

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS DATE: January 10, 2012
FROM: ^{KD} KEN GREHM / PETER KRAATZ
SUBJECT: COOK RIOLO 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 Cook Riolo Road Bridge Replacement project. Authorize the Director of Public Works to utilize funds from Traffic Impact Fees and CSA 28, Zone 22 - Dry Creek Watershed to fund construction in advance of receiving Federal funding.

BACKGROUND / SUMMARY

The Department of Public Works is proposing to replace the existing bridge on Cook Riolo Road over Dry Creek. The one lane bridge structure is deteriorated and subject to frequent flooding. The project is being completed under the Federal Highway Bridge Program (HBP). The future bridge will have two 12-foot lanes for traffic, two 4-foot shoulders and a dedicated 10-foot pedestrian/bikeway that will have a concrete barrier between the vehicle traffic and the pedestrians/bicycles.

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 and architectural appearance. The proposed bridge will preserve the rural atmosphere desired by the residents while still providing a bridge and approaches designed to current standards. The new bridge will also improve hydraulic capacity in the area.

The project has been approved for "Advanced Construction Authorization" by Caltrans, which allows the County to fund construction with local funds in advance of Federal Funding Authorization. It is anticipated that Federal Funding will be converted before the construction contract is awarded. The primary benefit of advertising the project in advance is that work can start at the very beginning of the construction season. Construction of the bridge work will take two full construction seasons and environmental permits only allow construction in the stream zone of Dry Creek between June 1 and October 31.

ENVIRONMENTAL

The Board of Supervisors certified and approved the Initial Study / Mitigated Negative Declaration (IS/MND) with the required findings and mitigations under CEQA on January 13, 2009. A Notice of Determination was filed on January 20, 2009. The project was granted a Categorical Exclusion under NEPA on August 27, 2008.

FISCAL IMPACT

The estimated project construction cost is \$8,000,000. The project is funded through the Federal HBP Program (80-88.53%) and a combination of County Road Funds and Fee Mitigation Programs (11.47-20%). There is sufficient funding available in the FY 11/12 budget for this construction contract.

attachment: Resolution

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

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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 COOK RIOLO ROAD BRIDGE REPLACEMENT PROJECT. AUTHORIZE THE DIRECTOR OF PUBLIC WORKS TO UTILIZE FUNDS FROM THE TRAFFIC IMPACT FEE PROGRAM AND CSA 28, ZONE 22 DRY CREEK WATERSHED 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 Cook Riolo Road Bridge Replacement Project. Authorize the Director of Public Works to utilize funds from the Traffic Impact Fee Program and CSA 28, Zone 22 - Dry Creek Watershed to fund construction prior to receiving federal funding.