

FORM APPROVED COUNTY COUNSEL 12/7/15
BY: GREGORY P. PRIAMOS DATE

Departmental Concurrence

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

436A



FROM: TLMA – Transportation Department

SUBMITTAL DATE:
September 18, 2015

SUBJECT: Approval of the Plans and Specifications and Authorization to Advertise for Bids for the Construction of Solar Powered Speed Feedback Signs at Various Locations; CEQA Exempt. 1st, 3rd, and 5th Districts (Clerk to Advertise); [\$383,175 Total]; [\$10,000 Ongoing]; Federal Funds 90%, Local Funds 10%.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find that the project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301(c) (existing facilities) and Section 15301(f) (addition of safety devices for use in conjunction with existing facilities); and
2. Approve the plans and specifications for the construction of Solar Powered Speed Feedback Signs at various locations; and

Patricia Romo
Assistant Director of Transportation

Juan C. Perez
Director of Transportation and Land Management

JCP:jrj:sb

| FINANCIAL DATA | Current Fiscal Year: | Next Fiscal Year: | Total Cost: | Ongoing Cost: | POLICY/CONSENT (Per Exec. Office) |
|-----------------|----------------------|-------------------|-------------|---------------|---|
| COST | \$ 383,175 | \$ 0 | \$ 383,175 | \$ 10,000 | Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/> |
| NET COUNTY COST | \$ 0 | \$ 0 | \$ 0 | \$ 0 | |

SOURCE OF FUNDS: HSIP-Highway Safety Improvement Program (90%), Measure A/Western (10%). There are no General Funds used in this project.

Budget Adjustment: No
For Fiscal Year: 15/16

C.E.O. RECOMMENDATION:

APPROVE

BY: Rohini Dasika
Rohini Dasika

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

☐ A-30
☐ 4/5 Vote
☐ Positions Added
☐ Change Order

Prev. Agn. Ref.:

District: 1,3, and 5 Agenda Number:

3-22

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

FORM 11: Approval of the Plans and Specifications and Authorization to Advertise for Bids for the Construction of Solar Powered Speed Feedback Signs at Various Locations; CEQA Exempt. 1st, 3rd and 5th District (Clerk to Advertise); [\$383,175 Total]; [\$10,000 Ongoing]; Federal Funds 90%, Local Funds 10%.

DATE: September 18, 2015

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RECOMMENDED MOTION: (CONTINUED FROM PAGE 1)

3. Authorize the Clerk of the Board to advertise for bids to be received by the office of the Director of Transportation and Land Management at the Transportation Annex located at 3525 14th Street, Riverside, CA 92501. All bids must be received up to the hour of 2:00 p.m., Wednesday, November 18, 2015, at which time the bids will be opened; and
4. Direct the Clerk of the Board of Supervisors to file the Notice of Exemption with the County Clerk for posting within five (5) working days.

BACKGROUND:**Summary**

The Transportation Improvement Program (TIP) provides for the installation of Solar Powered Speed Feedback Signs at various locations in the 1st, 3rd, and 5th supervisorial districts. The County of Riverside Transportation Department (Transportation Department) proposes the following five roadway segments for safety improvements:

| Location | Street | Limits |
|----------|-------------------------|--|
| 1 | El Sobrante Road | Approximately 500 feet North of Cajalco Road |
| 2 | Cajalco Road | Approximately 200 feet West of Hollis Lane |
| 3 | San Timoteo Canyon Road | Between Live Oak Canyon Road and Redlands Boulevard |
| 4 | Soboba Road | Approximately 8,000 feet East of State Street (West of City of San Jacinto) |
| 5 | Van Buren Boulevard | South of Mockingbird Canyon Road (Northbound Approach to Intersection) |

At the first four listed locations, the construction of this project will include the installation of speed warning signs, one in each direction of travel. The fifth location will include the installation of a full changeable message display. All locations will also include other associated improvement work.

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

Project No.: C3-0086

Federal Aid No.: HSIPL-5956(218)

The Transportation Department is the lead agency under CEQA for the project. Given that the project involves the installation of solar speed feedback signs along existing roadways within the County of Riverside right-of-way, the project is exempt from CEQA pursuant to Section 15301(c) (existing facilities), which describes the operation and maintenance of existing facilities. Since the project involves the addition of safety devices (solar speed feedback signs) for use in conjunction within existing facilities such as roadways, the project is also exempt from CEQA pursuant to Section 15301(f).

The California Department of Transportation (Caltrans), as the lead agency for the project under the National Environmental Policy Act, approved a Categorical Exclusion for the project on May 6, 2015.

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DATE: September 18, 2015
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Impact on Residents and Businesses

The proposed speed warning signs will improve traffic safety by providing motorists with advance warning of the upcoming curved segment and allowed speed limit through that approaching segment.

