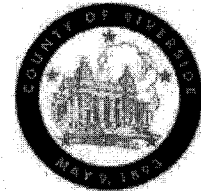


SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



ITEM
3.53
(ID # 8559)

MEETING DATE:

Tuesday, December 11, 2018

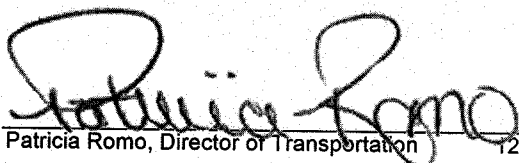
FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION
DEPARTMENT: Approval of the Specifications and Authorization to Advertise for
Bid for the 70th Avenue Bridge Over Coachella Canal Wasteway No. 1 Repair
Work in the Community of North Shore, CEQA Exempt. 4th District; [\$993,350];
Gas Tax 100%. (Clerk to Advertise)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find that the 70th Avenue Bridge Over Coachella Canal Wasteway No. 1 Repair Work is exempt from the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Section 15269 (d) – Emergency Projects and 15301 (c) – Existing Facilities; and,
2. Approve the Specifications for the construction of the 70th Avenue Bridge Over Coachella Canal Wasteway No. 1 Repair Work in the Community of North Shore; and,
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., Thursday, January 3rd, 2019 at which time 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.

ACTION: Policy, Clerk to Advertise

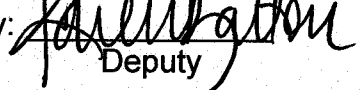

Patricia Romo, Director of Transportation 12/13/2018

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Tavaglione, seconded by Supervisor Jeffries and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley
Nays: None
Absent: None
Date: December 11, 2018
xc: Transp., Recorder

Kecia Harper-Ihem
Clerk of the Board

By: 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 993,350	\$ 0	\$ 993,350	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Gas Tax (100%). There are no General Funds used in this project.			Budget Adjustment:	No
			For Fiscal Year:	18/19

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The County of Riverside Transportation Department is proposing to repair road and bridge damage to the 70th Avenue Bridge in the Community of North Shore, in the eastern Coachella Valley area of Riverside County. The bridge is adjacent to the intersection of 70th Avenue and Cleveland Street. 70th Avenue is a moderately traveled road that runs in the east and west direction and serves as an alternate route to the State Route 111 in the community of North Shore.

The 70th Avenue Bridge spans the Coachella Canal Wasteway No.1, which is operated and maintained by the Coachella Valley Water District (CVWD). The Wasteway Canal conveys storm water during peak flooding events. In late September, a CVWD contractor was in the process of removing and replacing the existing canal lining as part of a channel improvement project. The contractor had removed the existing channel lining in entirety, with the exception of a short segment of lining under the 70th Avenue Bridge, when a flash flood occurred. The storm water flooded, overtopped, and damaged the CVWD channel and damaged and washed away 70th Avenue Road east of the bridge crossing, washed away the remaining channel lining, and created an approximate 40 foot gap behind the east bridge abutment and the road, exposing the entire abutment foundation. Both the east and west bridge abutment and its piles were partially exposed but not damaged. In addition, the utilities carried on the bridge sustained significant damage. The damage was the result of two storm events, one on September 30 and one on October 13, 2018.

County Transportation crews closed the roadway on September 30, 2018, after the first flash flood event. The County immediately contacted CVWD following the flood event to discuss the urgent need to restore the lost connection to the community of North Shore. CVWD suggested that the County take the lead on the repairs and submit a claim for reimbursement of expenses relative to the assessment, design, and construction costs to restore the road and bridge. Subsequently, the County, and a Caltrans structures engineer, assessed the condition of the bridge and collectively concluded that the structure was salvageable.

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

Project construction will include necessary bridge and road repairs that will allow reopening of 70th Avenue to public traffic. The repair work includes protecting in place and salvaging the storm damaged existing 70th Avenue Bridge. Approximately 50 feet of 70th Avenue approach roadway to the east of the bridge and 20 feet of approach roadway to the west of the bridge will need to be reconstructed and restored, in addition to the placement of 60 feet of Wasteway channel lining under the bridge to protect the bridge from damage from a future flood event.

The Specifications and Contract Documents for this repair work have been approved as to legal form by County Counsel.

The Transportation Department will select the contractor based upon the lowest responsive and responsible bid received.

