



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Department of Public Works



DATE: May 20, 2010
BOARD MEETING DATE: June 8, 2010
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority

TO: Honorable Board of Supervisors
FROM: James C. Porter, Director of Public Works
SUBJECT: Demolition of the Crystal Springs Dam Bridge
[Federal Aid Project No. BRLO-5935 (051) (Project No. R1103)]

RECOMMENDATION:

Adopt a resolution:

1. Adopting plans and specifications, including conformance with Federal prevailing wage scale requirements, for the Demolition of County Bridge No. 67 (State Bridge No. 35C-043) on Crystal Springs Dam in the Unincorporated Area of San Mateo County; and
2. Authorizing the publication of a Notice to Contractors four (4) times in a newspaper receiving wide local circulation; and
3. Authorizing the Director of Public Works to call for sealed proposals to be received by Thursday, July 8, 2010 at 2:30 p.m., in the office of the Clerk of the Board of Supervisors.

BACKGROUND:

On May 25, 2010, your Board was presented a resolution for the approval of the Crystal Springs Dam Bridge Replacement Project, and requested to make findings under the California Environmental Quality Act; and to authorize the execution of an agreement with Swaim Biological, Inc., for Biological Services associated with Construction Mitigation related to the Demolition of Crystal Springs Dam Bridge Project.

On December 1, 2009, your Board adopted Resolution No. 070543, which certified the mitigated negative declaration for the Crystal Springs Dam Bridge Replacement Project.

On October 16, 2007, your Board adopted Resolution No. 069064, which authorized the execution of an Agreement for Engineering Services with PB Americas, Inc., in connection with the preparation of design plans and specifications for the Crystal Springs Dam Bridge Replacement Project.

DISCUSSION:

The plans and specifications for the bridge demolition work have been prepared by PB Americas, Inc. Staff is recommending that your Board authorize calling for bids for the bridge demolition phase of work to be performed at the Lower Crystal Springs Dam. Subsequent phases will include the San Francisco Public Utilities Commission Lower Crystal Springs Dam Improvement Project, followed by the County's construction of the new bridge. The demolition project is anticipated to take six months, while the remaining work is estimated to take twenty-six (26) months to complete. Traffic will be detoured around the project area for the duration of this work. The detour will consist of Crystal Springs Road, Polhemus Road, Ralston Avenue, and Highway 92. Bicycle traffic will be directed to take the same detour, with the exception of utilizing an existing bicycle path between Ralston Avenue and Highway 92.

The Department has applied for and been approved to receive reimbursable funding from the Federal Highway Bridge Replacement and Rehabilitation Funds from the Federal Highway Administration for the demolition of the Crystal Springs Dam Bridge.

County Counsel has reviewed and approved the Resolution as to form.

Approval of this action will contribute to the Shared Vision 2025 outcome of a Livable Community by facilitating a bridge replacement project to provide the public with a seismically sound bridge for recreational users, bicyclists, and motorists.

FISCAL IMPACT:

The estimated cost of the bridge demolition work is **\$1,211,398** and is proposed to be financed as follows:

Federal Highway Bridge Replacement and Rehabilitation Funds (88.53%)	\$1,072,451
Road Fund (11.47%)	<u>\$138,947</u>
Total Estimated Cost	\$1,211,398

The estimated cost for this work includes both the demolition costs and inspection and construction administration costs for this project. Sufficient Road Funds have been budgeted to finance the matched portion of this project as well as the reimbursable portion.

There is no impact to the General Fund.