez
Director of Transportation and Land Management

JP:jrj:sb
(Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 18,352,485	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2013/2014
SOURCE OF FUNDS: CMAQ (47.10%), Prop 1B (Trade Corridor Improvement Funds) (48.62%), LTF Rail Funds (4.28%)				Positions To Be Deleted Per A-30 <input type="checkbox"/>
There are no General Funds used in this project.				Requires 4/5 Vote <input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY:


Tina Grande

County Executive Office Signature

FORM APPROVED COUNTY COUNSEL
BY: Y. B. Victor 8/28/13 DATE
MARSHAL VICTOR

Departmental Concurrence

Dep't Recomm.: Consent Policy

Per Exec. Ofc.: Consent Policy

Prev. Agn. Ref. 2/26/13, Item 3-67 | District: 2/2 | Agenda Number:

3-95

The Honorable Board of Supervisors

RE: Clay Street/Union Pacific Railroad (UPRR) Grade Separation Project in the City of Jurupa Valley (City)

August 29, 2013

Page 2 of 2

BACKGROUND: The Transportation Improvement Program (TIP) provides for the Clay Street/UPRR Grade Separation Project in the City.

Clay Street Grade Separation Project funds were budgeted, and construction drawings were substantially prepared prior to the incorporation of the City. The City desires for the County of Riverside (County) to continue as lead agency through the completion of this project. The City has approved the construction drawings, and the Board of Supervisors approved a Cooperative Agreement by Minute Order dated February 26, 2013 (Agenda Item 3-67).

Clay Street is a four-lane major highway in the City that connects Limonite Avenue with Van Buren Boulevard. Clay Street carries over 17,000 vehicles per day. A UPRR at-grade crossing currently exists on Clay Street just east of Van Buren Boulevard. Currently, 30 freight and 12 passenger trains pass through Clay Street grade crossing on a daily basis, which is projected to increase to 45 freight and 28 passenger trains by 2030. The increase in number of trains will cause frequent interruptions in the normal flow of highway traffic. Traffic congestion in the area may increase potential train/vehicle accidents.

The new underpass bridge will provide uninterrupted flow for motorists, pedestrians, bicycle, emergency vehicle, and train traffic at the crossing. The completion of this project will substantially reduce particulate matter and greenhouse gases caused by idling vehicles and decrease noise due to the elimination of the need to sound the train horn at the crossing for safety.

The proposed construction will be performed without affecting the railroad operations. The bid documents include the following two schedules of work:

Base Bid Schedule 1: Grade separation bridge, roadway widening, and associated work

Base Bid Schedule 2: Traffic signal and lighting, signing, striping, and associated work at the intersection of Clay Street and General Drive

The project includes reconstruction of Clay Street to pass under the existing UPRR railway, construction of a railroad bridge for the existing UPRR railway, and lowering of grade elevation at General Drive and at Linares Avenue that will tie into the new lower Clay Street grade. The UPRR bridge will be approximately 105 feet long and 60 feet wide. This bridge will accommodate a total of two tracks plus a maintenance access road/future track. The roadway reconstruction will include widening, traffic signal, street lighting, landscaping, and associated improvements.

On June 11, 2013, the California Transportation Commission allocated \$13.247 million to this project for construction and construction engineering from the Proposition 1B, Trade Corridor Improvement Funds (TCIF). TCIF funding requires that a construction contract for this project must be awarded on or before December 31, 2013.

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

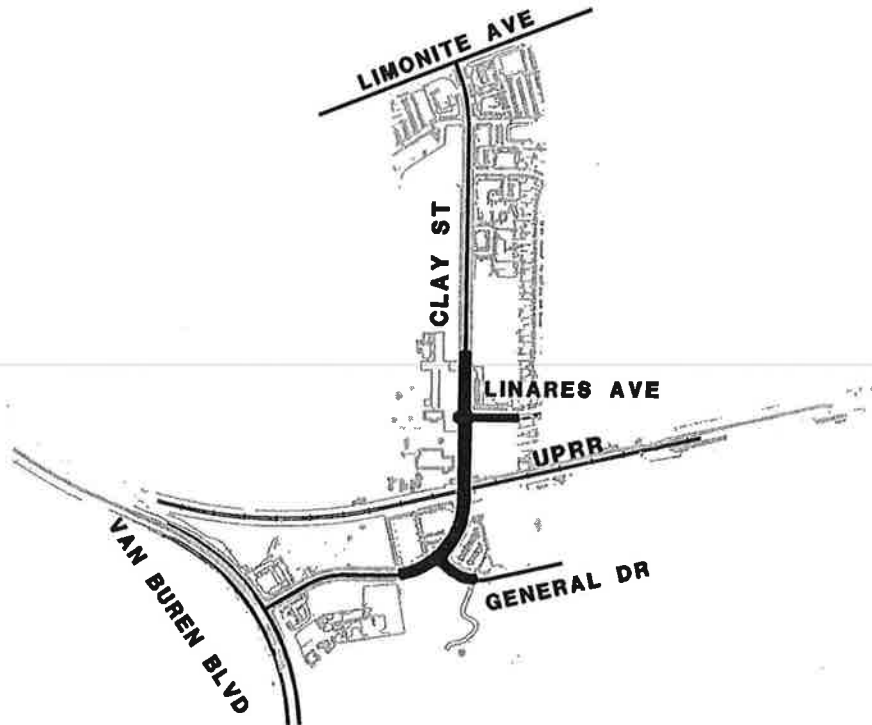
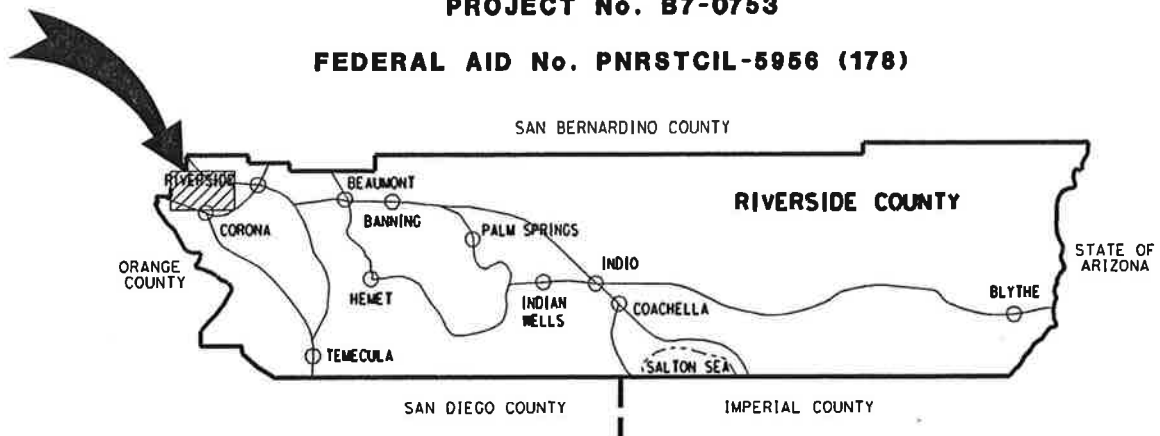
Project No.: B7-0753, State Aid No.: PNRSTCIL-5956(178)

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

**Clay Street/Union Pacific Railroad
Grade Separation Project**
Including Improvement on General Drive and Linares Avenue
in the City of Jurupa Valley

PROJECT No. B7-0753

FEDERAL AID No. PNRSTCIL-5956 (178)



VICINITY MAP

TOWNSHIP 28 RANGE 6W SECTION 25
COUNTY ROAD BOOK PAGE No. 18B