



**Resource Management  
Agency  
COUNTY OF TULARE  
AGENDA ITEM**

**BOARD OF SUPERVISORS**

KUYLER CROCKER  
District One  
PETE VANDER POEL  
District Two  
AMY SHUKLIAN  
District Three  
EDDIE VALERO  
District Four  
DENNIS TOWNSEND  
District Five

**AGENDA DATE:** April 28, 2020

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 checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
CONTACT PERSON: Celeste Perez    PHONE: (559) 624-7010				

**SUBJECT:** Measure R Program Supplement to Cooperative Agreement for the Bridge Preventive Maintenance Program Group 1 Project

- REQUEST(S):**  
That the Board of Supervisors:
1. Approve the Measure R Program Supplement to Cooperative Agreement with the Tulare County Association of Governments for the Preliminary Engineering Phase, Right-of-Way Phase, and Construction Phase for the Bridge Preventive Maintenance Program Group 1 Project in an amount not to exceed \$140,393; and
  2. Authorize the Chair of the Board of Supervisors to sign the Measure R Program Supplement to Cooperative Agreement on behalf of Tulare County.

**SUMMARY:**  
In 2013, the County of Tulare (County) developed a Bridge Preventive Maintenance Program (BPMP) through the Federal Highway Bridge Program (HBP). The BPMP was used to assess the full inventory of County bridges over 20-ft in length (those that qualify for federal funding). Of the 354 County maintained bridges assessed as part of the BPMP, 91 bridges were found to require repairs that are eligible under the HBP funding guidelines.

The BPMP intends to extend the service life of bridges considered to be in generally good condition, by implementing preventive maintenance measures, such as protective deck treatments, scour countermeasures, joint seal replacements, etc., before major, and costly, rehabilitation or repair is required.

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As part of the BPMP, County staff split the 91 bridges found to have eligible work items, into five (5) groups of bridges with similar items of work. These groups and their associated items of work are listed below:

- Group 1 – Methacrylate overlays (deck cracking and surface sealing—total of 12 bridges)
- Group 2 – Methacrylate overlays and joint seal replacements (total of 14 bridges)
- Group 3 – Joint seal cleanup and replacements and other miscellaneous work (total of 25 bridges)
- Group 4 – Spall and slope protection repairs, painting, and miscellaneous deck repair/treatment (total of 16 bridges)
- Group 5 – Slope and scour protection repairs (total of 24 bridges)

On May 22, 2007, Tulare County entered into an agreement (Tulare County Agreement No. 23149) with the Tulare County Association of Governments (TCAG) to utilize revenue collected under Measure R for local and regional transportation projects. The application of these funds to a particular project requires an agreement between the County and TCAG in the form of a Program Supplement.

On January 9, 2020, the County received federal authorization (E-76) to proceed with the Preliminary Engineering (PE) phase of this project, which includes preparation of the environmental documents and preliminary design for deck treatment applications on 12 bridges located across the County.

Staff will perform “in-house” design for this project but will likely require solicitation of an environmental consultant to perform the required studies for this project. Solicitation will be through a qualifications based on-call contract procurement process that will be presented to your Board for approval at a later date. It is anticipated that the PE phase of this project will take approximately 2 years to complete, depending on project constraints and requirements. Project construction is tentatively scheduled to start in the fall of 2022 and will take approximately 12-18 months to complete.

This Measure R Program Supplement to Cooperative Agreement will cover the local match component of 11.47% required for all phases of the project (Preliminary Engineering, Right-of-Way and Construction). Below is the anticipated total project cost and funding source breakdown.

**FISCAL IMPACT/FINANCING:**

No Net County Cost.

A summary of the total estimated project cost for the BPMP Group 1 Project is as follows:

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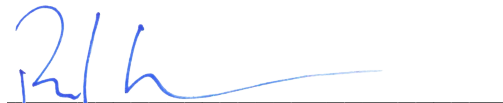
<b>BPMP - Group 1 Project</b>	<b>Federal Funds (88.53%)</b>	<b>Measure R Funds (11.47%)</b>	<b>Total Funds</b>
Preliminary Engineering	\$210,878	\$27,322	\$238,200
Right-of-Way and Construction	\$872,729	\$113,071	\$985,800
<b>Total</b>	<b>\$1,083,607</b>	<b>\$140,393</b>	<b>\$1,224,000</b>

County Road Funds will be used to fund this project, but will be fully reimbursed through a combination of Federal Highway Bridge Program (88.53%) and local Measure R (11.47%) funds. Upon completion of the Preliminary Engineering phase, HBP and Measure R funds are proposed to be used to complete the Right-of-Way and Construction phases of the project.

**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.

**ADMINISTRATIVE SIGN-OFF:**



Reed Schenke, P.E.  
Director

cc: County Administrative Office

Attachment(s) Attachment A – Vicinity Map  
Attachment B – Measure R Program Supplement to Cooperative Agreement

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

IN THE MATTER OF MEASURE R )  
PROGRAM SUPPLEMENT TO ) Resolution No. \_\_\_\_\_  
COOPERATIVE AGREEMENT FOR THE ) Agreement No. \_\_\_\_\_  
BRIDGE PREVENTIVE MAINTENANCE )  
PROGRAM GROUP 1 PROJECT )

UPON MOTION OF SUPERVISOR \_\_\_\_\_, SECONDED BY  
SUPERVISOR \_\_\_\_\_, THE FOLLOWING WAS ADOPTED BY THE  
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD APRIL 28, 2020, BY  
THE FOLLOWING VOTE:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

ATTEST: JASON T. BRITT  
COUNTY ADMINISTRATIVE OFFICER/  
CLERK, BOARD OF SUPERVISORS

BY: \_\_\_\_\_  
Deputy Clerk

\* \* \* \* \*

1. Approved the Measure R Program Supplement to Cooperative Agreement with the Tulare County Association of Governments for the Preliminary Engineering Phase, Right-of-Way Phase, and Construction Phase for the Bridge Preventive Maintenance Program Group 1 Project in an amount not to exceed \$140,393; and
2. Authorized the Chair of the Board of Supervisors to sign the Measure R Program Supplement to Cooperative Agreement on behalf of Tulare County.

# **Attachment A**

## Vicinity Map

