



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: April 24, 2007
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director: Phillip M. Demery, Public Works Director 568-3010
Contact Info: Scott D. McGolpin, Transportation Deputy Director 568-3064
SUBJECT: **Construction of Storm Damaged Asphalt Concrete Overlay and Roadway Repair in the First, Second and Third Supervisorial Districts in Santa Barbara County. Santa Barbara County Project Number 810527.**

County Counsel Concurrence

As to form: N/A

Auditor-Controller Concurrence

As to form: N/A

Other Concurrence:

As to form: N/A

Recommended Actions:

That the Board of Supervisors:

Review and approve the Statement of Final Quantities for work performed and materials supplied for this project by the Contractor, Granite Construction Company, Inc. (a local vendor), Post Office Box 6744, Santa Barbara, California 93160, in the amount of \$788,794.10.

Summary Text:

This project consisted of road repairs at various locations damaged during the storms of 2005.

On Bella Vista, multiple roadway sections were damaged by slides as well as by the heavy equipment used to clear the roadway of storm debris and mud. In these areas construction crews reconstructed roadway failed areas, replaced asphalt concrete berm, and installed an overside drain.

A short section on Refugio Road, 3.5 miles North of Highway 101, required an Asphalt Concrete overlay, shoulder repair work and reconstruction of a rock slope protection.

On San Marcos Road approximately 3.6 miles were damaged by the heavy equipment used to clear the roadway during storm clean up operations at various slide locations. An Asphalt Concrete overlay was placed on the section of road between Cathedral Oaks Road and State Highway 154.

Via Gaitero was also resurfaced with an Asphalt Concrete overlay to repair the damage from storm material stockpiling during the San Marcos storm repair work.

The Director of Public Works accepted this project as complete on December 7, 2006. The project was completed on time and on budget.



Before



During



During



After

Background:

As the Board knows, the winter storm of 2005 caused a tremendous amount of damage to the County road system. Bella Vista Drive, Refugio Road, San Marcos Road and Via Gaitero Road were all heavily damaged.

There were five recorded storm damage sites on Bella Vista Drive. The operations to clean up the sites caused severe damage to the roadway, shoulders and drainage facilities.

On Refugio Road, there were seven recorded storm damage sites and the operations required for debris cleanup caused moderate damage on segments of the roadway. As a result of the heavy loads and tracks on the dozers and excavators, a roadway section required resurfacing and shoulder repair.

On San Marcos Road there were 10 damage sites for a total cost of over \$8,000,000 to repair. There was one large landslide that took over three months to remove. The operations to remove the slide caused severe damage on segments of the roadway. The roadway was designed to accommodate standard vehicle loads and not the heavy trucks and equipment weights required to remove the debris. As a result of the heavy loads and wheel tracks on the dozers and excavators, the roadway had failed in many areas and required resurfacing from Cathedral Oaks Road to State Highway 154.

Via Gaitero Road was used as a stockpile site of material from road storm damage sites. Materials at the site were separated into organics, soil and rock. The roadway was damaged by the equipment that was used to dump, stockpile and separate the material. Via Gaitero Road from the Highway 154 bridge to the northern end and the first 250 feet south of the bridge required resurfacing.

This project and the CEQA Notice of Exemption were approved by your Board on 06/20/06.

Fiscal and Facilities Impacts:

The Federal Emergency Management Agency (FEMA) 75% of the funding, and State Office of Emergency Services (OES) is providing 25% of the funding for the project sites on Bella Vista Drive, Refugio Road and Via Gaitero Road. For the San Marcos Road site the Federal Highway Administration (FHWA) is funding 88.53%, and (OES) is funding 11.47%.

The Funds have been budgeted in Dept. 054, Fund 0015, Program 2900, Org 0001, and Account 7510.

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	\$0.00	\$0.00	\$0.00
Other - OES	\$113,568.59		\$113,568.59
Other - FEMA	\$128,014.97		\$128,014.97
Other - FHWA	\$547,210.54		\$547,210.54
Total	\$788,794.10	\$0.00	\$788,794.10

Narrative:

The Office of Emergency Services (OES) provides State Emergency matching funds for declared emergencies. The Federal Emergency Management Agency (FEMA) provides funding for disaster relief to local agencies for a declared disaster, while the Federal Highway Administration Emergency Relief Program (FHWA) provides funding to assist local governments for preventive work or emergency work on Federal-aid Highways.

Staffing Impacts:

Legal Positions: **FTEs:**

Special Instructions:

Please provide to the following, a certified stamped Minute Order approving these actions and a copy of the executed Statement of Final Quantities:

1. Public Works Department, Transportation Division, Road Construction Section
 North County Public Works Office at 620 W. Foster Rd., Santa Maria, Attn: Linda Thompson
2. Public Works Department, Transportation Division, Accounting, Attention: Donna Manual.
3. Public Works Department, Transportation Division, Engineering Section, Attn: Beverly Cross.

Attachments:

Attachment A – Statement of Final Quantities (1 page)

Authored by:

Eric A. Pearson, Section Manager 681-5686
 Cliff Repogle, Resident Engineer 739-8776

cc: Project File