



COUNTY OF HUMBOLDT

For the meeting of: 11/29/2022

File #: 22-1513

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

SUBJECT:

Pine Hill Road Over Swain Slough Bridge No. 04C-0260

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve the attached plans and specifications for the Pine Hill Road Over Swain Slough Bridge No. 04C-0260; and
2. Direct the Clerk of the Board to advertise the above-mentioned project as required by Section 22037 of the California Public Contract Code, with bids to be opened on Tuesday, Jan. 10, 2023, at 2 p.m.

SOURCE OF FUNDING:

Road Fund (1200); Federal Highway Administration's Highway Bridge Program (HBP)

DISCUSSION:

The Pine Hill Road Over Swain Slough Bridge No. 04C-0260 project will replace an existing bridge that is located in the southern vicinity of Eureka, 0.20 miles off Elk River Road. The current existing bridge was built in 1955 with timber girders and concrete deck. The bridge became eligible for replacement on July 22, 2009, as indicated in the California Department of Transportation's bridge inspection report.

On April 3, 2012, the Board of Supervisors executed the design and project development contract with Quincy Engineering Inc., to develop plans and specifications for bridge replacement. The project has progressed through environmental approval, plans and specifications development, and right of way certification. The proposed bridge will be a single span bridge that utilizes precast concrete "I" beams to minimize impacts to Swain Slough. The approaches to the bridge will be raised and widened in anticipation of future sea-level rise and will accommodate pedestrian and bicycle use.

On June 21, 2022, Humboldt County Department of Public Works received approval from Federal Highways Administration's Highway Bridge Program to proceed with construction.

Accordingly, Public Works recommends that the Board of Supervisors approve the attached plans and

specifications and advertise the Pine Hill Road Over Swain Slough Bridge No. 04C-0260 project.

FINANCIAL IMPACT:

There is no financial commitment until the Pine Hill Road Over Swain Slough Bridge No. 04C-0260 project is awarded. The project is being funded by Federal Highways Administration Highway Bridge Program and Toll Credits Program (100%). The engineer's cost estimate for the project is \$2,960,719.

Expenditure appropriations related to completion of the Pine Hill Road Over Swain Slough Bridge No. 04C-0260 have been included in the approved fiscal year 2022-2023 budget for Road Fund budget unit 321-2118. The ongoing challenge with the Road Fund is the negative fund balance and very long delays in reimbursements from federal and state sources.

STRATEGIC FRAMEWORK:

The recommended actions support the Board of Supervisors' Strategic Framework by providing for and maintaining infrastructure.

OTHER AGENCY INVOLVEMENT:

Federal Highway Administration, California Department of Transportation

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board of Supervisors may choose not to approve the attached plans and specifications for the Pine Hill Road Over Swain Slough Bridge No. 04C-0260. However, this alternative is not recommended because the project will replace the bridge using funds that would not otherwise be available to the County of Humboldt.

ATTACHMENTS:

1. Plans for Pine Hill Road Over Swain Slough Bridge No. 04C-0260, Project No. BRLO 5904 (112); Contract Number 594020;
2. Specifications for Pine Hill Road Over Swain Slough Bridge No. 04C-0260, Project No. BRLO 5940(112); Contract Number 594020.

PREVIOUS ACTION/REFERRAL:

Board Order No.: C-10, C-8, C-23, C-18

Meeting of: April 3, 2012; July 2, 2015; Dec. 5, 2017; Sept. 10, 2019

File No.: 17-2665, 19-1217