### **BOARD OF SUPERVISORS**



## Resource Management Agency COUNTY OF TULARE AGENDA ITEM

KUYLER CROCKER District One

PETE VANDER POEL District Two

> AMY SHUKLIAN District Three

> EDDIE VALERO District Four

DENNIS TOWNSEND District Five

AGENDA DATE:	November 19	. 2019
	14040111001 10	,

Public Hearing Required	Yes	□ N/A ⊠
Scheduled Public Hearing w/Clerk	Yes	□ N/A ⊠
Published Notice Required	Yes	□ N/A ⊠
Advertised Published Notice	Yes	□ N/A ⊠
Meet & Confer Required	Yes	□ N/A ⊠
Electronic file(s) has been sent	Yes	
Budget Transfer (Aud 308) attached	Yes	□ N/A ⊠
Personnel Resolution attached	Yes	□ N/A ⊠
Agreements are attached and signature	line	for Chairman is marked with
tab(s)/flag(s)	Yes	□ N/A ⊠
CONTACT PERSON: Celeste Perez PHC	NE:	(559) 624-7010

**SUBJECT**: Authorization to Bid M348 over South Fork Kaweah River Bridge

**Project** 

## REQUEST(S):

That the Board of Supervisors:

- Approve the Plans, Special Provisions, Proposal and Contract ("Bid Documents") for the Construction of the M348 over South Fork Kaweah River Bridge Project (Three Rivers); and
- 2. Authorize the Chairman of the Board of Supervisors to sign the Plans; and
- 3. Approve the Advertisement for Bids of the M348 over South Fork Kaweah River Bridge Project.

## **SUMMARY:**

The County, in cooperation with Caltrans, proposes to replace the existing functionally obsolete (narrow) and fracture critical bridge on Mountain Road 348 (M348) over the South Fork Kaweah River. The project is located approximately 10 miles southeast of the community of Three Rivers. The existing structure (constructed in 1952) will be replaced with a wider one-lane, clear-span, steel girder bridge with precast or cast-in-place concrete deck panels. Also located approximately 0.42 miles from Sequoia National Park, this bridge primarily serves recreational and forestry vehicles traveling to South Fork Campground at the terminus of South Fork Drive.

The existing bridge will be replaced with an approximately 94-foot long by 18.5-foot wide, one lane bridge. Due to the lack of an available detour and to accommodate

**SUBJECT**: Authorization to Bid M348 over South Fork Kaweah River Bridge Project

DATE: November 19, 2019

traffic during construction, the new bridge will be located about 30 feet north of the existing bridge alignment. M348 will be realigned approximately 200 feet west and 180 feet east of the bridge limits to account for the slight shift in bridge alignment. The new structure, designed to meet current engineering standards, will accommodate one 15-ft lane.

Construction is anticipated to begin in February of 2020, and should take approximately 9 months to complete all work.

The California Environmental Quality Act (CEQA) was satisfied with a previous filing of the Notice of Determination (NOD) on April 4, 2019.

Due to lack of available Highway Bridge Program (HBP) construction funds, combined with the need to start this project as soon as possible and minimize multi-year construction season impacts to park users, the County will be using Advance Construction (AC) funding. AC is one of the programming tools established by the HBP to allow local agencies to expedite project construction in advance of federal funding appropriations. Although AC funding guidelines require that Tulare County may need to front all construction costs prior to federal funding appropriation, staff anticipates receiving funds around December 2019. Once the funds are available, the County may begin seeking federal reimbursement. It should be noted that AC procedures have been successfully used on several past bridge projects (M319 South Fork Kaweah River, Road 182 Deep Creek and most recently, Bear Creek Road over Rancheria Creek).

## FISCAL IMPACT/FINANCING:

There is No Net County Cost to the General Fund.

The total cost for the construction phase is estimated to be \$2,750,000, which consists of approximately \$2,173,000 in construction costs, \$217,000 in contingencies and \$360,000 in construction engineering costs.

County Road Funds will be used to fund the construction and construction engineering phases 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.

SUBJECT: Authorization to Bid M348 over South Fork Kaweah River Bridge Project

DATE: November 19, 2019

**ADMINISTRATIVE SIGN-OFF:** 

Reed Schenke, P.E.

Director

cc: County Administrative Office

Attachment(s) Attachment A – Vicinity Map

Attachment B - Notice of Determination

Attachment C - Bid Documents (On file with the Clerk of the Board)

