



COUNTY OF HUMBOLDT

For the meeting of: 2/25/2020

File #: 20-146

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

SUBJECT:

Storm Damage Repair to Herrick Avenue (3J410) Post Mile 0.74

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve the attached plans and specifications for the Herrick Avenue (3J410) Post Mile 0.74 Storm Damage Repair Project; 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, March 24, 2020, at 2:00 p.m.

SOURCE OF FUNDING:

Road Fund (1200); Federal Highway Administration Emergency Relief Storm Damage Funds

DISCUSSION:

On Mar.7, 2017, the Governor of the State of California declared a disaster for Humboldt County due to severe winter storms, flooding and mudslides. Herrick Avenue (3J410) Post Mile 0.74, in the Pine Hill area of Eureka, experienced an embankment failure due to erosion at a storm drain outlet. The embankment failure threatens further damage to two (2) adjacent urban properties.

On Oct. 15, 2019, the Humboldt County Department of Public Works (“Public Works”) received Federal Highway Administration funding approval to proceed with the Herrick Avenue (3J410) Post Mile 0.74 Storm Damage Repair Project. Public Works subsequently prepared the attached plans and specifications for the project based on a topographic survey of the damaged area that was prepared by Points West Surveying Company. The work proposed in the attached plans and specifications consists of constructing a rock buttress, placing a junction structure with a heat-fused pipe down-drain, installing a cured-in-place pipe-liner in the existing pipe, restoring the construction access to pre-job conditions and installing sediment and erosion control items.

Accordingly, Public Works recommends that the Board of Supervisors approve the attached plans and specifications and advertise the Herrick Avenue (3J410) Post Mile 0.74 Storm Damage Repair Project.

FINANCIAL IMPACT:

There is no financial commitment until the Herrick Avenue (3J410) Post Mile 0.74 Storm Damage Repair Project is awarded. This project is being funded by Federal Highway Administration Emergency Relief Funds (88.53%) and the Humboldt County Road Fund (11.47 %). The engineer's cost estimate for the project is One Hundred Thirty-Nine Thousand Eight Hundred Fifty Dollars (\$139,850). The Humboldt County Road Fund will be responsible for Sixteen Thousand Forty Dollars and Eighty Cents (\$16,040.80) of the costs associated with the Herrick Avenue (3J410) Post Mile 0.74 Storm Damage Repair Project.

Expenditure appropriations relating to completion of the Herrick Avenue (3J410) Post Mile 0.74 Storm Damage Repair Project have been included in the approved fiscal year 2019-20 budget for Road Fund budget unit 1200-321-2118. As a result, the Herrick Avenue (3J410) Post Mile Storm Damage Repair Project will not impact the Humboldt County General Fund.

STRATEGIC FRAMEWORK:

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

OTHER AGENCY INVOLVEMENT:

California Department of Transportation, Federal Highway Administration

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board of Supervisors may choose not to approve the attached plans and specifications for the Herrick Avenue (3J410) Post Mile 0.74 Storm Damage Repair Project. However, this alternative is not recommended because the project will restore the embankment failure and storm drain outlet to pre-disaster conditions using funds that would not otherwise be available to the County of Humboldt.

ATTACHMENTS:

Plans and Specifications for Storm Damage Repair to Herrick Avenue (3J410) Post Mile 0.74, Project No. ER-32L0(230); Contract Number 217203

PREVIOUS ACTION/REFERRAL:

Board Order No.: N/A

Meeting of: N/A

File No.: N/A