



A Tradition of Stewardship
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Agenda Date: 3/10/2015

Agenda Placement: 6E

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: MALLIKA RAMACHANDRAN, ENGINEERING SUPERVISOR - 259-8194

SUBJECT: Authorization to post Performance Security for Habitat Creation, Restoration and Management for Oakville Bridge Replacement Project, RDS 05-05

RECOMMENDATION

Director of Public Works requests adoption of a resolution authorizing the posting of performance security for the Incidental Take Permit and authorization for the Board Chair or her designee to execute in the name of Napa County a Letter of Credit Agreement for the posting of security for the Incidental Take Permit for the "Oakville Crossroad Bridge Replacement Project," RDS 05-05.

EXECUTIVE SUMMARY

The Oakville Crossroad Bridge Replacement Project will demolish the existing bridge and construct a two span, 120 foot in length and 32'-8" wide reinforced concrete box-girder bridge. Project elements include modifying the approach roadway, utility relocation, roughened channel, rock slope protection and riparian restoration.

On January 23, 2015, the California Department of Fish and Wildlife, pursuant to the California Endangered Species Act (CESA) issued Incidental Take Permit No. 2081-2014-033-03 for the Oakville Crossroad Bridge Replacement Project, RDS 05-05. The Incidental Take Permit covers potential impacts to California Freshwater Shrimp, which is listed as endangered under CESA. The California Department of Fish and Wildlife has determined that habitat creation, restoration and ten year management of compensatory habitat is necessary and required pursuant to CESA to fully mitigate project-related impacts. The Incidental Take Permit requires the County to post performance security in the amount of \$145,000 for habitat creation, restoration and ten year management. The option chosen to post this security requires executing a Letter of Credit Agreement with Wells Fargo Bank, which is currently the County's depository institution.

The following permits have been issued by the resource agencies:

- § Regional Water Quality Control Board - Section 401, Water Quality Certification
- § U.S. Army Corps of Engineers - Nationwide Permit Section 404 of the Clean Water Act
- § California Department of Fish and Wildlife - Streambed Alteration Agreement No. 1600-2013-0390 R3
- § California Department of Fish and Wildlife - Endangered Species Act Incidental Take Permit No. 2081-2014-033-03

The project will also require coverage under the RWQCB General Construction Permit and is categorized as Risk Level 2. A Notice of Intent will be filed before construction commences.

Plans and specifications for this project are complete and have been approved by the Board. The California Department of Transportation (Caltrans) issued the authorization to proceed with construction on February 18, 2015.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Project budgeted in Roads Department Capital Improvements CIP Budget - Fund 2040 - Subdivision 20405-00 - Program 97001.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	If not approved, the proposed bridge replacement project will not be completed and the Oakville Crossroad Bridge will continue to deteriorate, ultimately making Oakville Crossroad unsafe and eventually impassible.
Is the general fund affected?	No
Future fiscal impact:	The project is affected by various permitting conditions, primarily regarding habitat preservation of indigenous sensitive species. Due to this complexity, construction is expected to take two years to complete. Construction is expected to commence late in Fiscal Year 2014-2015 and anticipated to be completed early in Fiscal Year 2016-2017. Future expenditures will be limited to routine maintenance as is currently performed and habitat monitoring for ten years. There is an upfront fee of \$750 and a 2% per annum charge for the performance security.
Consequences if not approved:	If not approved, the proposed bridge replacement project will not be completed and the Oakville Crossroad Bridge will continue to deteriorate, ultimately making Oakville Crossroad unsafe and eventually impassible.
Additional Information:	The project is funded by the Highway Bridge Program (HBP), Toll Credits and the Roads Fund.

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: A Mitigated Negative Declaration has been prepared and the Notice of Determination filed for the construction of this project. Implementation of mitigation measures will reduce potential impact to less than significant in the following areas: Air Quality, Biological Resources, Cultural Resources, Noise, Transportation/Traffic, and Mandatory Findings of Significance. This project is not on any of the lists of hazardous waste sites enumerated under Government code section 65962.5. A categorical Exclusion was also completed for NEPA clearance by Caltrans.

BACKGROUND AND DISCUSSION

The Oakville Crossroad Bridge Replacement Project will demolish the existing bridge and construct a two span, 120 foot in length and 32'-8" wide reinforced concrete box-girder bridge. Project elements include modifying the approach roadway, utility relocation, roughened channel, rock slope protection and riparian restoration.

The construction is anticipated to begin in the Spring of 2015 to be completed in the Fall of 2016. The project is anticipated to be built in two stages over two construction seasons in order to maintain one lane of traffic at all times.

Design for replacement for the Oakville Crossroad Bridge began in May 1996, and has progressed slowly due to various unanticipated environmental issues.

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Plans and specifications for this project are complete and have been approved by the Board. The California Department of Transportation (Caltrans) issued the authorization to proceed with construction on February 18, 2015.

The Oakville Crossroad Bridge project is funded by the Highway Bridge Program (HBP), Toll Credits and the Roads Fund, and the procedures outlined in the Caltrans Local Assistance Procedures Manual must be followed for advertisement and award of the project.

SUPPORTING DOCUMENTS

A . Resolution

CEO Recommendation: Approve

Reviewed By: Molly Rattigan