

# 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:** 2/20/02  
**Department Name:** Public Works  
**Department No.:** 054/02/02  
**Agenda Date:** 3/5/02  
**Placement:** Administrative  
**Estimate Time:**  
**Continued Item:** NO  
**If Yes, date from:**

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**TO:** Board of Supervisors

**FROM:** Phillip M. Demery, Director  
Public Works Department

**STAFF CONTACT:** James Marrs, Engineering Manager  
568-3047

**SUBJECT:** 1998 Storm Damage Repairs at Alisos Avenue Bridge 51C-190; Third Supervisorial District; County Project No. 98R047

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## **Recommendation(s):**

That the Board of Supervisors:

- A. Approve the Project and Categorical Exemption pursuant to the County's California Environmental Quality Act (CEQA) guidelines for the construction of Storm Damage Repairs at Alisos Avenue Bridge 51C-190, Project No. 98R047;
- B. Authorize the Director of Public Works to advertise for construction bids for the 1998 Storm Damage Repairs at Alisos Avenue Bridge 51C-190.

## **Alignment with Board Strategic Plan:**

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

## **Executive Summary and Discussion:**

The winter storms of 1998 caused heavy flows in Happy Canyon Creek, resulting in extensive erosion and damage to the existing stream bed stabilization and bridge pier foundations at the Alisos Avenue Bridge. Emergency Repairs immediately following the 1998 storms provided temporary stabilization of the creek bottom and protection of the bridge piers and abutments.

The project will stabilize the creek bottom beneath the Alisos Avenue Bridge by constructing a grade stabilization structure consisting of a cut-off wall 25 meters long at the upstream portion of the repairs. This cutoff wall will maintain a constant streambed elevation beneath the bridge.

Rock riprap will be placed along the creek bottom following the cutoff wall in order to prevent erosion of the creek bed and to provide a horizontal transition of approximately 5 meters from the flow line elevation beneath the bridge to the flow line elevation approximately 10 meters downstream of the bridge. Erosion protection measures will be placed along the stream banks for a distance of approximately 50 meters downstream of the bridge in order to reduce the rate of lateral and horizontal erosion.



Pursuant to the County's CEQA guidelines, the project has been determined to be exempt from further environmental review. Approval of this Notice of Exemption shall indicate the Board of Supervisors' approval of this project and will commence the appeal period, pursuant to CEQA guidelines.

Sealed proposals will be received at the Public Works front counter in the County Engineering Building, 123 E. Anapamu Street, Santa Barbara, California 93101, and will be opened and publicly read aloud at a date to be determined.

The "Notice to Contractors" will be published prior to the date set for the opening of bids.

This project was reviewed by the Capital Advisory Committee and Capital Improvement Committee and is recommended for funding in the FY 01/02 Capital Improvement Plan.

### **Mandates and Service Levels:**

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

**Fiscal and Facilities Impacts:**

This action will not have a fiscal impact.

The State Department of Housing and Community Development's Community Development Block Grant Program provides funding up to \$290,000, and the State Office of Emergency Services provides funding up to \$19,808.

**Special Instructions:**

Please forward a copy of the Minute Order approving these recommendations to Sophia Rodriguez in the Public Works, Engineering Section.

**Concurrence:**

None