



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: May 12, 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 McGolpin, Director of Public Works, 568-3010
Contact Info: Dacé Morgan, Deputy Director, Transportation, 568-3064
SUBJECT: Construction of Storm Damage Repair on Greenwell Avenue at Mile Post 0.25 North of Via Real; 1st Supervisorial District; County Project No. 862259; Federal Project No. ER-4200(007)

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 Repair on Greenwell Avenue in the 1st Supervisorial District, County Project No. 862259; and
- B. Authorize the Director of Public Works to advertise for construction bids for the Construction of Storm Damage Repair on Greenwell Avenue in the 1st Supervisorial District, County Project No. 862259.

Summary Text:

This project will repair approximately 200 feet of Greenwell Avenue, which was damaged by a landslide during the January 2005 storm events, and will restore the road to 2 lanes of traffic. The project is located on Greenwell Avenue, approximately 0.25 miles north of Via Real, in the Town of Summerland. The repair involves the installation of a 160 foot long by 4 foot tall soldier pile retaining wall with timber lagging to hold and stabilize the failed slope on the east side of the road. The piles will be closely spaced structural steel sections, individually backfilled with concrete in 30 foot deep, 30 inch diameter drilled holes which will act as shear pins across the slip plane and the more stable soil layers below. To improve slope stability and drainage, a portion of the existing failed hillside will be graded to a 2:1 slope and a concrete gutter will be constructed to collect and discharge the storm water runoff to an earth

swale. The roadway shoulder, between the edge of pavement and face of the wall, will be developed as an eight foot wide earth swale, sloping down towards an existing storm drain that is approximately 300 feet south of proposed wall. The project scope will also include the reconstruction of a portion of existing fence and the removal of an abandoned underground waterline if it interferes with construction.



Greenwell Avenue with landslide damage that resulted in closing one traffic lane

During part of the construction, one lane will be open to traffic before and after working hours to accommodate the local residents. During pile construction, a total road closure will be necessary for 20 days and traffic will be directed to a detour. A changeable message sign will provide notice to the local residents prior to the closure. The existing poles and overhead utility lines will pose potential conflicts during the construction of the project. The County is working with affected utilities to arrange temporary and/or permanent relocations and temporary electrical de-energizing as needed.

Pursuant to the County's CEQA guidelines, the Department of Public Works and Planning and Development have determined that this project is exempt from a Coastal Development Permit and 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:

As a result of the January 2005 storm event, the hillside east of Greenwell Avenue became saturated and collapsed onto the roadway. The slide is over 80 feet in length and it extends 60 feet up the slope. It covered almost half the width of the roadway below and for a 40 foot portion, the slide was pushed under the asphalt and raised the roadway up approximately 2 feet. Emergency measures included closing the roadway until K-rail was placed and a single lane was repaved. The roadway was then reopened as a single travel lane with stop sign controls. This project will restore the two lane travelled way and reduce the potential for future landslide damage by reinforcing the embankment and providing retaining support to the slope.

This project was approved by your Board as part of the County of Santa Barbara, 2008 – 2013 Five Year Capital Improvement Program, as shown on Page B-135.

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 0017, Org. 0600, 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

Construction of Storm Damage Repair on Greenwell Avenue in the 1st Supervisorial District; County Project No. 862259;
Federal Project No. ER-4200 (007)
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Special Instructions:

Please forward a certified, stamped Minute Order approving these recommendations to Public Works, Transportation Division, Attn. Beverly Cross, x3094.

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 862259

Authored by:

Constantino E. Garcia, Transportation Engineering, 568-3039
Sarah Craig, Civil Engineer, 568-3060

cc: Project File

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