



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
Department No.: 054
For Agenda Of: June 15, 2021
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director(s) Scott D. McGolpin, Public Works Director, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: Statements of Final Quantities for the 17STM1 Storm Damage Repairs on Tepusquet Road MP 11; San Marcos Road MP 1.6; and San Marcos Road MP 1.94; Project Nos. 862414, 862401 and 862399; Fifth and Second Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: No

Recommended Actions:

- a) Approve and authorize the Chair to execute the attached Statements of Final Quantities for the following projects:
1. Storm Damage Repairs on Tepusquet Road MP 11 (17STM1-Site 5C02), County Project No. 862414; Federal Project No. ER-32L0(025); Fifth Supervisorial District;
 2. Storm Damage Repairs on San Marcos Road MP 1.6; County Project No. 862401; Federal Project ER-32L0(462); Second Supervisorial District;
 3. Storm Damage Repairs on San Marcos Road MP MP 1.94; County Project No. and 862399; Federal Project ER-32L0(23); Second Supervisorial District;
- b) Determine that the above projects were found by the Board to be exempt from the provisions of California Environmental Quality Act pursuant to State Guidelines Section 15378 (b) (5); “organizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment”. This exemption considers all future administrative activities for these projects such as Statement of Final Quantities.

Summary Text:

This item is on the agenda to approve the 2017 Storm Damage Repairs on Tepusquet Road MP 11; San Marcos Road MP 1.6; and San Marcos Road MP 1.94 construction projects as constructed and approve the attached Statements of Final Quantities.

Background:

Storms during January and February 2017 caused extensive damage to the County’s transportation network. A segment of Tepusquet Road (862414) experienced roadway support embankment failure due to the long duration of intense rain. Damage included the loss of approximately 5 feet of earthen shoulder width, which destabilized the road. Two adjacent landslides scarps are converging to form one larger failure area at this damage site. The landslide scarps are approximately 10 feet high and near vertical, with steep topography further below the roadway embankment. The repairs included construction of a steel soldier pile wall with steel plate lagging to support and reestablished failed shoulder and roadway width; hot mix asphalt dike and swale to direct drainage away from the damaged area and toe of embankment on far side of roadway; and, installed roadway safety features including guardrail systems and cable railing.

Tepusquet Road



After 2017 Storms



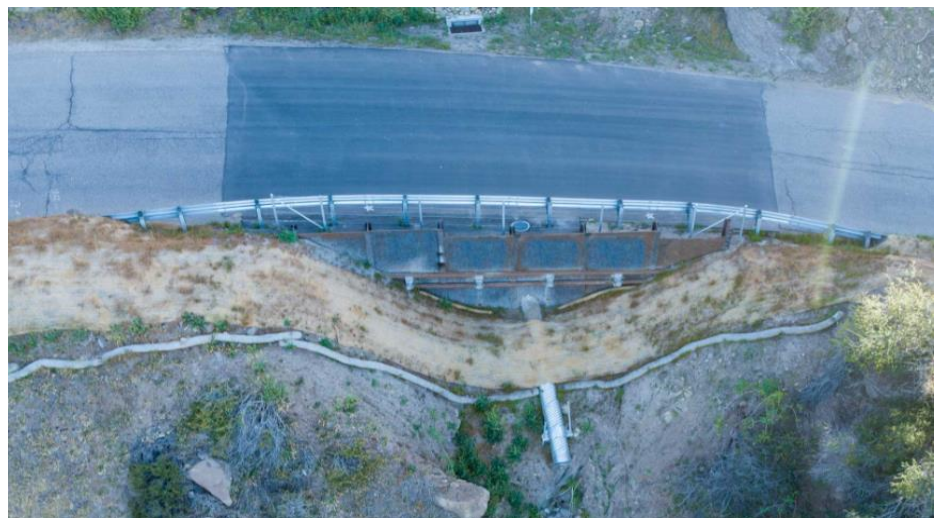
Construction complete

Heavy surface runoff traveled across San Marcos Rd MP 1.6 (862401) saturating the shoulder and downhill roadway embankment causing it to slip out, undermine the road, and expose the existing culvert under the road. During the same storm season, heavy rain and surface runoff at San Marcos MP 1.94 (862399) saturated the shoulder and downhill roadway embankment, causing it to slip out and expose the existing culvert under the road. Embankment restoration included constructing a soldier pile wall and reconstructing the failed shoulder and roadway. Drainage repairs included constructing an asphalt drainage swale; new down-drain; replaced the existing culvert under the roadway; and reconstructed the culvert inlet.

San Marcos Road



San Marcos Road MP 1.94 – Construction complete



San Marcos Road MP 1.6- Construction complete

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Project</u>	<u>FHWA ER</u>	<u>General Fund</u>	<u>Total</u>
862414	\$ 303,033.09	\$ 39,261.14	\$ 342,294.23
862401	\$ 352,153.40	\$ 45,625.20	\$ 397,778.60
862399	\$ 313,319.40	\$ 40,593.84	\$ 353,913.24
Total	\$ 968,505.89	\$ 125,480.18	\$ 1,093,986.07

Narrative:

The total construction costs, including contingency, amounts to \$1,093,8986.07.

- 862414 – FHWA ER \$303,033.09 (88.53%), General Fund \$39,261.14 (11.47%)
- 862401 – FHWA ER \$352,153.40 (88.53%) General Fund \$45,625.20 (11.47%)
- 862399 – FHWA ER \$313,319.40 (88.53%) General Fund \$40,593.84 (11.47%)

Special Instructions:

Please forward one certified stamped Minute Order approving the recommendations, as well as a copy of the fully executed Statement of Final Quantities to:

1. Public Works, Transportation Division, Construction Section, Attn: Christy Angkahan, 805-803-8780, North County Public Works Office, 620 West Foster Road, Santa Maria, CA 93455.
2. Public Works, Transportation Division, Administration, Attn: Gail Ocheltree, 805-568-3094, Public Works Office, 123 East Anapamu Street, Santa Barbara, CA 93101

Attachments:

Attachment A: Statement of Final Quantities:

1. 862414 – Tepusquet Road MP 11
2. 862401 – San Marcos Road MP 1.6
3. 862399 – San Marcos Road MP 1.94

Authored by:

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