



A Tradition of Stewardship  
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Agenda Date: 2/5/2019

Agenda Placement: 6A

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors

**FROM:** Steven Lederer - Director of Public Works  
Public Works

**REPORT BY:** German Sierra-Frutos, Junior Engineer - 8372

**SUBJECT:** 2014 Napa Earthquake Pavement Repairs, RDS 18-14 - Approve Plans and Specifications

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### **RECOMMENDATION**

Director of Public Works requests approval of plans and specifications for the 2014 Napa Earthquake Pavement Repairs Project (RDS 18-14) and authorization to advertise for sealed bids and opening of the bids at a time, date, and location to be published by the Director of Public Works pursuant to section 20150.8 of the Public Contract Code.

### **EXECUTIVE SUMMARY**

The proposed project will repair pavement damage caused by the August 2014 earthquake in Napa County. The extent of the pavement restoration will range from crack sealing to the removal and replacement of pavement.

Repairs will be conducted at the following locations:

- | DAF RAC-NAP-1 Oak Knoll Avenue MPM 1.80 to 1.82
- | DAF RAC-NAP-2 Oak Knoll Avenue MPM 0.90 to 1.00
- | DAF RAC-NAP-8 Old Sonoma Road MPM 2.40 to 2.48
- | DAF RAC-NAP-10 Old Sonoma Road MPM 2.75 to 2.80
- | DAF RAC-NAP-13 Cuttings Wharf Road MPM 2.31 to 2.33

The estimated total cost of the Earthquake Pavement Repairs Project at these five sites is \$802,821. The Federal Highway Administration (FHWA) has approved \$710,737 in federal funding for the permanent repairs and the County share is \$92,084. It is recommended that the Board approve the plans and specifications for the above sites and authorize the Director of Public Works to advertise for sealed bids for construction.

**FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	No
What is the revenue source?	<p>Roads CIP budgets - Fund 2040 - Subdivision 2040500 - Program R6351, R6350, R6407, R6402 and R6102. The total project cost for design, construction, construction management, material testing, contingency, and County staff time to make repairs is \$802,821. The funding approved by FHWA for permanent repairs, at 88.53% of project cost, is \$710,737 and the County's share, at 11.47%, is \$92,084. The Board previously approved use of a \$2.5 million General Fund loan to the Roads Fund to upfront the funds for the construction phase for the Earthquake Pavement Repair Project.</p> <p>Caltrans has obligated FHWA funds for construction and authorized the County to advertise for bids. The County will request reimbursements for allowable project costs from Caltrans/FHWA once the projects are completed.</p> <p>For Fiscal Year 2018-19, \$103,200 was appropriated for these projects and there is a balance of \$94,639 in the budget. Staff will return to request additional funds with the award of a construction contract.</p>
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Approval of plans and specifications and authorization to advertise for bids is necessary to move the project forward toward construction.
Is the general fund affected?	No
Future fiscal impact:	It is anticipated that construction could continue into Fiscal Year 2019-20. The remaining balance of the budget at the end of Fiscal Year 2018-19 will be rolled over to Fiscal Year 2019-20 budget. The future fiscal impact will be limited to routine maintenance of the roads.
Consequences if not approved:	If the Board does not authorize the project to be advertised for sealed bids, then the County will not meet the FHWA deadline to complete the project, and the County will forfeit the FHWA funding.
Additional Information:	

**ENVIRONMENTAL IMPACT**

**Consideration and possible adoption of a Categorical Exemption Class 1:** It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act. [See Class 1 ("Existing Facilities") which may be found in the guidelines for the implementation of the California Environmental Quality Act at 14 CCR 15301; see also Napa County's Local Procedures for Implementing the California Environmental Quality Act, Appendix B.] Caltrans has determined that the project qualifies for a categorical exclusion under the National Environmental Policy Act.

**BACKGROUND AND DISCUSSION**

The proposed project will repair pavement damage caused by the August 2014 earthquake in Napa County. The extent of the pavement restoration will range from crack sealing to the removal and replacement of pavement.

Repairs will be conducted at the following locations:

- | DAF RAC-NAP-1 Oak Knoll Avenue Mile Post Marker 1.80 to 1.82
- | DAF RAC-NAP-2 Oak Knoll Avenue Mile Post Marker 0.90 to 1.00
- | DAF RAC-NAP-8 Old Sonoma Road Mile Post Marker 2.40 to 2.48
- | DAF RAC-NAP-10 Old Sonoma Road Mile Post Marker 2.75 to 2.80
- | DAF RAC-NAP-13 Cuttings Wharf Road Mile Post Marker 2.31 to 2.33

The total project budget approved for permanent repairs by FHWA, at 88.53% of project cost, is \$710,737 and the County share, at 11.47%, is \$92,084. The approved funding of \$802,821 will allow the County to complete the permanent repairs and complete project closeout documents, audits, and reimbursement requests for the 2014 Earthquake Pavement Repairs Project.

### **SUPPORTING DOCUMENTS**

A . Agenda Item Budget Sheet for Pavement Repairs

CEO Recommendation: Approve

Reviewed By: Leigh Sharp