

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

336A



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
March 29, 2012

**SUBJECT:** Construction of the Mecca Roundabout Street Improvements at the intersection of 4th Street and Hammond Road, in the unincorporated community of Mecca.

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve the plans and specifications for the construction of the Mecca Roundabout Street Improvements at the intersection of 4th Street and Hammond Road, in the unincorporated community of Mecca.
2. Authorize the Clerk to advertise for bids and begin advertisement subject to approval of federal funds. Bids anticipated to be received in the office of the Director of Transportation up to the hour of 2:00 pm, Wednesday, May 2, 2012, at which time bids will be opened.

Juan C. Perez  
Director of Transportation

JCP:jrj:sb:cmw

(Continued On Attached Page)

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 2,002,315	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2011/2012

<b>SOURCE OF FUNDS:</b> Federal Highway (CMAQ) funds (68%), Redevelopment Agency funds (32%)	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

There are no General Funds used in this project.

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

APPROVE

BY:   
Tina Grande

**County Executive Office Signature**

FORM APPROVED COUNTY COUNSEL  
BY: MARSHAL VICTOR  
DATE: 3/28/12

Dep't Recomm.:  Policy  Consent  
Per Exec. Ofc.:  Policy  Consent

**Prev. Agn. Ref.** 6/28/11, Item 3.64 | **District:** 4/4 | **Agenda Number:**

The Honorable Board of Supervisors

RE: Construction of the Mecca Roundabout Street Improvements at the intersection of 4th Street and Hammond Road, in the unincorporated community of Mecca.

March 29, 2012

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**BACKGROUND:**

The Transportation Department has substantially completed the construction of Phase 1, 2 and 3 of the Mecca Streets Revitalization Projects, which has brought reconstructed streets with sidewalks and replacement street lighting to the downtown Mecca community. The Union Pacific Railroad, in conjunction with the Transportation Department, has also completed the construction of railroad crossing safety improvements and drainage improvements on 4th Street between Grapefruit Boulevard and Hammond Road.

As a continuation of the street improvements in the downtown Mecca area, the proposed Mecca Roundabout Street Improvement Project will include the reconfiguration of the intersection of 4<sup>th</sup> Street and Hammond Road from an offset intersection to a roundabout.

In the appropriate setting, using roundabouts instead of traffic signals can increase traffic flow, reduce injury collisions and promote a greener environment with less fuel usage, less vehicle emissions and less noise. Roundabouts are designed to allow for continuously flowing traffic at slower speeds. FHWA studies have shown that the construction of similar roundabouts have increased traffic flow by 30-50% while reducing fatalities by up to 90% and reducing all injury crashes by 76%.

The project will also benefit the community by improving pedestrian access, improving street drainage and eliminating blight. The improvements will include the reconstruction of the existing pavement and the addition of sidewalk, curb, gutter, perimeter walls, landscaping, decorative stamped concrete, decorative decomposed granite and replacement street lighting.

The proposed construction will be funded by a combination of Federal Highway Administration Congestion Mitigation and Air Quality Funds (CMAQ Funds), and Redevelopment Agency (RDA) Funds. RDA funding will be under the terms and established budget of a funding agreement that was approved by the Board on June 28, 2011 (Item #3.64).

There will be no construction cost incurred until FY 2012/13.

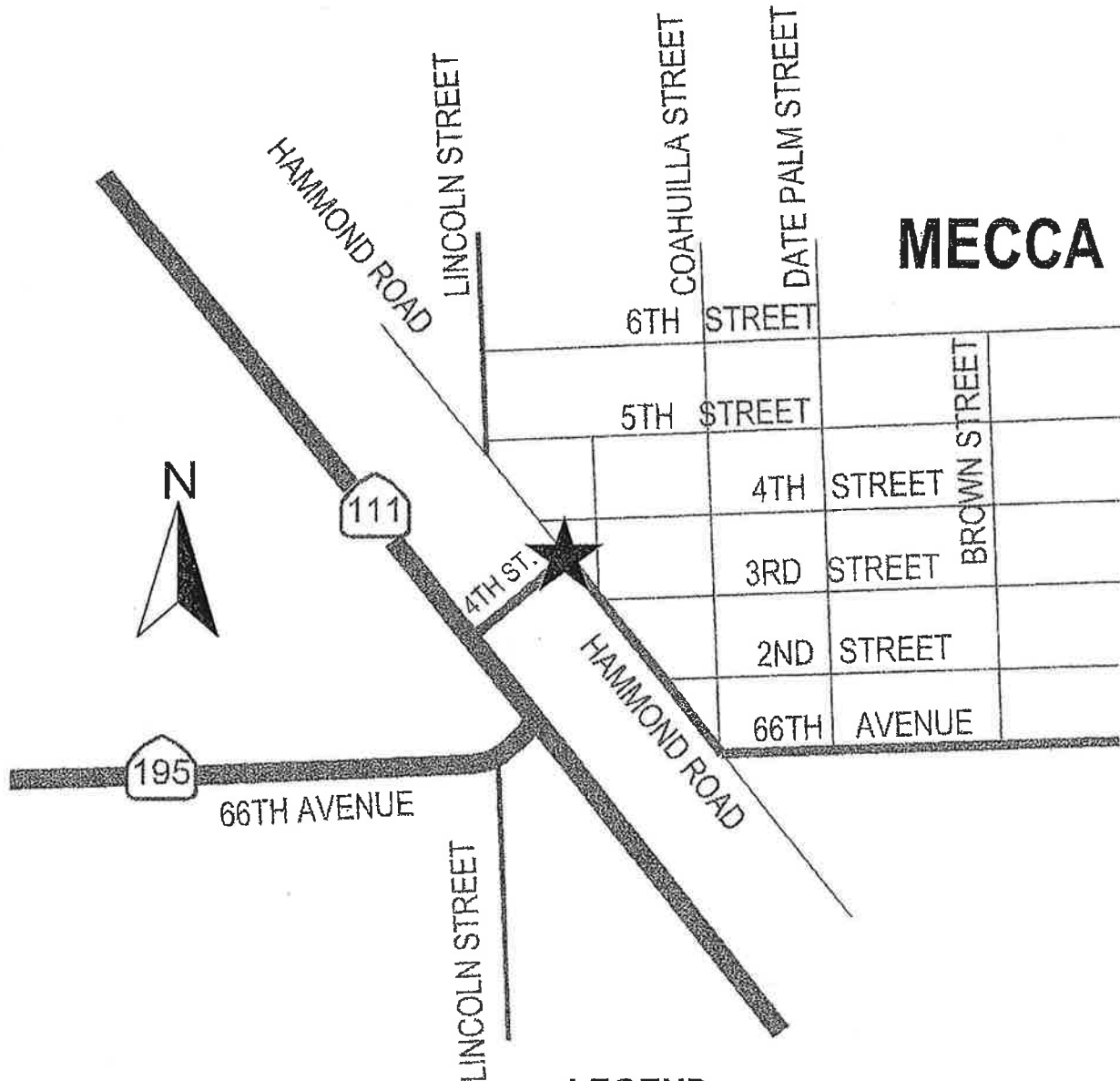
The submitted plans and specifications have been approved as to form by County Counsel.

Environmental clearance is complete.

Project No: B9-0997

Federal Aid No. CML-5956(188)

# Mecca Roundabout Location Map



## LEGEND



Proposed Roundabout Location