SUPPLEMENTAL:

Additional Fiscal Information

The construction contract is estimated to cost approximately \$383,175. The construction will be funded with Federal Highway Safety Improvement Program (HSIP) and Measure A Western. The Federal HSIP funds were obtained through a statewide selection process in which the Transportation Department successfully competed.

Annual total operation and maintenance costs for the five locations are to be funded by Gas Tax and are estimated at \$10,000.

There are no General Funds used in this project.

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

Vicinity Map
Notice to Bidders
Notice of Exemption

COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT

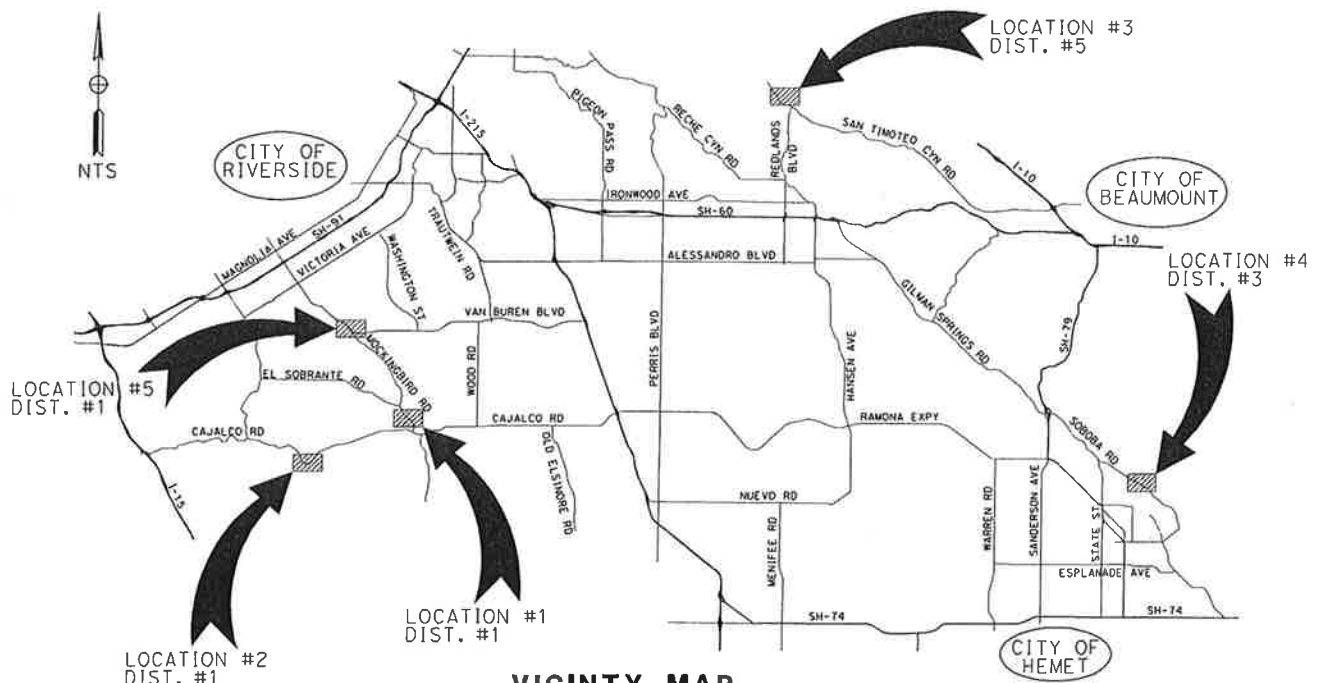
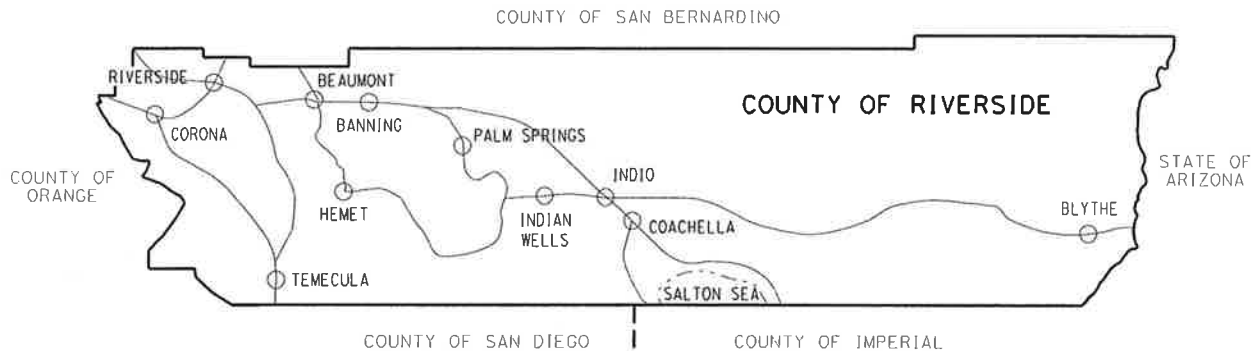
SOLAR-POWERED SPEED FEEDBACK SIGNS

