



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: April 14, 2015
Placement: Administrative
Estimated Time: 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 D. McGolpin, Public Works Director, 568-3010
Director(s)
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 568-3436

SUBJECT: Las Vegas and San Pedro Creeks Capacity Improvement Project, Second Supervisorial District

County Counsel Concurrence

As to form: Yes

Other Concurrence: N/A

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

- A. Authorize the Public Works Director to advertise and receive bids for construction of the Floodwall portion of the Las Vegas and San Pedro Creeks Capacity Improvement Project;
- B. Authorize the Public Works Director to advertise and receive bids for construction of the Transition Structure portion of the Las Vegas and San Pedro Creeks Capacity Improvement Project; and
- C. Find that the recommended actions A and B, to advertise and receive bids for construction of the Floodwall and Transitions Structure, are fiscal activities not constituting a "Project" within the meaning of CEQA, as set for in 14 CCR 15378(b)(4).

Summary Text:

The Flood Control District and Caltrans are the lead funding agencies in delivering the Las Vegas/San Pedro Creeks Capacity Improvement Project to reduce a regional recurrent flooding problem in the Goleta area. The project consists of several major elements, some of which are currently under construction and others are scheduled to start in 2015 and 2016. The project goal is to increase the hydraulic capacity of San Pedro and Las Vegas Creeks as they cross the transportation corridor of Calle Real, US Highway 101, and the Union Pacific Railroad (UPRR).

The District will be bidding and administering the construction of the Floodwall Project and the Transition Structure Project, two elements of the Las Vegas/San Pedro Creeks Capacity Improvement Project.

The Floodwall Project runs from the UPRR right-of-way along San Pedro Creek downstream past Rex Eckles Road. In addition to the floodwall, riprap will be placed along the toe of the concrete slope lining in the vicinity of the floodwall. Construction of the floodwall is anticipated to start in the summer of 2015.

The Transition Structure Project is located immediately upstream of Calle Real and will provide a transition between the lowered channel at the Calle Real/HWY 101 bridges and the existing concrete channel located upstream. The concrete transition structure incorporates concrete slope lining, retaining walls, and a fishway feature. Rock slope protection will be placed in the channel between the fishway and natural bed to provide energy dissipation and a resting pool for fish. Construction is expected to occur during the summer of 2016, after the construction of the Calle Real Bridge by Caltrans.

A vicinity map showing both projects is included with Exhibit A.

Background:

Serious flooding in the Goleta area occurred in 1995 and again several times since on Las Vegas and San Pedro Creeks above U.S. 101. This flooding was a result of the culverts at Calle Real, U.S. 101, and UPRR being overwhelmed and flood waters backing up into the adjacent residential and commercial areas. In addition, the U.S. 101 has been closed several times due to this flooding. The U.S. 101 is a critical transportation corridor for the County, especially during natural disaster emergencies, for moving equipment, material, and general emergency response.

As a result, the Flood Control District led a multi-agency coordinated effort to address the issue. The agencies involved include the Flood Control District, City of Santa Barbara, City of Goleta, Caltrans, UPRR, and several permitting agencies. As a part of the effort, the Flood Control District was the lead agency for initiation and completion of the CEQA for all elements of the project. On October 4, 2011, your Board certified MND #11-NGD-0000-00008 for the project and on April 10, 2012 and August 19, 2014 Addendums to the MND were approved. On December 30, 2014 your Board approved execution of the UPRR Reimbursement Agreement for the San Pedro and Las Vegas Creeks Bridge Replacement projects. UPRR bridge reconstruction is anticipated to begin April 15 of this year. Concurrently, Caltrans was the lead agency for National Environmental Policy Act (NEPA) and secured funding for the work to replace the culverts under U.S. 101 which are currently under construction.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

Narrative:

To preserve the competitive bidding process for public contracts, bid results and construction costs for these projects will be provided after the bids are opened and when the construction contracts come before the Board for approval. No General Fund monies will be utilized with these projects.

The Las Vegas San Pedro Creeks Capacity Improvement Project is included in the County's Capital Improvement Program on page D-59. Costs associated with this project have been included in the adopted FY 2014-15 budget and also in the proposed FY 2015-16 budget in the Water Resources Division of the Public Works Department. This project will be constructed over the next couple of fiscal years.

Key Contract Risks:

N/A

Special Instructions:

Direct the Clerk of the Board to return the minute order to the Flood Control District office, Attn: Christina Lopez.

Attachments:

Exhibit A – Las Vegas San Pedro Creeks Capacity Improvement Project elements vicinity map

Authored by:

Karen Sullivan, Civil Engineer, 568-3458

Exhibit A

Las Vegas San Pedro Creeks Capacity Improvement Project Vicinity Map

