

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



FROM: TLMA – Transportation Department

SUBMITTAL DATE:
April 8, 2014

SUBJECT: Approval of the Plans and Specifications for the Modification of an Existing Traffic Signal at the Intersection of Cajalco Road and Clark Street in the Mead Valley Area. 1st/1st District (Clerk to Advertise). [\$112,000]; Local Funds 100%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the plans and specifications for the modification of an existing traffic signal at the Intersection of Cajalco Road and Clark Street in the Mead Valley Area; 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, May 14, 2014, at which time bids will be opened.

Departmental Concurrence

JCP: jrj:rr

Patricia Romo

Assistant Director of Transportation

Juan C. Perez

Director of Transportation and Land Management

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 0	\$ 112,000	\$ 112,000	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	
SOURCE OF FUNDS: West County DIF Signal Mitigation Fund (100%). There are no General Funds used in this project.				Budget Adjustment: No	
				For Fiscal Year: 2014/2015	

C.E.O. RECOMMENDATION:

APPROVE

BY:

Tina Grande
Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

FORM APPROVED COUNTY COUNSEL
BY: *JCP* 3/17/14
DATE

☐ Positions Added

☐ Change Order

☐ A-30

☐ 4/5 Vote

Prev. Agn. Ref.:

District: 1/1

Agenda Number:

3-33

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11 Approval of the Plans and Specifications for the Modification of an Existing Traffic Signal at the Intersection of Cajalco Road and Clark Street in the Mead Valley Area. 1st/1st District (Clerk to Advertise).
[\$112,000]; Local Funds 100%
DATE: April 10, 2014.
PAGE: 2 of 2

BACKGROUND:

Summary

The Transportation Department proposes to modify the existing traffic signal at the intersection of Cajalco Road and Clark Street in the Mead Valley area. Cajalco Road is a two lane facility with 12-foot-wide through lanes, 2-foot paved shoulder, and 12-foot-wide east-west left turn pockets at the intersection. In a similar way, Clark Street is also a two lane facility with left turn pockets at the intersection; however, current lack of protected-permissive left turn signals do not allow vehicle traffic to move during gaps in the opposing through traffic.

Construction will include replacing underground conduit and conductors, adding protective-permissive left turn traffic signal phasing on Clark Street, video detectors, and various other minor traffic signal hardware components.

The submitted plans and specifications have been approved as to form by County Counsel.

Environmental clearance is complete.

Project Number: C3-0093

Impact on Residents and Businesses

This intersection serves as a path to Mead Valley Community Center, Manuel L. Real Elementary School, and Tomas Rivera Middle School, located approximately 0.5 miles north of the intersection. The proposed protected-permissive traffic signal phasing on Clark Street provides the standard green left turn signals for left turns, but it also allows left turns during a solid green ball signal when there are adequate gaps in opposing traffic to complete left turns safely. It is designed to minimize delays.

SUPPLEMENTAL:

Additional Fiscal Information

The construction contract is estimated to cost approximately \$112,000. The construction will be funded with West County DIF Signal Mitigation funds. The Development Impact Fee (DIF) program, which is governed under Ordinance 659, allows for the use of DIF funds for traffic signal facilities.

There are no General Funds used in this project.

Contract History and Price Reasonableness

N/A

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

CAJALCO ROAD
AND
CLARK STREET

TRAFFIC SIGNAL MODIFICATION PROJECT
MEAD VALLEY AREA

PROJECT NO. C3-0093