LOCATION #1 EL SOBRANTE RD (NORTH OF CAJALCO RD)
LOCATION #2 CAJALCO RD (WEST OF HOLLIS LN)
LOCATION #3 SAN TIMOTEO CYN RD (BETWEEN LIVE OAK CYN RD & REDLANDS BLVD)
LOCATION #4 SOBOBA RD (WEST OF SAN JACINTO CITY LIMITS)
LOCATION #5 VAN BUREN BLVD (SOUTH OF MOCKINGBIRD CYN RD)

COUNTY PROJECT NO. C3-0086

FEDERAL AID No. HSIPL-5956 (218)

TO BE SUPPLEMENTED BY CALTRANS STANDARD PLANS DATED 2010 AND
COUNTY OF RIVERSIDE ROAD IMPROVEMENT STANDARDS DATED 12-20-2007



VICINITY MAP

| | |
|--------|-------------------|
| LOC #1 | T4S, R5W, SECT 11 |
| LOC #2 | T4S, R5W, SECT 17 |
| LOC #3 | T2S, R2W, SECT 14 |
| LOC #4 | T4S, R1W, SECT 23 |
| LOC #5 | TS3, R5W, SECT 28 |



COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY



*Juan C. Perez, P.E., T.E.
Director of Transportation*

Transportation Department NOTICE OF EXEMPTION

September 18, 2015

PROJECT TITLE: Solar Powered Speed Feedback Signs
Work Order #ZC3-0086C, Task Code #Z1530

PROJECT SPONSOR: Riverside County Transportation Department

PROJECT LOCATION: Located in Western Riverside County, Various Communities

SUPERVISORIAL DISTRICT: First, Third and Fifth Districts

PROJECT DESCRIPTION: The Riverside County Transportation Department proposes to install two dynamic solar powered variable speed warning signs at locations 1-4 (see attachments). At location 5, a single larger dynamic/variable speed warning sign will be installed on a 14' steel pole. Each dynamic/variable speed warning sign will be installed in the shoulder at a minimum of 8' from the traveled way, within the existing right-of-way.

The benefit of the project is to warn passing motorists of their speed for impending curbs and downhill grades.

Since there will be no expansion in the use of the existing roadways, no additional right-of-way will be required. The project involves no streambed related activities, and will improve public safety.

In accordance with Section 7.3.4 of the Western Riverside County MSHCP, necessary operation and maintenance activities conducted for safety purposes along existing roadways are considered a covered activity, and are not subject to survey or mitigation requirements outside Criteria Areas and Public/Quasi Public Lands.

Caltrans, as the National Environmental Policy Act (NEPA) lead agency for the project, required a Historic Property Survey Report (HPSR) to be conducted to evaluate the potential for cultural or historic resources in the areas to be excavated for the installation of the solar powered speed feedback signs. The HPSR did not find any resources in the project footprint for each of the sign locations.

Caltrans required an Initial Site Assessment (ISA) checklist to evaluate the potential for hazardous materials at the proposed solar powered speed feedback sign installation locations. The checklist did not reveal any potential hazardous materials within the project footprint for each of the sign locations.

Copies of the NEPA Categorical Exclusion, HPSR and ISA checklist are available for review at the Riverside County Transportation Department, 3525 14th Street, Riverside, CA 92501.

Riverside County Transportation Department Staff, as the lead agency for the project under the California Environmental Quality Act (CEQA), conducted a review of the above referenced project and has determined that the project qualifies for a Categorical Exemption per the CEQA Guidelines.

The Riverside County Transportation Department has found that the above-described project is exempt from the provisions of the California Environmental Quality Act (CEQA), based on the

following:

California Environmental Quality Act Guidelines, Section 15301 (c) – The operation, maintenance and minor alteration of existing facilities. The installation of solar powered speed feedback signs along existing roadways within the County right-of-way is exempt from CEQA pursuant to Section 15301(c) of CEQA. The project is within an existing public facility (roadways) and is a minor alteration to an existing public facility that will not expand the use of the roadways.

California Environmental Quality Act Guidelines, Section 15301 (f) - The addition of safety devices for use in conjunction within existing facilities are exempt from CEQA pursuant to Section 15301 (f). The solar powered speed feedback signs are a safety device for use along existing County roadways and therefore qualify under Section 15301 (f).

By: Andrew Huneck, Senior Transportation Planner

Signed: 
Russell Williams, Environmental Division Manager