Project No.: 45-19190102

Environmental Findings

CEQA Guidelines Section 15269 (d) statutorily exempts emergency repairs to existing roads damaged by flood and storm events. In addition, the 70th Avenue bridge repairs are maintenance of an existing road, and is consistent with CEQA Section 15301 (c), which categorically exempts repair and maintenance.

Impact on Citizens and Businesses

The proposed construction will restore the road and bridge crossing over the Coachella Canal Wasteway.

The work is scheduled to begin in January 2019 and anticipated to be completed by March 2019. The road will remain closed until the repair work is completed.

SUPPLEMENTAL:

Additional Fiscal Information

The construction contract is estimated to cost approximately \$993,350 and construction is expected to finish in Fiscal Year 2018/2019 and will be funded with Gas Tax. The County has submitted a claim for damages to CVWD and will be seeking reimbursement for this work.

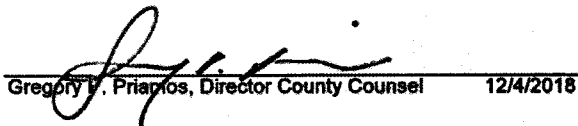
There are no General Funds used in this project.

ATTACHMENTS:

Vicinity Map
Notice to Bidders
Notice of Exemption
Journal Voucher

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

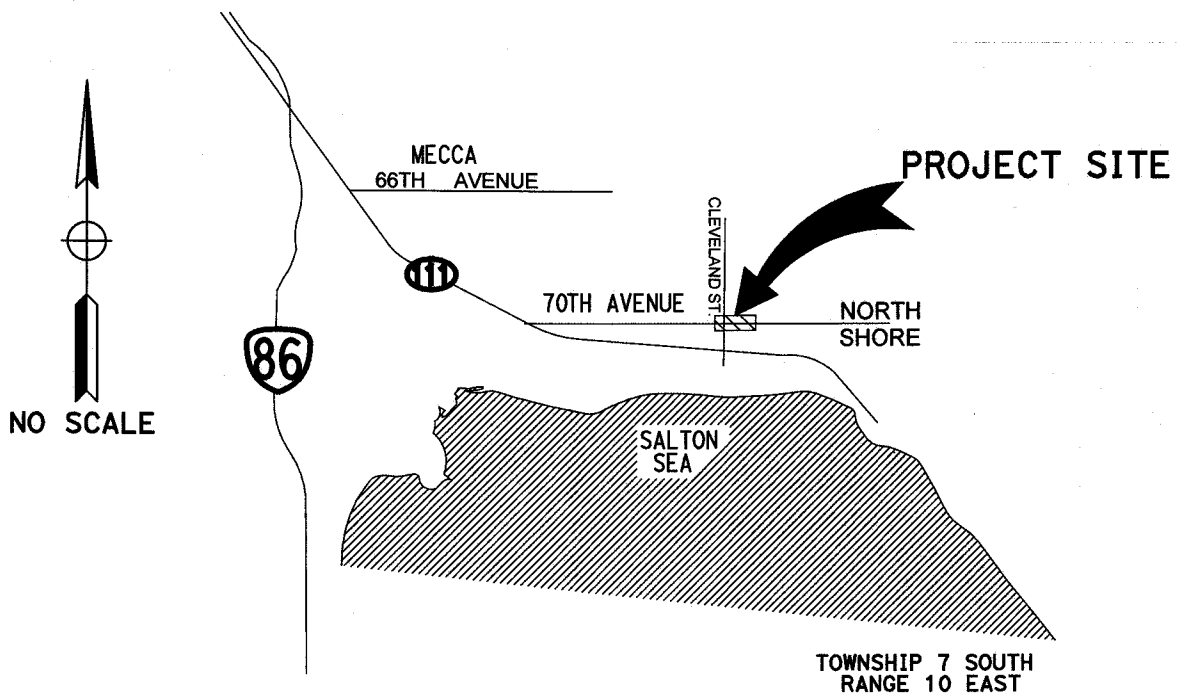
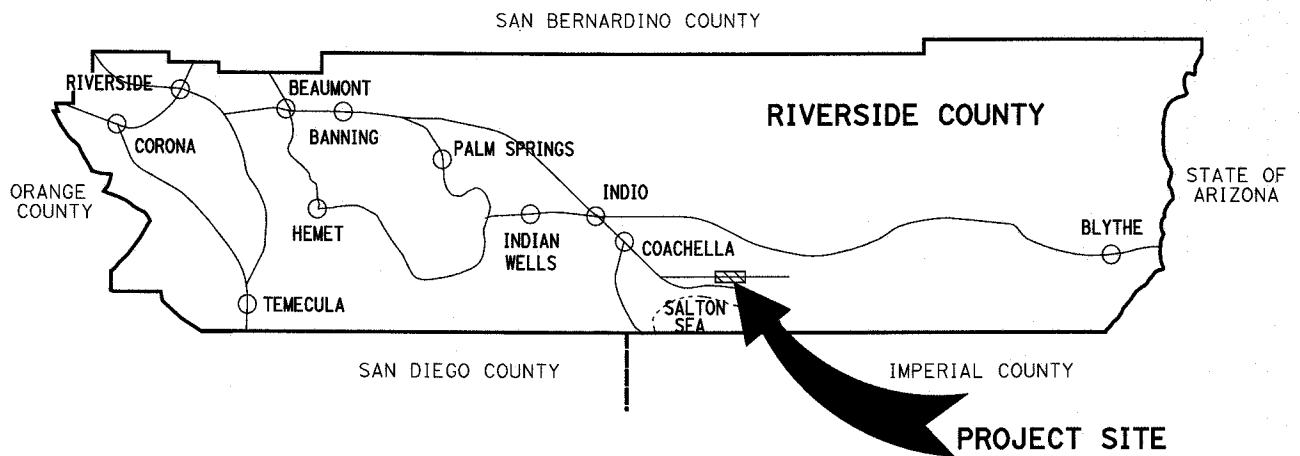

