



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 6/18/2019

Agenda Placement: 6JJ

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Graham Wadsworth, Engineering Supervisor - 259-8331

SUBJECT: 2014 Earthquake Pavement Repair Project (RDS 18-14) - Budget Transfer

RECOMMENDATION

Director of Public Works requests approval of Budget Transfer No. DPW045 for the following to revise Budget Transfer No. DPW042 that was previously approved on May 14, 2019 for the 2014 South Napa Earthquake Pavement Repair Project (4/5 vote required):

1. Increase appropriation by \$16,746 in Program R6351, DAF 1 Oak Knoll Avenue MPM 0.20 in the Roads CIP Budget (Fund 2040, Subdivision 2040500) offset by decrease in the Program R6407, DAF 8 Old Sonoma Road MPM 2.07 budget;
2. Increase appropriation by \$27,759 in Program R6350, DAF 2 Oak Knoll Avenue MPM 1.00 in the Roads CIP Budget (Fund 2040, Subdivision 2040500) offset by decrease in the Program R6102, DAF 13 Cuttings Wharf Road MPM 2.31 budget;
3. Decrease appropriation by \$20,281 in Program R6407, DAF 8 Old Sonoma Road MPM 2.07 in the Roads CIP Budget (Fund 2040, Subdivision 2040500) offset by increase in the Program R6351, DAF 1 Oak Knoll Avenue MPM 0.20 and Program R6402, DAF 10 Old Sonoma Road MPM 2.80 budgets;
4. Increase appropriation by \$15,315 in Program R6402, DAF 10 Old Sonoma Road MPM 2.80 in the Roads CIP Budget (Fund 2040, Subdivision 2040500) offset by decrease in the Program R6407, DAF 8 Old Sonoma Road MPM 2.07 and Program R6102, DAF 13 Cuttings Wharf Road MPM 2.31 budgets; and
5. Decrease appropriation by \$39,539 in Program R6102, DAF 13 Cuttings Wharf Road MPM 2.31 in the Roads CIP Budget (Fund 2040, Subdivision 2040500) offset by increase in the Program R6350, DAF 2 Oak Knoll Avenue MPM 1.00 and Program R6402, DAF 10 Old Sonoma Road MPM 2.80 budgets.

EXECUTIVE SUMMARY

The proposed project will repair pavement damage caused by the August 2014 South Napa Earthquake. On May 14, 2019, the Board of Supervisors awarded the construction contract to O.C. Jones & Sons, Inc. of Berkeley,

California for their low base bid of \$379,166, authorized the Chair to sign the construction contract, and approved Budget Transfer DPW042. Working with the contractor, we have identified cost savings on two of the projects and expanded the scope on three others. The Director of Public Works is recommending approval of a budget transfer between the five program budgets without changing the total budget to have the budgets closer match the anticipated costs for each Program. The project budget is attached for reference.

This item is consistent with the Strategic Plan goal to improve and maintain the existing transportation and roads system to safely accommodate all users.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	On May 14, 2019, the Board transferred \$509,964 from Roads Operations budget to the Roads CIP budgets - Fund 2040 - Subdivision 2040500 - Program R6351, R6350, R6407, R6402 and R6102 to construct the project. Staff is requesting to increase the budget in Programs R6351, R6350 and R6402 and decrease the budget in Programs R6407 and R6102 to have the budgets closer to the anticipated costs for each Program with no net change to the total budget.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Expenses can only be charged to Programs that have adequate budget.
Is the general fund affected?	No
Future fiscal impact:	Construction will commence in Fiscal Year 2018-19 and, beyond construction, the future fiscal impact will be limited to routine maintenance of the roads.
Consequences if not approved:	If the Program budgets is not adjusted, then FHWA might not approve the reimbursement request.
Additional Information:	The estimated project cost is \$600,435. The Federal Highway Administration (FHWA) approved \$779,932 for design and construction of permanent repairs based on early estimates of project cost. FHWA reimburses the County for 88.53% of allowable actual project costs. The County's local share is 11.47%. Caltrans has obligated FHWA funds for construction and County Staff will request reimbursements for allowable project costs once the projects are completed.
	A \$2.5M loan from the County General Fund to the Roads Operations Fund is being used to upfront the cost of the projects. After all earthquake related projects are complete, FHWA reimbursements received plus any unspent portion of the \$2.5M loan will be returned to the General Fund, which will satisfy the Roads commitment to repay the loan.

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: 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 five sites listed below were damaged in the August 2014 Napa earthquake. The extent of pavement restoration to repair the damage 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 Budget increase to account for higher than anticipated bid
- | DAF RAC-NAP-2 Oak Knoll Avenue Mile Post Marker 0.90 to 1.00 Budget increase to account for higher than anticipated bid
- | DAF RAC-NAP-8 Old Sonoma Road Mile Post Marker 2.40 to 2.75 Budget decrease to account for lower than anticipated bid
- | DAF RAC-NAP-10 Old Sonoma Road Mile Post Marker 2.75 to 2.80 Budget increase to account for higher construction management costs
- | DAF RAC-NAP-13 Cuttings Wharf Road Mile Post Marker 2.31 to 2.33 Budget decrease to account for lower than anticipated bid

FHWA has approved \$779,932 for design and construction of the permanent repairs at the five sites based upon original project estimates. We believe that is more than is necessary to complete the project, as the estimated total project cost is \$600,435. FHWA will reimburse 88.53% of allowable actual project costs. The remaining 11.47% is the County's local share.

On May 14, 2019, the Board of Supervisors awarded the construction contract to O.C. Jones & Sons, Inc. for their low base bid of \$379,166. Construction is anticipated to commence in June 2019 and to be completed in July, weather permitting. The Director of Public Works is requesting to increase the budget in Programs R6351, R6350 and R6402 and decrease the budget in Programs R6407 and R6102 to have the budgets more closely align with the anticipated costs for each Program.

SUPPORTING DOCUMENTS

A . Budget for Earthquake Paving Project

CEO Recommendation: Approve

Reviewed By: Leigh Sharp