

## COUNTY OF HUMBOLDT


AGENDA ITEM NO.

**C-18**

For the meeting of: June 13, 2017

Date: May 18, 2017

To: Board of Supervisors

From:  Thomas K. Mattson, Director of Public Works

Subject: Rehabilitation of Jacoby Creek Bridge (4C-124) on Brookwood Drive (4K250) Post Mile 0.12; Federal Aid Project Number. BRLO-5904(126); Contract Number. 594124

### RECOMMENDATION(S):

That the Board of Supervisors:

- 1) Approve the plans and specifications,
- 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, July 11, 2017, at 2:00 pm.

### SOURCE OF FUNDING:

Road Fund; Federal Highway Administration (FHWA) Highway Bridge Program (HBP) and Toll Credits.

### DISCUSSION:

This project consists of rehabilitating the Jacoby Creek Bridge on Brookwood Drive, a wooden covered bridge built in 1967. Currently, the bridge provides a safe road crossing for residents of the Brookwood Subdivision and because of the style and methods used to construct the bridge, the community expressed its

Prepared by Jeffrey A. Ball

CAO Approval



#### REVIEW:

Auditor \_\_\_\_\_ County Counsel Sm Human Resources \_\_\_\_\_ Other \_\_\_\_\_

#### TYPE OF ITEM:

☒ Consent  
☐ Departmental  
☐ Public Hearing  
☐ Other \_\_\_\_\_

#### PREVIOUS ACTION/REFERRAL:

Board Order No. \_\_\_\_\_

Meeting of: \_\_\_\_\_

#### BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT

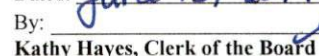
Upon motion of Supervisor Wilson Seconded by Supervisor Sundberg

Ayes Sundberg, Fennell, Bass, Bohn, Wilson

Nays \_\_\_\_\_  
Abstain \_\_\_\_\_  
Absent \_\_\_\_\_

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: June 13, 2017

By:   
Kathy Hayes, Clerk of the Board

desire to rehabilitate the existing bridge rather than full replacement. The bridge is in fair condition based on its location, materials and age. However, in order to continue to meet local transportation needs and preserve the structural integrity of the historical bridge structure, the Department of Public Works identified specific items that needed rehabilitation. The structure is currently experiencing an ongoing infestation of wood boring beetles which requires proactive treatment and portions of the bridge wood structure need to be repaired or replaced due to their condition.

The work to be done consists of fumigation and topical treatment of the bridge to eliminate wood destroying beetles infestation; replace deteriorated pedestrian walkway and handrail; replace existing traffic railing in a manner that retains the historical character of the bridge and meets safety standards; replace untreated portions of the existing bridge deck system; replace and repair roofing as needed; repaint the exterior of the covered timber housing structure and repave the roadway approaches to the bridge.

The Department of Public Works recommends that the Board of Supervisors approves the attached plans and specifications, advertise the project, and proceed to construction.

#### FINANCIAL IMPACT:

The requested action has no significant financial impact because no funds are committed until the project is awarded. This project is being funded through the Federal Highway Administration, Highway Bridge and Toll Credits, which will provide 100% of the funds for the project. The engineer's estimate for the construction contract is \$371,493. Construction costs are included in the Fiscal Year 2016-17 Road Fund Budget.

This project conforms to the Board of Supervisors' Core Role of providing for and maintaining infrastructure as identified in the Board's Strategic Framework.

#### OTHER AGENCY INVOLVEMENT:

California Department of Transportation (Caltrans)  
Federal Highway Administration (FHWA)

#### ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board of Supervisors may choose not to approve the project. However, staff does not recommend this alternative because the project will rehabilitate the bridge using funds that would not otherwise be available to the county.

#### ATTACHMENT:

Plans and Specifications for the project, Rehabilitation of Jacoby Creek Bridge (4C-124) on Brookwood Drive (4K250) Post Mile 0.12; Project Number. BRLO-5904(126); Contract Number. 594124