Scott Bruckner 12/4/2018


Gregory V. Priamos, Director County Counsel 12/4/2018

COUNTY OF RIVERSIDE
DEPARTMENT OF TRANSPORTATION

70th Avenue Over Coachella Canal Wasteway No. 1
Bridge/Road Emergency Repair Project

Community of North Shore
Project No. 45-19190102

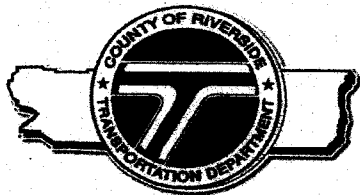


VICINITY MAP

COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Transportation Department

NOTICE OF EXEMPTION



Patricia Romo, P.E.
Director of Transportation

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projec.
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

November 27, 2018

PROJECT TITLE: 70th Avenue Bridge Over Coachella Canal Wasteway No. 1 Repair Work
Work Order #Z4519190102, Task Code #Z1530

PROJECT SPONSOR: Riverside County Transportation Department

Original Negative Declaration/Notice of
Determination was routed to County
Clerks for posting on.

PROJECT LOCATION: Community of North Shore

12/17/18 CB
Date Initial

SUPERVISORIAL DISTRICT: 4th

PROJECT DESCRIPTION: The Riverside County Transportation Department (RCTD) proposes to repair 70th Avenue Bridge located within the eastern Coachella Valley area of Riverside County. 70th Avenue is a two lane facility with a width of approximately 22 feet that runs in the east and west directions, serving as an alternate route to State Route 111 (SR-111) in the North Shore community. The waterway under 70th Avenue Bridge is known as the Coachella Canal Wasteway No.1 (Wasteway channel), which is operated and maintained by the Coachella Valley Water District (CVWD). Runoff from surrounding washes drain into the Wasteway channel and ultimately into the Salton Sea.

70th Avenue Bridge was damaged after two storm events that took place on September 30th and October 12th, 2018. The intense storm events resulted in the Wasteway channel carrying storm water at a substantially higher flow and volume than typical storm water flooding events, leading to damages to the 70th Avenue Bridge. Assessment following both storm events revealed damage to different sections of the bridge and portions of the roadway.

The proposed emergency repair will include the following:

- Reconstruction and restoration of 70th Avenue approach roadway to the east and west of the bridge
- Installation of channel lining under the footprint of the bridge and cut-off walls
- Lean concrete backfill
- Epoxy injection
- Restoration of embankments
- Resurfacing using hot mix asphalt (HMA)
- Construction of aggregate based shoulder
- Removal and restoration of metal beam guardrails, object markers, and embankment
- Utility relocations and construction easements

ENVIRONMENTAL ANALYSIS:

70th Avenue is an existing two lane facility that spans the Coachella Canal Wasteway No.1. Closure of the road prevents an alternate route to the SR-111 from the North Shore community. The necessary emergency work is to repair and restore 70th Avenue Bridge to a safe drivable condition. No additional capacity or improvements will take place beyond what the existing conditions were prior to the storm events. The road is not designated as an official state scenic highway. Temporary construction easements may be required, and utility relocations may be necessary.

