



Napa County

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Legislation Text

File #: 23-0929, **Version:** 1

TO: Board of Supervisors
FROM: Steven Lederer, Director of Public Works
REPORT BY: James Reese, Associate Engineer
SUBJECT: Award of Construction Contract for Dry Creek Phase II Reconstruction Project,
RDS 23-17

RECOMMENDATION

Director of Public Works requests the approval of the following actions regarding the Dry Creek Phase II Reconstruction RDS 23-17:

1. Award of Contract to O.C. Jones & Sons, Inc. of Berkeley, California for their low base bid of \$813,970 for the Dry Creek Phase II Reconstruction RDS 23-17 and authorize the Chair to sign the construction contract; and:
2. Approval of a Budget Transfer for the following (4/5 vote required):
 - a. Creation of new Roads Capital Improvement Project 23030 (Fund 2040, Org 2040500) for Dry Creek Reconstruction Phase II Project;
 - b. Increase appropriations by \$1,207,764 in Accumulated Capital Outlay Fund (ACO) (Fund 3000, Org 3000000, Object 56100) offset by use of its available fund balance to fund Project 23030 (Fund 2040, Org 2040500, Project 23030, Object 48200); and
 - c. Increase appropriations by \$1,207,764 in Project 23030 (Fund 2040, Org 2040500, Project 23030, Object 52360) offset by a transfer-in revenue from ACO.

EXECUTIVE SUMMARY

The Dry Creek Reconstruction Phase II project will reconstruct Dry Creek Road from Orchard Avenue for a distance of about 0.9 miles heading north.

This project will be funded by the Accumulated Capital Outlay Fund. Staff recommends that the Board award the construction contract to O.C. Jones & Sons, Inc. of Berkeley, California for their low base bid of \$813,970, and approve the budget transfers, and authorize the Chair to sign the construction contract.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	No
Where is it budgeted?	The full cost for the project is estimated at \$1,207,764. A budget transfer is requested from the (ACO) (Fund 3000, Org 3000000, Object 56100) to fund this project.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The proposed project will repair the existing pavement that has severely deteriorated over time.
Is the general fund affected?	No
Future fiscal impact:	Construction will begin at the end of FY 2022/2023 and will continue into fiscal year 2023/2024.
Consequences if not approved:	If not approved, the roadway will continue to degrade.
County Strategic Plan pillar addressed:	Healthy, Safe, and Welcoming Place to Live, Work, and Visit

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.]

BACKGROUND AND DISCUSSION

Staff utilizes a Pavement Management Program to rate the condition of each road in the 419-mile-long road system and prioritize cost effective pavement treatments. In 2021, the County reconstructed Dry Creek Road from the Napa City Limit to Orchard Avenue and installed Class III bicycle signage. Another section of Dry Creek Road from Orchard Avenue to a distance of .9 miles north to meet up with a recent overlay (Dry Creek Phase II) has been selected as the next section for repair.

The southern 0.45 miles of Dry Creek Rd. Phase II reach has deteriorated to the point where full depth reclamation (FDR) is the most economically feasible alternative since there is a sufficient road material in the existing road section. The next 0.45-mile section continuing north will include selective grinding and patching with a fresh overlay.

The full depth reconstruction consists of pulverizing the existing road, mixing cement into the roadbed, regrading, and compacting. Before the reconstruction, the contractor will replace a 36-inch steel storm drainage culvert. The contractor will overlay the road with 2.5 inches of asphalt concrete and place shoulder backing where appropriate.

For the northern 0.45 miles, the contractor grind and patch the worst areas of the road (approximately 30%) to a depth of 3” and fill the areas with new asphalt concrete. The contractor will also seal cracks and overlay the road with 2” of new fiber reinforced asphalt concrete.

The road will also receive fresh thermoplastic striping and shoulder backing where appropriate. The contractor will replace all share the road bike markings in kind and install Class II Bike Lane signs and markings from the Napa City Limits to Orchard Avenue. Work is expected to commence in June 2023 and be completed in the August 2023.

The Dry Creek Phase II Reconstruction RDS 23-17 project was advertised on April 19, 2023. The Clerk of the Board opened three (3) bids on May 18, 2023. The bid results are listed below:

O.C. Jones & Sons, Inc.	Berkeley, CA	\$ 813,970
Argonaut Constructors	Santa Rosa, CA	\$ 862,980
Granite Rock Company	San Jose, CA	\$ 926,750

The Engineer's Estimate of \$900,000 for construction was based on previous project bids projects.

O.C. Jones & Sons, Inc., is not a local vendor; however, the Public Contract Code requires that the construction contract be awarded to the lowest responsible and responsive bidder, regardless of whether the low bidder is local or not. Staff reached out to the local construction contractor community by advertising the request for bids in the Napa Valley Register and the Solano-Napa Builder's Exchange, and by posting on the County website. Staff also sent "Notices to Contractors" to the local construction community.

The total project budget, including engineering design, construction management, project management, special inspection, and contingency is \$1,207,764. A budget transfer of \$1,207,764 ACO is requested to move this project forward to construction.