



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

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

Department Name: Public Works  
Department No.: 054  
For Agenda Of: July 10, 2007  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Supervisors  
**FROM:** Department Scott McGolpin, Director, Department of Public Works, 568-3010  
Director(s)  
Contact Info: Dacé Morgan, Deputy Director, Transportation, 568-3064  
**SUBJECT:** Construction of Tieback Wall on East Camino Cielo at M.P. 1.3 in the Third  
Supervisory District; County Project No. 05STRM (3T34)

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**County Counsel Concurrence**

As to form: No

**Auditor-Controller Concurrence**

As to form: No

**Other Concurrence:**

As to form: No

**Recommended Actions:**

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 Tieback Wall on East Camino Cielo at M.P. 1.3, County Project No. 05STRM (3T34);
- B. Authorize the Director of Public Works to advertise for construction bids for the Construction of Tieback Wall on East Camino Cielo at M.P. 1.3.

**Summary Text:**

This project is located along East Camino Cielo 1.3 miles east of State Highway 154. This location of the roadway was damaged during the heavy winter rains of 2005. Due to the steep slopes at this location, repair of the damaged portion of roadway will require the installation of an earth retaining structure. The proposed work consists of drilling into the down sloped slip out areas and setting steel piles in relatively shallow concrete footings. Consequently, each of these piles will be tied back into the existing ground below the roadway to provide adequate pull out resistance and support for the wall. Wood members (called lagging) will be placed in between each steel pile and will make up the face of wall.

Throughout the construction duration the travel way along this segment will be reduced to one lane. During working hours traffic will be controlled by stop control or flaggers with an anticipated maximum

delay of 10 minutes. During non-working hours traffic will be controlled by stop control with red flashing lights. Prior to the beginning of construction residents will be notified of the anticipated traffic control and proposed schedule for this project.



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.

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, 620 West Foster Road, Santa Maria, California, at a date to be determined, and will be opened publicly and read aloud.

**Background:** During the initial series of storms of January 2005, intense rainfall runoff caused severe erosion and downhill slope failures at several locations on East Camino Cielo, including MP 1.3. This damage resulted in the loss of slope material as well as unpaved shoulder and paved roadway width, posing a hazard to the health and safety of the traveling public.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

| <b><u>Funding Sources</u></b> | <b><u>Current FY Cost:</u></b> | <b><u>Annualized<br/>On-going Cost:</u></b> | <b><u>Total One-Time<br/>Project Cost</u></b> |
|-------------------------------|--------------------------------|---|---|
| General Fund                  |                                |   |   |
| State: OES                    | \$ 50,000.00                   |   | \$ 50,000.00                                  |
| Federal: FEMA                 | \$ 150,000.00                  |   | \$ 150,000.00                                 |
| Fees                          |                                |   |   |
| Other:                        |                                |   |   |
| Total                         | \$ 200,000.00                  | \$ -  | \$ 200,000.00                                 |

**Narrative:**

The Federal Emergency Management Agency (FEMA) will fund 75% of the project with State Office of Emergency Services (OES) funding 25%. FEMA and OES funds have been budgeted in Dept. 054, Fund 0015, Org. 0014, Program 2050, and Account 7510.

**Staffing Impacts:**

**Legal Positions:**

None

**FTEs:**

None

**Special Instructions:**

Please forward a certified, stamped copy of the Minute Order approving these recommendations to the Department of Public Works, Transportation Division, Engineering Section at 123 E. Anapamu Street, Santa Barbara, to the attention of Beverly Cross, Office Assistant, and to John Feist, Project Manager, in the North County Public Works office at 620 W. Foster Road, Santa Maria. Please post a copy of the Notice of Exemption with the County Clerk of the Board after project approval which is to remain posted for 35 days.

**Attachments:**

Attachment A: CEQA Notice of Exemption

**Authored by:**

John Feist, Project Manager, 739-8771

**cc:**