



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: June 2, 2009  
Placement: Administrative  
Estimated Tme:  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

---

TO: Board of Supervisors

FROM: Department Director Scott D. McGolpin, Director, Public Works, 568-3010  
Contact Info: Dacé Morgan, Deputy Director-Transportation, 568-3064

SUBJECT: **Stagecoach Road Storm Damage Repairs, Cable Mesh Drapery System 3.5 Miles Southeast of State Highway 154, 3<sup>rd</sup> Supervisorial District – County Project No. 862266**

---

**County Counsel Concurrence**

As to form: N/A

**Auditor-Controller Concurrence**

As to form: N/A

**Other Concurrence:** N/A

As to form: No

**Recommended Actions:**

- a.) Accept the Notice of Completion for the work performed by the Contractor, AIS Construction Company, (a Local Vendor with an office in Santa Barbara), 6420 Via Real, Ste. 6, Carpinteria, CA 93013 (**Clerk to Record**);
- b.) Review and approve the Statement of Final Quantities for work performed and materials supplied for this project by the Contractor in the amount of \$241,941.86.

**Summary Text:**

The project consisted of constructing a cable mesh drapery system (108 Ft in length) 3.5 Miles southeast of State Highway 154 along Stagecoach Road. The cable mesh drapery system installed provides rockfall protection to reduce road closure time during a weather event. Rain-fall events may induce rockfall movement. This cable mesh draping system will lessen the impact to the traveling public on Stagecoach Road if such an event would occur.

The Director of Public Works accepted this project as complete on February 10, 2009. The project was completed on time and under budget.



**Background:**

The Stagecoach Road Storm Damage Repair Project is located on Stagecoach Road, approximately 3.5 miles southeast of State Highway 154, near the City of Santa Barbara. During the initial series of storms of January 2005, a large rockfall event occurred at the project location. The landslide forced the closure of the road for a period of 4-5 days for public safety reasons until County-directed Contractors could be mobilized to begin debris removal activities and dressing up of the site.

In order to mitigate against further destabilization at this site and minimize the potential impacts to the traveling public, a cable mesh drapery system was extended (108ft in length) along Stagecoach Road. The installation of rockfall protection is designed to reduce road closure time during a future storm or earthquake induced rockfall movement, and lessens the likelihood of direct impact of rockfall on users of Stagecoach Road. This occurs by reducing the energy of the rock fall and by containment of the majority of falling rock and earthen debris. The Department has installed this system adjacent to this location and elsewhere on the south coast and has seen the benefits of its installation.

Your Board approved construction of this project on August 19, 2008

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized</u> <u>On-going Cost:</u>	<u>Total One-Time</u> <u>Project Cost</u>
General Fund			
State: OES	\$ 27,750.73		
Federal: FHWA-ER	\$ 214,191.13		
Fees			
Other:			
Total	\$ 241,941.86	\$ -	\$ -

**Narrative:**

The total construction contract cost of amounts to \$241,941.86. Of this total, \$214,191.13 (88.53%) was funded by the Federal Highways Administration (FHWA) and \$27,750.73 (11.47%) was funded by the State Office of Emergency Services (OES). The project is listed in the 2007-2012 Five Year Capital Improvements Plan for the county of Santa Barbara, as shown on Page B-142.

These funds are budgeted in Dept. 054, Fund 0016, Org. 0500, Program 2920, and Account 7510

**Staffing Impacts:**

**Legal Positions:**

**FTEs:**

**Special Instructions:**

**Notice of Completion**

- |                               |  |
|-------------------------------|--|
| 1. Original executed document | Clerk of the Board   |
| 2. Copy of executed document  | Public Works, Transportation-Construction<br>Attn: Cecelia Barnes, ext. 5697 |
| 3. Copy of executed document  | Public Works, Transportation-Admin   |

**Statement of Final Quantities:**

- |                               |  |
|-------------------------------|--|
| 1. Original executed document | Public Works, Transportation-Construction<br>Attn: Cecelia Barnes, ext. 5697 |
| 2. Copy of executed document  | Clerk of the Board   |
| 3. Copy of executed document  | Public Works, Transportation-Admin   |

**Attachments:**

Notice of Completion  
Statement of Final Quantities

**Authored by:**

Eric Pearson, Construction Section Manager 681-5686  
Cliff Replogle, Resident Engineer 739-8776