

SANTA BARBARA COUNTY BOARD AGENDA LETTER



Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Agenda Number:

Prepared on: June 10, 2003
Department: Public Works
Budget Unit: 054/02/02
Agenda Date: July 15, 2003
Placement: Administrative
Estimate Time: No time
Continued Item: NO

TO: Board of Supervisors

FROM: Phillip M. Demery, Director
Public Works Department

STAFF CONTACT: Dace Morgan - ext. 3047
Engineering Manager

SUBJECT: Refugio Road Quiota Creek Crossing Improvements - County Project Nos. 862229, 01STRM R035, 01STRMR 036. Final Negative Declaration 03-ND-02. Third Supervisorial District.

Recommendations:

That the Board of Supervisors:

- A. Approve the project and the Mitigated Negative Declaration (03-ND-02) pursuant to the County's California Environmental Quality Act (CEQA) guidelines as adequate environmental review for the Refugio Road Quiota Creek Crossing Improvements Project (Attachment A);
- B. Authorize the Director of Public Works to advertise for construction bids for the Refugio Road Quiota Creek Crossing Improvements, County Project Nos. 862229, 01STRM R035, 01STRMR 036.

Alignment with Board Strategic Plan:

The recommendations are primarily aligned with Goal No. 1. An Efficient Government Able to Respond Effectively to the Needs of the Community.

Executive Summary and Discussion:

The proposed project is located in the southern section of the Santa Ynez Valley on Refugio Road, where the road crosses Quiota Creek, at Crossing Nos. 2, 3, 4, 5, 6, 7, 8, and 9. The Santa Barbara County Public Works Department in conjunction with the Cachuma Operation and Maintenance Board (COMB) proposes to make improvements to crossings on Refugio Road at Quiota Creek. Permanent bridges would be installed

at Crossings No. 2, 6, and 8; and maintenance repairs would be made at Crossings Nos. 3, 4, 5, 7, and 9. In April 2002, the County secured \$116,680 from the California Department of Fish and Game (CDFG) toward building a fish-friendly, permanent bridge at Crossing 2. The County has also secured funds from the State of California Offices of the Emergency Services for construction of the bridges at Crossings 6 and 8. COMB will provide funding for improvements at the remaining 5 crossings of Quiota Creek.

The new bridges will be prefabricated steel trusses. The spans will vary between 60 feet and 90 feet. The width of the bridges will be 24 feet, providing two 12 foot wide travel lanes. Bridge abutments will be constructed of reinforced concrete. Bank protection is required to protect the abutments during high flows, which will consist of ungrouted rock rip-rap, placed on both banks upstream and downstream of the abutments.

Due to the existing grade differences, the creekbed will be graded upstream and downstream of each crossing to provide a smooth channel bed gradient under the bridge. Without grading the creekbed and returning the creek to its natural topography, the scour holes would still be present following removal of the summer crossings. This would leave the potential for further scouring and damage to the bridge. Therefore, the creek bed will be graded for a distance of about 40 feet upstream and 70 feet downstream at Crossing No. 2, 5 feet upstream and 45 feet downstream at Crossing No. 6, and 40 feet upstream and 60 feet downstream of Crossing No. 8. The roadbed on the bridges will be about 9 feet above the existing at-grade road crossings, and the road on each side of the bridge will need to be raised to create a gradual transition. Hence, a 50 to 90 foot long fill slope will be constructed on the roadway approaches on each side of the bridge, ranging up to 8 feet high. For each crossing, approximately 80 cubic yards of creek bed and bank material will be excavated and reused. About 30 cubic yards of old pavement and concrete will be removed from the site.

Temporary right-of-entry for construction will be required on APN's 137-320-002, 137-320-004, 141-280-014, and 141-290-008.

Pursuant to CEQA Section 15074 (b), prior to approving the project, the decision-making body (Board of Supervisors) shall consider the proposed negative declaration or mitigated negative declaration together with any comments received during the public review process. The decision-making body shall approve the negative declaration or mitigated negative declaration if it finds on the basis of the whole record before it (including the initial study and any comments received), that there is no substantial evidence that the project will have a significant effect on the environment and that the negative declaration or mitigated negative declaration reflects the lead agency's independent judgment and analysis. Approval of this Negative Declaration shall indicate the Board of Supervisors' approval of this project and will commence the challenge period, pursuant to CEQA guidelines.

This project was approved by your Board in the FY 03/04 Capital Improvement Plan.

The "Notice to Contractors" will be published prior to the date set for the opening of the bids. Sealed proposals to construct this project will be received at the Public Works Conference Room, Santa Barbara County, Department of Public Works, County Engineering Building, 123 East Anapamu Street, Santa Barbara, California and at the North County Public Works office, 2400 Professional Parkway, Suite 150, Santa Maria, California, at a date to be determined, and will be opened publicly and read aloud.

Subject: Refugio Road Quiota Creek Crossing Improvements – Final Negative Declaration #03-ND-02. Third Supervisorial District.

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Mandates and Service Levels:

Direction by the Board of Supervisors will not change the programs or service levels.

Fiscal and Facilities Impacts:

The State Office of Emergency Services (OES) will provide 75% of the total project costs for crossings 6 & 8 with Measure D providing the remaining 25%. A grant from the California Department of Fish & game will provide \$116,680 for crossing No.2, with Measure D providing the remainder. Funds have been budgeted in Dept 054, Fund 1115, Program 2400, Org Unit 0001, Account 7510 (OES, CDFG) and Account 7511 (Measure D).

Special Instructions:

Please forward a certified minute order approving this action to the Public Works Department, attention: Sophia Rodriguez, ext. 3094.

Concurrence:

None required

Attachments:

Attachment A: Final Mitigated Negative Declaration #03-ND-02