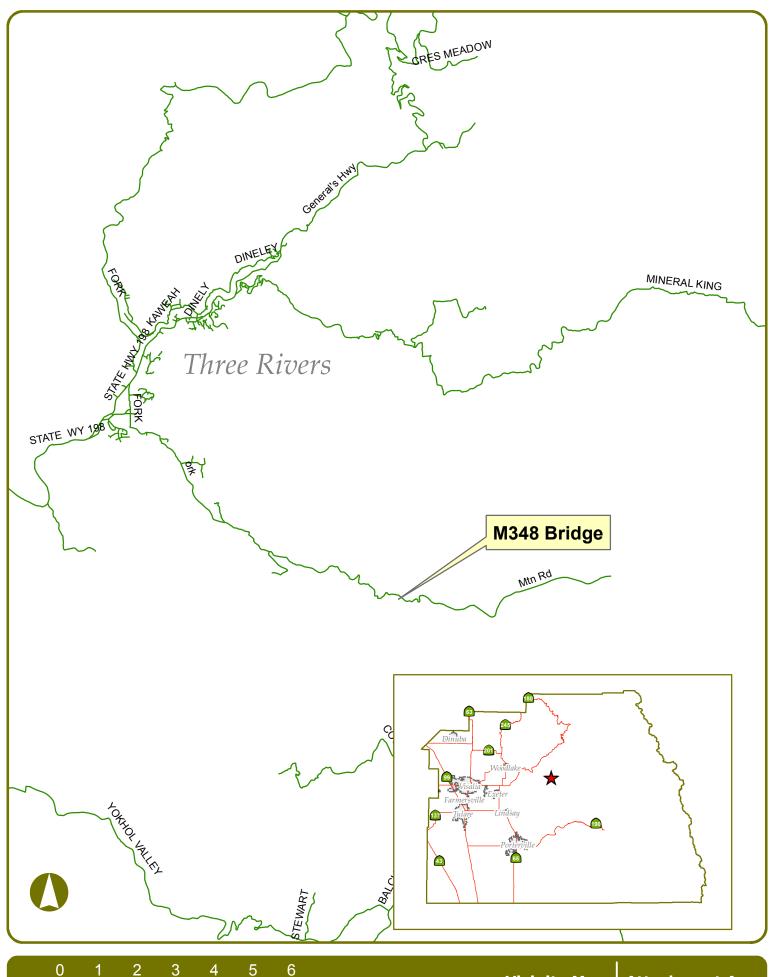
## BEFORE THE BOARD OF SUPERVISORS COUNTY OF TULARE, STATE OF CALIFORNIA

IN THE MATTER OF AUTHORIZATION BID M348 OVER SOUTH FORK KAW RIVER BRIDGE PROJECT	ON TO ) Resolution No /EAH ) Agreement No )
UPON MOTION OF SUPERVISO	OR, SECONDED BY
SUPERVISOR	_, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN O	FFICIAL MEETING HELD <u>NOVEMBER 19, 2019</u>
BY THE FOLLOWING VOTE:	
AYES: NOES: ABSTAIN: ABSENT:	
ATTEST:	JASON T. BRITT COUNTY ADMINISTRATIVE OFFICER/ CLERK, BOARD OF SUPERVISORS
BY:	
	Deputy Clerk
* * * * * *	* * * * * * * * * *
	visions, Proposal and Contract ("Bid Documents") 8 over South Fork Kaweah River Bridge Project
2. Authorized the Chairman of the I	Board of Supervisors to sign the Plans; and

3. Approved the Advertisement for Bids of the M348 over South Fork Kaweah River

Bridge Project.

# Attachment A Vicinity Map



## Attachment B Notice of Determination

## NOTICE OF DETERMINATION

## Fee Exempt per Government Code Section 6103

To:		Tulare County Clerk Room 105, Courthouse 221 South Mooney Blvd. Visalia, CA 93291		
		Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814	TULARE COUNTY  APR 0 4 2019	
Lead Age		Tulare County Resource Management Agency 5961 South Mooney Blvd. Visalia, CA 93277 (559) 624-7000	ROLAND P. HILL ASSESSOR/CLERK RECORDER BY:  Date received for filing at Tulare County Clerk	
Applicant	(s):	Attn: hguerra@co.tulare.ca.us  Tulare County Resource Management Agency 5961 South Mooney Blvd.  Visalia, CA 93277  (559) 624-7000	DATE RECEIVED FOR PILING AT TOLARE COUNTY CLERK	
Subject:	]	Filing of Notice of Determination in Compliance Resources Code	with Section 21108 or 21152 of the Public	
Project Ti	tle: 1	M348 South Fork Kaweah River Bridge (No. 46C0	195) Replacement Project	
State Clean	ringh	ouse Number: 2019011029		
Contact Pe	Contact Person: Hector Guerra Telephone Number: 559-624-7121			
approximat	ely 10	The Project is located on County of Tulare mod miles southeast of the unincorporated community of Township 18 South, Range 29 East, MDBM.	untain road M348 over the South Fork Kaweah River, of Three Rivers and SR 198, in Tulare County within	
River and t	ver. Tl o repl erman	he purpose of the project is to provide continuous as lace a functionally obsolete facility while reducing	existing, paved bridge on M348 crossing South Fork coess at M348 where it crosses the South Fork Kaweah g the maintenance and repair costs. The Project will 100-year design storm within the South Fork of the	
This is to ad has approve described pr	d the	above-described project on April 2, 2019, and has m	VISORS, as ⊠ Lead Agency □ Responsible Agency, nade the following determinations regarding the above-	
<ol> <li>The project [□ will ⋈ will not] have a significant adverse impact on the environment.</li> </ol>				
2. [□	A Fin was p	al Environmental Impact Report,   Mitigated Negorepared for this project pursuant to the provisions of	ative Declaration, □ Negative Declaration] of CEQA.	
3. Miti	igation	n Measures [⊠ were □ were not] made a condition	of approval of this project.	

4. A Mitigation Monitoring and Reporting Plan [⊠ was □ was not] adopted for this project.
5. A Statement of Overriding Considerations [□ was ⋈ was not] adopted for this project.
6. Findings [⊠ were □ were not] made pursuant to the provision of CEQA.
This is to certify that the environmental document and record of project approval is available to the General Public and may be examined at: Tulare County Resource Management Agency, 5961 S Mooney Blvd., Visalia CA 93277.
By: Date: 4/2/19 Hector Guerra, Chief Environmental Planner
By: Cell Dock Date: 4, 2, 19  Reed Schenke, P.E, Director and Environmental Assessment Officer
<ul> <li>☑ Signed by Lead Agency</li> <li>☐ Signed by Applicant</li> </ul>

Cc: California. Dept. of Fish & Game, 1416 Ninth St., 12<sup>th</sup> Floor, Sacramento, CA 95814 Note: Authority cited: Section 21083, Public Resource Code; Reference: Sections 21108, 21152 and 21167, Public Resource Code.