



**RESOURCE MANAGEMENT
AGENCY
COUNTY OF TULARE
AGENDA ITEM**

BOARD OF SUPERVISORS

KUYLER CROCKER
District One

PETE VANDER POEL
District Two

AMY SHUKLIAN
District Three

J. STEVEN WORTHLEY
District Four

MIKE ENNIS
District Five

AGENDA DATE: April 10, 2018

Public Hearing Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Published Notice Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Advertised Published Notice	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Meet & Confer Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Personnel Resolution attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>

CONTACT PERSON: Celeste Perez PHONE: (559)624-7010

SUBJECT: Authorization to Bid D129 over Sand Creek Bridge Project

REQUEST(S):

That the Board of Supervisors:

1. Adopt the Categorical Exemption prepared pursuant to the California Environmental Quality Act (CEQA) and the State CEQA Guidelines per Section 15302 Replacement or Reconstruction and Section 15300.4, Application by Public Agencies, for the D129 over Sand Creek Bridge Project; and
2. Authorize the Environmental Assessment Officer, or designee, to sign and file the Notice of Exemption with the County Clerk; and
3. Approve the Plans, Special Provisions, Proposal and Contract ("Bid Documents") for the Construction of the D129 over Sand Creek Bridge Project; and
4. Authorize the Chairman of the Board of Supervisors to sign the Plans; and
5. Approve the Advertisement for Bids of the D129 over Sand Creek Bridge Project.

SUMMARY:

The County is proposing to replace the existing D129 over Sand Creek Bridge with a new structure. The project is located on D129 (Roller Drive) over Sand Creek approximately 0.25 miles east of State Route 63. The existing structure requires replacement for several reasons, including: 1) D129 is a two lane road but the

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DATE: April 10, 2018

bridge is a one lane structure, and does not meet current engineering standards for bridge width; 2) the bridge has been classified as Scour Critical; bridge foundations have been determined to be unstable for assessed or calculated scour, and; 3) the bridge was constructed in 1938 and is experiencing advanced concrete degradation, spalling and cracking throughout the structure.

The existing bridge will be replaced with an approximately 72.5-foot long by 35-foot wide two lane bridge on the existing alignment, designed to meet current engineering standards. The replacement bridge will accommodate two 12-ft lanes with 4-ft shoulders. Additionally, D129 will be repaved approximately 380 feet to the west and 290 feet to the east of the bridge limits. Road D129 will be closed to through traffic during construction; however, a short detour will be made available.

Construction is anticipated to begin in the summer of 2018, and should take approximately 6 months to complete all work.

In accordance with the California Environmental Quality Act (CEQA), the County has also determined that two categorical exemptions: State CEQA Guidelines (14 Cal. Code Regs.) Section 15302 Replacement or Reconstruction, and Section 15300.4, Application by Public Agencies are applicable to the proposed action.

FISCAL IMPACT/FINANCING:

There is No Net County Cost to the General Fund.

The total cost for the construction phase is estimated to be \$1,805,000, which consists of approximately \$1,426,877 in construction costs, \$142,688 in contingencies and \$235,435 in construction engineering costs.

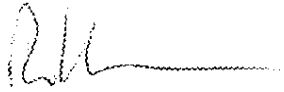
County Road Funds will be used to fund the construction and construction engineering phase of the project, which will be fully reimbursed by Federal Highway Bridge Program funds.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

This project will enhance the safety and security of the public by improving the transportation infrastructure for both the general population in the region and the motorists using this facility.

