



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: 06/15/10
Placement: Administrative
Estimated Tme: N/A
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 Fayram, Deputy Public Works Director, 568-3436

SUBJECT: **Approval of the Lillingston Canyon Debris Basin Addendum to the Program EIR (01-EIR-01) for the Routine Maintenance Program-1st Supervisorial District**

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:

That the Board of Directors:

- a. Approve the Lillingston Canyon Debris Basin Addendum;
- b. Certify that the Lillingston Canyon Debris Basin Addendum to Program EIR (01-EIR-01) has been completed in compliance with the California Environmental Quality Act (CEQA);
- c. Certify that the Board has reviewed and considered the information contained in the Final Program EIR and the Lillingston Canyon Debris Basin Addendum; and
- d. Adopt the Mitigation and Monitoring Program attached to the Lillingston Canyon Debris Basin Addendum.

Summary Text:

The Lillingston Canyon Debris Basin is located approximately 1.5 stream miles upstream from the confluence of Carpinteria Creek and Gobernador Creek, and 3.6 stream miles upstream from the mouth of Carpinteria Creek at the Pacific Ocean. Lillingston Canyon Debris Basin is an engineered facility that was built in 1971 by the U.S. Army Corps of Engineers after the Romero Fire burned a large

percentage of the watershed. The basin is approximately 1 acre in size with a design capacity of approximately 26,400 cubic yards.

The basin dam is composed of a 12-foot high grouted riprap spillway flanked by 14-foot high grouted riprap embankments, and a 97-foot long, 4-foot diameter smooth concrete culvert at the spillway's base. The culvert daylights onto a 34-foot long apron composed of grouted riprap with a varying slope of approximately 4%.

Having served its purpose in the years after the Romero Fire, the debris basin was allowed to fill in, revegetate, and the culvert has silted-in. This dam is impassable to steelhead and prevents them from accessing upstream spawning habitat. This project is designed to de-construct this debris basin over a 4-year period.

The District received a \$208,000 Grant from the California Department of Fish and Game and the District will provide matching funds in order to complete the phased 4-year removal of the Lillingston Debris Basin dam embankment which will result in the reestablishment of Lillingston Canyon Creek to its historical elevation thus opening this watershed to steelhead migration, high quality spawning habitat as well as year-round resident habitat. Dam embankment removal will occur in the fall of 2010, 2011, 2012 and 2013.

Background:

The District provides annual routine debris basin maintenance under the Debris Basin Maintenance Plan which is a set of addenda tiered off of the District's Updated Routine Maintenance Program EIR (01-EIR-01). Approval of the Lillingston Canyon Debris Basin Addendum will be an addition to the Debris Basin Maintenance Plan.

In 2008, coordination with the California Department of Fish and Game (CDFG) and NOAA Fisheries resulted in a grant award from the CDFG and the subsequent modification of the Gobernador Debris Basin to allow for fish passage in this adjacent drainage to Lillingston Canyon. Continual coordination with CDFG and other regulatory agencies resulted in another \$208,000 grant award for the phased complete removal of the Lillingston Canyon Debris Basin. Once this basin is removed, only one steelhead fish barrier will remain on the Carpinteria/Gobernador Canyon Creek drainage system. Working towards the removal or modification of fish barriers is in line with mitigation measures in the PEIR for annual routine maintenance. In particular, a mitigation measure associated with fish, aquatic species and wildlife Class II impacts is as follows:

Assist Others with Fish Passage Impediment Removal Projects. Subject to available resources, the District shall provide technical and regulatory assistance to other parties (agencies and non-governmental organizations) seeking to remove or modify fish passage impediments along reaches maintained by the District. Assistance shall include review and recommendation concerning project plans; and identifying a CEQA lead agency and assisting in the preparation of a CEQA document for the proposed project; and general assistance in acquiring access easements and permits.

District personnel will also perform the majority of the construction work associated with this project.

Copies of the Lillingston Canyon Debris Basin Addendum will be distributed to regulatory agencies, individuals and organizations in the community who have previously expressed an interest in this project. This project is subject to compliance with environmental laws and regulations.

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			
Federal			
Fees			
Other:			
Total	\$ -	\$ -	\$ -

Narrative:

Costs for this project are included in the proposed 2010-11 Budget under the Design Cost Center of the Water Resources Division of the Public Works Department. The project is also in the County's Capital Improvement Program.

Special Instructions:

Direct the Clerk of the Board to send a copy of the minute order of the action to the Flood Control District office, Attn: Christina Lopez

Attachments:

Lillingston Canyon Creek Debris Basin Addendum to the Program EIR for Santa Barbara County Flood Control Routine Maintenance

Authored by:

Maureen Spencer, Operations and Environmental Manager, 568-3437

cc: