

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS DATE: March 24, 2009
FROM: ^{YO} KEN GREHM / MATT RANDALL
SUBJECT: DICK COOK ROAD BRIDGE REPLACEMENT PROJECT

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution approving the project plans and specifications, authorizing the Chairman of the Board to sign the cover sheet, and authorize the Department of Public Works to advertise for bids for the Dick Cook Road Bridge Replacement project. Authorize the Director of Public Works to utilize funds from Traffic Impact Fees and Funds from the Dry Creek Watershed Drainage Improvement Zone to fund construction in advance of receiving Federal funding.

BACKGROUND / SUMMARY

The Department of Public Works is proposing to replace the existing bridge on Dick Cook Road at Miners Ravine. The project is being completed under the Federal Highway Bridge Program (HBP). The project will improve the roadway approaches and replace the existing narrow structurally deficient bridge over Miners Ravine. The proposed bridge and roadway approaches will provide two 12 ft. travel lanes and two 4 ft. paved shoulders.

DPW staff has met with the local residents and the MAC to review the proposed improvements. By implementing an economical and context sensitive design philosophy, County staff and residents were able to develop a mutually acceptable design. The proposed bridge will preserve the rural atmosphere desired by the residents, and limit excessive roadway fill, while still providing a bridge and approaches designed to current standards. The new bridge will improve the hydraulic capacity, but will not pass the 100-year storm because it is not feasible at this location. A design exception has been prepared explaining this decision.

Federal funding for the construction phase of the project has been programmed but not obligated by Caltrans and FHWA. DPW has requested "Advance Construction Authorization" from Caltrans, which would allow the County to fund construction with local funds in advance of federal funding authorization. Benefits of constructing the project in advance include competitive bids resulting in lower construction cost and an additional work opportunity for local contractors resulting in a positive impact to the local economy.

This project is listed in both the Newcastle/Horseshoe Bar Traffic Impact Fee District and the Dry Creek Watershed Drainage Improvement Zone. Funds utilized from these two fee programs will be reimbursed proportionately at a rate of 88.53% upon obligation of federal funding. While federal reimbursement is not guaranteed, DPW believes that reimbursement is likely due to the continued commitment of the federal government to fund the Highway Bridge Program through transportation legislation.

ENVIRONMENTAL

The Board of Supervisors approved a Mitigated Negative Declaration (MND) and Initial Study (IS) for this project in February 2007 and a Notice of Determination was filed on February 9, 2007. A NEPA Categorical Exclusion was approved on July 31, 2007.

FISCAL IMPACT

The total estimated construction cost for this project is \$2,450,000. The project will be funded utilizing \$1,400,000 from Newcastle/Penryn/Horseshoe Bar traffic impact fees and \$1,050,000 from Dry Creek Watershed Drainage CSA fees that could be reimbursed from the Federal Highway Bridge Program at a rate of (88.53%). The current balances in the Newcastle/Penryn/Horseshoe Bar traffic impact fee program and drainage CSA fee program are \$2,100,000 and \$2,600,000 respectively. Funding for construction of the project is included in the 2008/2009 Fiscal Year Budget.

A copy of the Plans, Specifications, and Estimate is on File with the Clerk of the Board.

attachment: Resolution
Location map

Before the Board of Supervisors County of Placer, State of California

In the matter of: A RESOLUTION APPROVING THE PROJECT PLANS AND SPECIFICATIONS; AUTHORIZING THE CHAIRMAN OF THE BOARD TO SIGN THE COVER SHEET OF THE PLANS; AND AUTHORIZING THE DEPARTMENT OF PUBLIC WORKS TO ADVERTISE FOR BIDS TO CONSTRUCT THE DICK COOK ROAD BRIDGE REPLACEMENT PROJECT. AUTHORIZE THE DIRECTOR OF PUBLIC WORKS TO UTILIZE FUNDS FROM THE TRAFFIC IMPACT FEE PROGRAM AND THE DRY CREEK WATERSHED DRAINAGE IMPROVEMENT ZONE TO FUND CONSTRUCTION PRIOR TO RECEIVING FEDERAL FUNDING.

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held _____,

by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Attest:
Clerk of said Board

Chairman, Board of Supervisors

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that the Board approves the project plans and specifications for use in bidding and construction of the project; authorizes the Chairman of the Board to sign the cover sheet of the plans; and authorizes the Department of Public Works to advertise for bids to construct the Dick Cook Road Bridge Replacement Project. Authorize the Director of Public Works to utilize funds from the Traffic Impact Fee Program and the Dry Creek Watershed Drainage Improvement Zone to fund construction prior to receiving federal funding.

DICK COOK ROAD BRIDGE REPLACEMENT PROJECT

PROJECT LOCATION

