



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: Flood Control
Department No.: 054
For Agenda Of: 02/17/09
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Flood Control and Water Conservation District

FROM: Department Scott McGolpin, Public Works Director, 568-3010
Director(s)
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 568-3436

SUBJECT: Gobernador Debris Basin Modification Project Completion, 1st Supervisorial District

County Counsel Concurrence

As to form: Yes

Other Concurrence: N/A

As to form: No

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

- a) Accept the attached Notice of Completion for the Gobernador Debris Basin Modification Project and authorize the Clerk to record; and
- b) Adopt the Resolution establishing the final quantities for work performed and materials supplied for the Gobernador Debris Basin Modification Project by the contractor Shaw Excavating and Grading (not a local vendor) in the amount of \$983,500.14.

Summary Text:

On July 8, 2008, the Board entered into an agreement with Shaw Excavating and Grading to construct the Gobernador Debris Basin Modification Project in the amount of \$830,457.50. This project modified the Gobernador Debris Basin by replacing the earthen embankment, grouted rock spillway and concrete low flow discharge pipe with a natural bottom open channel and concrete restrictor walls. The earthen embankment and low flow pipe were not conducive to fish passage. The project improves the basin's function by passing sediment through the basin while retaining the more critical larger debris as well as improves fish passage.

Carpinteria Creek and its tributary Gobernador Creek have been identified by fish studies as having prime potential to re-establish habitat for steelhead trout. The Debris Basin had an existing low flow discharge pipe that was too steep for fish to overcome and the pipe was replaced with an open channel that provides for sufficient depth and velocities for fish to pass.

Change Order No. 1 for this project was approved by the Board on November 4, 2008 in the amount of \$169,469.50. The change order addressed the increase in cost of the streambed material and rock needed to construct the project. The quantities in the bid schedule for these materials were underestimated. The Flood Control District (District) has accepted the work of the contractor Shaw Excavation and Grading completed per plans and specifications.

Background:

The National Marine Fisheries Service requested that the Flood Control District consider options to modify the Gobernador Debris Basin to provide a more suitable condition for fish passage. Gobernador Creek has been identified by fish studies as having prime potential to re-establish habitat for steelhead trout. This project aligns well with the Flood Control needs of the area, as the Gobernador Debris Basin traps a large amount of fine silts and sands that takes up valuable space in the basin. This project meets two goals, one of fish passage, and the other improved flood control operations.

On April 18, 2008, the Department of Fish and Game notified the Flood Control that they would provide up to \$988,900 in grant funding for the Gobernador Debris Basin Modification Project. The grant includes funding for construction, inspection, surveying, and project administration for the project.

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 | | | |
| CA F&G Grant | \$ 983,500.14 | | |
| Federal | | | |
| | | | |
| Total | \$ 983,500.14 | \$ - | |

Narrative:

A final budget adjustment was included in the adopted budget for FY 2008-09 to accept the grant funding in the amount of up to \$988,900 from the Department of Fish and Game and to allocate funding for the project under the Design cost center of the Water Resources Division of the Public Works Department.

This project is also included in the County’s Capital Improvement Program on page B-163.

Staffing Impacts:

Legal Positions:

FTEs:

Special Instructions:

Direct the Clerk of the Board to send the Notice of Completion to the Clerk Recorder's office to be recorded. After recordation, send a copy of the recorded notice of completion, resolution, and the minute order to the Flood Control office, Attn: Christina Lopez.

Attachments:

1. Notice of Completion for the Gobernador Debris Basin Modification Project
2. Resolution to Approving Final Quantities of Work Performed and Material Supplied for the Gobernador Debris Basin Modification Project

Authored by: Jon Frye, Civil Engineer Manager, 568-3444



Construction of the Gobernador Debris Basin Modification Project