

The County of Yuba



TO: Board of Supervisors

FROM: Community Development and Services: Daniel Peterson

SUBJECT: Approve plans, specifications, estimate, and authorize the subject project for advertisement for bids. Specifications are available for review at Public Works.

DATE: March 14, 2023

NUMBER: 85/2023

Recommendation

The Department of Public Works recommends that the Board of Supervisors approve plans, specifications, estimate, and authorize advertisement for the 2023 Overlay Project.

Background

In 2017, the California legislature passed SB 1, a landmark comprehensive transportation funding bill. Through SB 1, the County will realize a sizeable amount of additional gas tax revenues for the foreseeable future. These revenues started at an additional \$940,000 in FY 17/18 and will ramp up to an estimated additional \$4.9 million in FY 26/27. With these additional revenues, the Public Works Department began significantly increasing the road overlay/rehabilitation program in the summer of 2018. We anticipate making a considerable overlay contract such as this one each summer.

The proposed project includes rehabilitating approximately 5.08 miles of roads, costing an estimated \$3.73 million. In particular, the work consists of performing dig-outs, placing pavement fabric, hot mix asphalt overlay, adjusting iron, striping, and placing shoulder backing on the following roads:

	LOCATION	LIMITS	Length (miles)	Surveyed Cost
1	Arboga Rd	Plumas Arboga Rd - Maplehurst St	0.87	\$409,865.29

2	Avocet Dr	Entire Length	0.20	\$95,821.77
3	Dye Rd	Entire Length	0.55	\$234,113.30
4	Eagle Ln	Entire Length	0.14	\$82,593.06
5	Fairway Dr	Entire Length	0.18	\$110,213.73
6	La Porte Rd	Willow Glen Rd - Aero Way	0.89	\$482,519.28
7	Plumas Arboga Rd	Arboga Rd – Feather River Blvd	1.00	\$631,675.15
8	Skyway Dr	Entire Length	1.25	\$715,867.34
9	Arboga Rd (Measure D)	Erle Rd – McGowan Prky	2.51	\$968,135.16
		TOTAL	5.08	\$3,730,804.07

Discussion

The work in general will consist of hot mix asphalt overlays and digouts to rehabilitate the roadway. Once rehabilitation is completed, the roadways will have shoulder backing placed. Thermoplastic striping and pavement markers will be then be placed to complete the work and renew the service life of the road. The anticipated benefit is the extension of the roadways’ service life by 15 to 20 years. The engineer’s estimate for the construction of the project is approximately \$3.73 million. The project is expected to be completed by November 2023.

Committee Action:

The Land Use & Public Works Committee was bypassed as this project is included in the Public Works approved budget.

Fiscal Impact:

No funding commitment at this time but has projected future costs to be brought before the board after bid opening.

General Fund: None

Non-General Fund: \$3,730,804.07

Fund Source: SB1 and Measure D Revenues. \$500,000 from CSA 66 revenues will be applied toward the overlay of Plumas Arboga Road and Arboga Road.