



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: 05/08/12  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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

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

**SUBJECT:** **Carpinteria Salt Marsh, Franklin Creek Channel Wall Extension Project, First Supervisorial District**

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**County Counsel Concurrence**

As to form: Yes

Other Concurrence: N/A

As to form: N/A

**Auditor-Controller Concurrence**

As to form: N/A

**Recommended Actions:**

- a) Authorize the Public Works Director to advertise and receive bids for the Carpinteria Salt Marsh, Franklin Creek Channel Wall Extension Project; and
- b) Find that pursuant to the California Environmental Quality Act (CEQA) 14 CCR, Section 15162, no substantial changes are proposed in the project, no new effects will occur and no new mitigation measures would be required as a result of the proposed action and therefore pursuant to CEQA Section 15162, the Carpinteria Salt Marsh, Franklin Creek Channel Wall Extension Project is within the scope of the project covered by the EIR No. 2003021016 for the Carpinteria Salt Marsh Enhancement Plan as well as the Findings approved by the Board July 15, 2003, and no new environmental document is required.

**Summary Text:**

The Carpinteria Salt Marsh, Franklin Creek Channel Wall Extension Project is the final Flood Control construction component of the Carpinteria Salt Marsh Enhancement Plan (Enhancement Plan): a combined flood control and wetland restoration project developed in 2003 with a multi-objective approach to containing flood flows through Carpinteria Marsh and restoration of several areas throughout the marsh. The District is the lead agency under CEQA and completed an Environmental

Impact Report (EIR) for the Carpinteria Salt Marsh Enhancement Plan that was approved by the Board in 2003. The Enhancement Plan includes several flood control components as well as enhancement opportunities within the marsh that have or will be implemented by the University of California Reserve System and/or the Land Trust for Santa Barbara County.

In 2004, as part of the flood control portion of the Enhancement Plan the District constructed a floodwall along Avenue Del Mar, and an existing earthen berm was raised along the eastern side of Franklin Creek to an elevation of 10 feet (mean sea level) between Sandyland Cove Road to the Silver Sands Village trailer park, ending 320 feet downstream of the Union Pacific Railroad Bridge. During this same time, the Land Trust for Santa Barbara County implemented several enhancement projects to remove non-native vegetation, create additional wetlands, and restore tidal circulation in portions of the marsh. The EIR also includes provisions for the District to perform routine desilting maintenance within Santa Monica and Franklin Creeks to maintain capacity for flood flows as well as the opening of the marsh mouth. Desilting and marsh opening operations occur on an as-needed basis with the last desilting event occurring in Franklin Creek in 2005.

The Carpinteria Salt Marsh, Franklin Creek Channel Wall Extension Project intends to complete the flood control portion of the Enhancement Plan by raising the existing concrete floodwall along the eastern side of Franklin Creek to an elevation of 10 feet (mean sea level) for a distance of 320 feet, between the existing earthen berm and the Union Pacific Railroad bridge. This project will mitigate flood flows resulting from 100-year storm events, and reduce the effects of flooding on the adjacent Silver Sands Village. Tasks that will be performed include minor repair of the existing concrete floodwall, installation of a 2-foot to 2 ½-foot high concrete masonry unit wall atop the existing concrete floodwall, and construction of a retaining wall that will connect the raised floodwall to the Union Pacific Railroad bridge.

### **Background:**

Carpinteria Marsh is a 230-acre estuary located in southern Santa Barbara County, adjacent to the City of Carpinteria. The Marsh lies within the jurisdictional boundaries of the City of Carpinteria, the County of Santa Barbara, and the State of California, since a portion is owned by the University of California.

The Carpinteria Salt Marsh receives storm water runoff from Franklin and Santa Monica Creek Flood Control Channels built by USDA Natural Resource Conservation Service (NRCS), and now owned and maintained by the District, as well as several other smaller drainage courses. During large storm events, adjacent developed properties can become inundated by overflows. Union Pacific Railroad runs along the northeastern side of the Marsh for a distance of approximately 1.25 miles, and during large storm events the Franklin Creek banks are in danger of overtopping downstream of the railroad bridge.

The District owns all but a small portion of the flood wall that is being added to with the Union Pacific Railroad owning a short portion at the upstream end of the project. The District is the project sponsor, and has received permission by the NRCS and by Union Pacific Railroad for construction activities above and adjacent-to their facilities.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

Narrative:

Construction costs for the Carpinteria Salt Marsh, Franklin Creek Channel Wall Extension Project are included in the proposed 2012-13 budget. Bid results and construction costs will be provided after the bid opening and when the construction contract comes before your Board for approval. Construction is scheduled to begin in the fall of this year.

This project is also included in Capital Improvement Program on page B-124.

**Special Instructions:**

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

**Attachments:**

Attachment 1: Map

Attachment 2: EIR No. 2003021016, Carpinteria Salt Marsh Enhancement Plan

Attachment 3: EIR No. 2003021016, Findings

**Authored by:** Karen Sullivan, Civil Engineer, 568-3458

Attachment 1

