



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: January 20, 2009
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director: Scott D. McGolpin, Director of Public Works, 568-3010
Contact Info: Dacé B. Morgan, Deputy Director, Transportation, 568-3064
SUBJECT: Construction of Storm Damage Repairs at Mile Posts 0.7 and 1.7 on San Marcos Road; Second Supervisorial District, County Project Numbers 862299 and 863046

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 Notice of Exemption pursuant to the County's California Environmental Quality Act (CEQA) guidelines for the Construction of Storm Damage Repairs on San Marcos Road at Mile Post 0.7, County Project number 862299 and Storm Damage Repairs on San Marcos Road at Mile Post 1.7, County Project number 863046; and
- B. Authorize the Director of Public Works to advertise for Construction of Storm Damage Repairs on San Marcos Road at Mile Post 0.7, County Project number 862299 and Storm Damage Repairs on San Marcos Road at Mile Post 1.7, County Project number 863046.

Summary Text:

These projects are for the repair of damage caused by the January 2005 storm events, located on San Marcos Road at Mile Posts 0.7 (Figure 1) and 1.7 (Figure 2) north from Cathedral Oaks Road.

Repairs at Mile Post 0.7 include trimming loose debris off of the slopes adjacent to the roadway, applying erosion control measures to decrease debris flow onto the roadway, widening the shoulder to facilitate clearing during storms and reconstructing drainage facilities. Repairs at Mile Post 1.7 include constructing a retaining wall to restore the road shoulder and reduce undermining from slope erosion on the downhill side, modifying the existing 24" diameter culvert outlet to reduce erosion and improving

roadway drainage by relocating an overside drain. Both projects will include traffic control and minor delays will occur during construction.



Figure 1: Eroded slopes on San Marcos Road at Mile Post 0.7.



Figure 2: Failed slope on San Marcos Road at Mile Post 1.7.

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

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 front counter, Santa Barbara County Department of Public Works, County Engineering Building, 123 East Anapamu Street, Santa Barbara, California 93101, and at the North County Public Works Office, 620 West Foster Road, Santa Maria, California 93455, at a date to be determined and will be opened publicly and read aloud.

Background:

During the storms of January 2005, large amounts of debris flowed onto the road at Mile Post 0.7 on San Marcos Road. This debris overwhelmed the drainage inlet and covered the road with debris, forcing a road closure until County-directed Contractors could be mobilized to remove it. A thick layer of loose material remains on the slopes above San Marcos Road, which is likely to flow onto the road in the event of a storm. With limited road width and the dearth of stockpile areas nearby, such debris flow is likely to lead to lengthy road closures during future storm events. This project will improve drainage and widen the shoulder to increase the resistance to clogging and facilitate debris clearing. It will also remove some of the source material for debris flows and apply erosion control to increase the stability of the slope surface.

The 2005 storms also contributed to erosion and slope undermining at Mile Post 1.7 on San Marcos Road. This was largely caused by large amounts of water flowing through the existing 24” diameter culvert pipe and freefalling approximately fifteen feet into an erosion gully. The volume of water and height of the fall creates rapid erosion during storm events that undermines the toe of the road shoulder. This drainage, in addition to an overside drain sending water cascading over the slopes, has already compromised the shoulder of the road and is working towards undermining the roadway. This project will modify and reconstruct these drainage facilities and add energy dissipators to reduce the erosion, as well as construct a retaining wall to restore the shoulder and mitigate the undermining of the roadway.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State:			
Federal:			
Fees:			
Other:			
Total	\$ -	\$ -	\$ -

Narrative:

The Federal Highways Administration (FHWA) will fund 88.53% of the project and the State Office of Emergency Services (OES) will fund 11.47%. FHWA and OES funds have been budgeted in Dept. 054, Fund 0016, Org. 0500, Program 2920, and Account 7510. To preserve the competitive bidding process

for Public Contracts, the construction funding amount will be disclosed after bids are opened and the Department approaches your Board for the award of a construction contract.

Staffing Impacts:

Legal Positions:

None

FTEs:

None

Special Instructions:

Please forward a certified, stamped copy of the Minute Order approving these recommendations to:

1. Public Works Department, Transportation Division, Engineering Section, Attn: Beverly Cross
2. Public Works Department, Transportation Division, Accounting Section, Attn: Donna Manuel

Please post a copy of the CEQA Notice of Exemption with the County Clerk of the Board after project approval; such notice is to remain posted for 35 days.

Attachments:

Attachment A: CEQA Notice of Exemption, Project 862299

Attachment B: CEQA Notice of Exemption, Project 863046

Authored by:

Chris Sneddon, Project Manager, 568-3047