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ADMINISTRATIVE SIGN-OFF:



Reed Schenke
Director

RS:jv

Cc: Auditor-Controller
County Counsel
County Administrative Office (2)

Attachment(s): Attachment A – Vicinity Map
Attachment B – Categorical Exemption
Attachment C – Bid Documents (On file with the Clerk of the Board)

**BEFORE THE BOARD OF SUPERVISORS
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF AUTHORIZATION TO) Resolution No. _____
BID D129 OVER SAND CREEK BRIDGE)
PROJECT)

UPON MOTION OF SUPERVISOR _____, SECONDED BY
SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD APRIL 10, 2018, BY
THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: MICHAEL C. SPATA
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

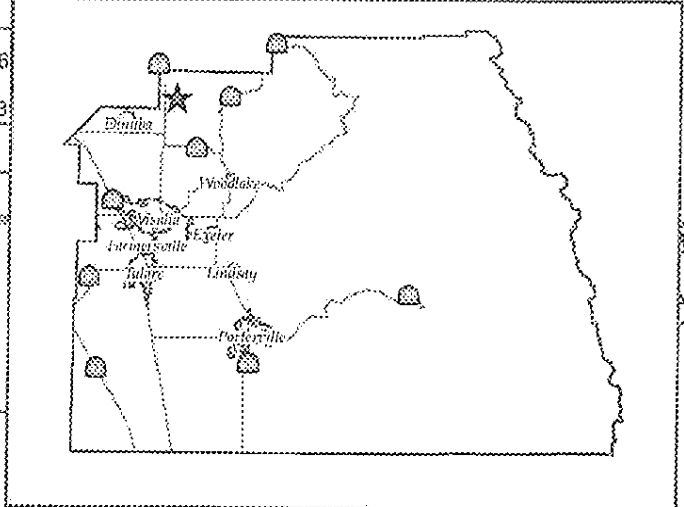
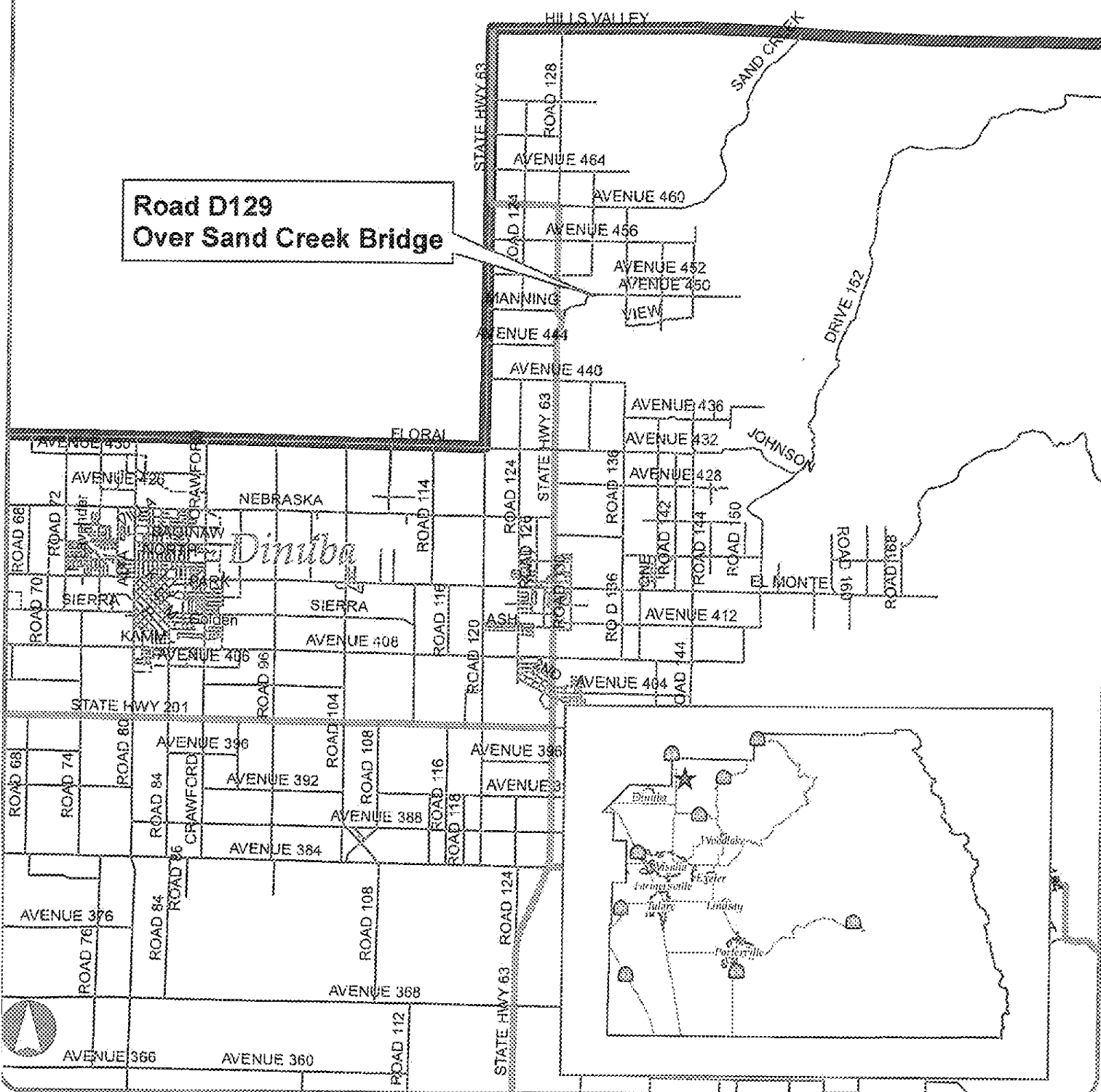
BY: _____
Deputy Clerk

