

**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: 4/28/05
Department Name: Public Works
Department No.: 054/02/02
Agenda Date: 5/17/05
Placement: Administrative
Estimate Time:
Continued Item: NO
If Yes, date from:

TO: Board of Supervisors

FROM: Phillip M. Demery, Director
Public Works

STAFF CONTACT: Dace Morgan, 568-3047
Engineering Manager

SUBJECT: Construction of Cable Mesh Drapery System on
Stagecoach Road, Gibraltar Road, and Gobernador Canyon Road;
First and Third Supervisorial Districts; County Project Number 05STRM

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 Cable Mesh Drapery System on Stagecoach Road, Gibraltar Road, and Gobernador Canyon Road; County Project Number 05STRM;
- B. Authorize the Director of Public Works to advertise for construction bids for the Construction of Cable Mesh Drapery System on Stagecoach Road, Gibraltar Road, and Gobernador Canyon Road; County Project Number 05STRM

Alignment with Board Strategic Plan:

The recommendation(s) are primarily aligned with Goal No. 1, An Efficient Government Able to Respond Effectively to the Needs of the Community.

Executive Summary and Discussion:

During the initial series of storms of January 2005, a large rock and boulder landslide occurred on Stagecoach road at approximately one third-mile from highway 154 on Stagecoach Road. The landslide forced the closure of the road for public safety reasons and the road continued to be closed

until County-directed Contractors could be mobilized to begin debris removal activities. Similar landslide and rockfall events occurred along Gibraltar Road and Gobernador Canyon Road, closing these roads until equipment could be brought in to safely remove and haul away the debris. At all three sites, there still are partially translated and hazardous materials perched along the landslide scarp and slope face. It is likely that this material will mobilize during the next mild or severe storm cycle, and poses a hazard to the traveling public.

As a mitigation measure against further destabilization of these sites and to minimize the impact hazard to the traveling public, the Public Works Department proposes to install a series of Cable Mesh Drapery Systems that are designed to contain falling rock and earth debris, minimizing the energy of the falling rock and debris. The installation of these Cable Systems will reduce road closure time during future storm or earthquake-induced movements.

By including these three sites under one contract, the Public Works Department hopes to encourage bidding by the few contractors who specialize in this type of construction.

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

Stagecoach Road (3T05) landslide failure. This occurred directly next to existing cable mesh drapery system constructed in 2003-2004. The netting worked as designed, with minimal rockfall entering the travel way, and no apparent damage.



Gibraltar Road (1T47), during January 2005 Storm. Please note continuation of material across roadway and down embankment. Several residences directly downslope of this site continue to be in the path of debris.



Mandates and Service Levels:

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

Fiscal and Facilities Impacts:

The Federal Emergency Management Agency (FEMA) will fund 75% of the project with State Office of Emergency Services (OES) funding 18.75%, the remaining 6.25 % funds are provided by the General Fund in accordance with your Board's decision on the FY 05/06 Measure D Program of Projects. FEMA and OES funds have been budgeted in Dept. 054, Fund 0015, Org. 0014, Program 2050, and Account 7511. The remaining funds have been budgeted in Dept. 054, Fund 0015, Org. 0014, Program 2050, and Account 7510

Special Instructions:

Please forward copies of the Minute Order approving these recommendations to Beverly Cross in the Public Works Department, Transportation Division Engineering Section. Please post a copy of the Notice of Exemption with the County Clerk of the Board for 30 days after project approval.

Concurrence:

County Counsel
Auditor Controller
Risk Manager

Attachments:

Attachment A: CEQA Notice of Exemption