DEC 11 2018 3.53

This emergency repair is subject to compliance with the Coachella Valley MSHCP (CVMSHCP). In accordance with Section 7.3.1, operation and maintenance (O&M) activities listed in Section 7.3.1.1 and Table 7-1 through 7-13 are considered Covered Activities. O&M of 70th Avenue is listed as a Covered Activity under Section 7.3.1.1 and Table 7-9, therefore the repair work is considered a Covered Activity under CVMSHCP.

The Riverside County Transportation Department Staff conducted a review of the project and has determined that the proposal qualifies for Statutory and Categorical Exemptions per the California Environmental Quality Act (CEQA) Guidelines, based on the following:

Section 15269(d) – Statutory Exemption for Emergency Projects – Emergency repairs are planned in order to restore access on 70th Avenue Bridge. 70th Avenue Bridge suffered damage following two storm events that took place on September 30th and October 12th, 2018. Emergency projects undertaken, carried out, or approved by a public agency to maintain, repair, or restore an existing highway damaged by flooding is considered exempt from the requirements of CEQA. The project proposes to repair 70th Avenue Bridge due to damage caused by storm events, therefore it is consistent with Section 15269(d) and statutorily exempt from CEQA requirements.

Section 15301(c) – Existing Facilities – The Riverside County proposes to repair 70th Avenue Bridge. This emergency repair to the existing public facility involves negligible or no expansion of use beyond that existing prior to the storm events and is categorically exempt from CEQA under Section 15301(c) as a Class 1 activity. The emergency repair is consistent with Section 15301(c) because the work is repair and maintenance of an existing road and associated facilities.

By: Mohamed Eissa, Assistant Transportation Planner

Signed: Mary Zambon
Mary Zambon, Environmental Division Manager

RIVERSIDE COUNTY CLERK & RECORDER

**AUTHORIZATION
TO BILL
BY JOURNAL VOUCHER**

-TO BE FILLED IN BY SUBMITTING AGENCY-
537280-20000-3130500000 Z4519190102 Z1530

AUTHORIZATION NUMBER: W.O.#Z4519190102, Task Code Z1530

AMOUNT: \$50.00

DATE: November 27, 2018

AGENCY: Riverside County Transportation Department

THIS AUTHORIZES THE COUNTY CLERK & RECORDER TO ISSUE A VOUCHER FOR PAYMENT OF ALL FILING AND HANDLING FEES FOR THE ACCOMPANYING DOCUMENT(S).

NUMBER OF DOCUMENTS INCLUDED: One (1)

AUTHORIZED BY: Mary Zambon, Environmental Division Manager

Signature: Mary Zambon

PRESENTED BY: Mohamed Eissa

-TO BE FILLED IN BY COUNTY CLERK-

ACCEPTED BY: -

DATE: -

RECEIPT # (S) -

70th Avenue Bridge

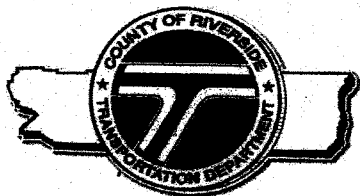


Emergency Repair Location



COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Transportation Department



Patricia Romo, P.E.
Director of Transportation

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projec.
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

DATE: November 27, 2018

TO: Mary Ann Meyer, Office of the County Clerk
M Zambon

FROM: Mary Zambon, Environmental Division Manager

RE: 70th Avenue Bridge Over Coachella Canal Wasteway No. 1 Repair Work
W.O.# Z4519190102, Task Code #Z1530

The Riverside County Transportation Department is requesting that you post the attached Notice of Exemption per County Implementing Resolution No. 82-213, Division 11, Section 205C. Attached you will find an authorization to bill by journal voucher in the amount of \$50.00 for your posting fee.

After posting, please return the document to Mail Stop #2136. Attention: Mohamed Eissa. If you have any questions, please contact me at (951) 955-1506.

Attachment

cc: file

**ADDITIONAL ITEMS FILED
WITH
THE CLERK OF THE
BOARD**