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Attachment A - Vicinity Map

**Road D129
Over Sand Creek Bridge**



Attachment B - Categorical Exemption

NOTICE OF EXEMPTION

Fee Exempt per Government Code Section 6103

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

Tulare County Clerk
Room 105, Courthouse
221 South Mooney Blvd.
Visalia, CA 93291

Lead Agency: Tulare County Resource Management Agency
5961 South Mooney Blvd.
Visalia, CA 93277
(559) 624-7000
Attn: hguernsey@co.tulare.ca.us

Applicant(s): Tulare County Resource Management Agency
5961 South Mooney Blvd.
Visalia, CA 93277
(559) 624-7000

Project Title: Road D129 Over Sand Creek Bridge Project

Project Location - Specific: N/A

Project Location- Section, Township, Range: Section 20, Township 15 S, Range 25 E of the Orange Cove South USGS 7 ½ minute quadrangle

Project Location - City: Northeast of the City of Dinuba

Project Location - County: Tulare

Description of Nature, Purpose, and Beneficiaries of Project: The Build Alternative would replace the existing Road D129 bridge crossing over Sand Creek with a two lane bridge structure to match the current width of the Road D129 approaches to the bridge.

Tulare County, in cooperation with Caltrans, proposes to replace the existing one-lane bridge crossing on Road D129 over Sand Creek (Bridge No. 46C-0187) with a two-lane bridge structure to provide improved safety and operations on the facility. The bridge is located northeast of the City of Dinuba in Tulare County. The existing bridge was constructed in 1938 and is not eligible for the National Register of Historic Places. The structure is a three span reinforced concrete slab bridge structure supported on spread footings.

The bridge measures approximately 58 feet in total length with a total width of 17 feet-9 inches and clear width between curbs of 16 feet. The bridge is mostly used by local residents and farming equipment and the roadway narrows to one lane of un-signalized bi-directional traffic at the bridge. The bridge qualifies for rehabilitation funding because it has a sufficiency rating of 78.4 and is flagged as functionally obsolete due to the low deck geometry rating. Improvements are needed to improve safety and operations on the facility.

The project is needed because the existing bridge has a sufficiency rating of 78.4 and is functionally obsolete due to low deck geometry rating. The existing bridge structure is too narrow for farm equipment and a wider structure is needed to provide improved access for agricultural equipment. Residents of the unincorporated County live and work along Road D129 and use the facility for commuting and transporting produce.

DATE RECEIVED FOR FILING AT TULARE COUNTY CLERK

