

Marin County Flood Control and Water Conservation District

FLOOD ZONE 4 ADVISORY BOARD MEETING

JUNE 22, 2011

STAFF REPORT

Item 1. Approval of Meeting Minutes for May 27, 2010

Action by Board: Advisory Board members will review meeting minutes from the May 27, 2010 meeting, make corrections, and approve minutes as corrected.

Item 2. Open Time for Items Not on the Agenda

Comments will be heard for items not on the agenda

Item 3. Annual and Preventive Maintenance Plan

- The Conservation Corps North Bay will perform annual vegetation maintenance in East and West Creeks and at the Karen Way Trash Rack.
- The East Creek access road will be mowed.
- The orange Water Inflated Property Protector bags along the Blackfield Dr. side of West Creek have been removed for the summer. The bags will be replaced in the fall.
- The backup pump at Pamela Court Pump Station and Cove Pump Station Pump #2 will be removed for servicing this summer as part of our ongoing, rotating preventive maintenance program.
- This year maintenance was performed on the small drainage way which runs along the base of the hill behind homes on the south side of Karen Way. Maintenance included removal of debris from the ditch and pipes, and widening and/or deepening of the ditch in select locations.

Item 4. Project Status Update

a. West Creek Flood Control Improvements

This meeting will act as the second public meeting for the West Creek floodwall. The purpose will be to determine if there is enough public and Advisory Board interest to go forward with the project and to seek input. The design engineers from CSW/Stuber-Stroeh Engineering Group will present the current project plans to your Board. In addition, an arborist from Bartlett Tree Experts will summarize the likely effects of the project on trees.

b. Watershed Program

The *Southern Marin Flood Protection and Habitat Restoration Master Plan Study* will begin this summer and is expected to be completed at the end of 2012. The study will be a guiding document for developing integrated, multi-benefit projects in Southern Marin watersheds.

Southern Marin's Zones 3 and 4 presently have approximately \$70 million dollars in projects identified in multiple reports to address various flood issues. The Master Plan will complete a systematic review of existing conditions, assess levels of flood protection and proposed projects by sub-watershed and provide guidance for next steps. Prior work will be assessed and data gaps will be identified. The study will identify habitat and fisheries restoration opportunities, improvements to flood protection and ongoing maintenance, water quality, and creek channel and bank stabilization. Consideration of sea-level rise scenarios and future adaptation will also be included.

This effort will be drafted by County staff knowledgeable of the current flood issues with consultant assistance to supplement the existing hydrology and hydraulic analysis where

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needed. Staffing for the program is now complete and includes the addition of Associate Civil Engineer Roger Leventhal, P.E. who will manage the development of Master Plan study. Roger has over 20 years of experience designing, modeling and managing coastal, riverine, and wetland projects in northern California.

c. Karen Way Drainage

A site investigation was conducted to confirm the need for the flood control easement behind homes on the south side of Karen Way and assess the functionality of the drainage way within it. As a result the Conservation Corps North Bay removed debris from the drainage way and enlarged the flow cross-section in select areas. A topographic and property boundary survey will be conducted by the County in this summer. This information will be used to inform watershed master planning efforts.

Item 5. Zone 4 Budget FY 11-12

Staff and AB will review the Zone 4 FY 11-12 budget

Recommended Action: Recommend Board of Supervisors approve budget.

Item 6. Schedule Next Meeting

Advisory Board members will set a date for the next meeting.