

Marin County Flood Control and Water Conservation District

FLOOD ZONE 7 ADVISORY BOARD MEETING

MAY 5, 2009

STAFF REPORT

The following is a staff report for the items listed on the Agenda for Flood Zone #7 Advisory Board (AB) meeting on May 5, 2009:

Item 1. Approval of Meeting Minutes for June 17, 2008 and April 7, 2009

Action by Board: Advisory board members will review meeting minutes from the June 17, 2008 and April 7, 2009 meetings, 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. Zone 7 Budget FY 09-10

Advisory board members will review the proposed Zone 7 budget for FY 2008-2009.

Action by Board: Advisory board members will vote on their recommendation of the budget provided by staff.

Item 4. Special Tax Update

Voters passed measure F (Flood Control Zone No. 7 Special Tax) on November 4, 2003, which levied a special tax on parcels at a fixed amount per year for a period of six years. Funds were collected for the construction of Pump Station No. 1 improvements, related facilities, and to replenish the capital improvement and emergency reserves.

Schedule options for future special tax measures will be discussed. It takes approximately 10 months of preparation time to place an initiative on the ballot. Steps include:

1. Draft and Review a Resolution of Consolidation
2. BOS Meeting – Notice of Public Hearing
3. BOS Meeting – Hearing and Consider Resolution
4. Submit Signed Resolution to Elections Office
5. Election
6. Submit Election Results to Elections' Office

Prior to the administrative steps listed above, projects to be funded must be developed and potential funding strategies need to be identified.

Marin County Flood Control and Water Conservation District

Item 5. Annual and Preventative Maintenance Work Program

Staff will present the status of the Annual and Preventative Maintenance Work Program. Major program elements include:

1. Creek cleaning
2. Fire suppression mowing
3. Annual maintenance for pump station electrical equipment
4. Annual maintenance for emergency generators
5. Annual maintenance for portable pumps
6. Summer monthly maintenance for pump stations including exercise pumps, check lubricants, & visual inspection
7. Pump station wet well vactoring & load testing
8. Spot levee repairs
9. Other

Item 6. Operations and Maintenance Update

Staff will report on recent operations and maintenance related projects and activities including:

- Floodwall Repair
- Gopher Eradication
- Estancia Ditch Groundwater Seepage
- 211 Adrian Way Pipe Replacement

Each of the above topics of discussion will include a description of the item, action taken, associated costs, and other related information.

Item 7. Project Status Update

Staff will report on ongoing major projects, including:

Pump Station No. 2 Rehabilitation

Description: Pump Station No. 2 is nearing the end of its design life and the District is pursuing a rehabilitation effort that would enhance the level of flood protection by increasing the pump station's capacity and reliability.

Status: On May 5, 2009 the District will request that the Board of Supervisors approve their recommendation to enter into a \$125,000 professional services agreement with design firm Winzler & Kelly to expand upon earlier studies and produce construction documents (i.e., plans, specifications, and cost estimates). Expected completion of the design phase is late-summer or early-fall 2009.

Marin County Flood Control and Water Conservation District

Pump Station No. 5 Outfall Rehabilitation

Description: Existing pipes at Pump Station No. 5 have corroded and are in need of replacement to ensure proper functionality.

Status: Staff is preparing design documents for the replacement of the corroded discharge pipes with new HDPE pipes. All environmental permits have been obtained and it is anticipated that the project will go to bid this summer. Construction is scheduled for September following the Clapper Rail breeding season.

Las Gallinas Creek Geotechnical Evaluation

Description: The District and the U.S. Army Corps of Engineers (Corps) are working together on a joint geotechnical levee evaluation to determine the feasibility of a range of levee improvement alternatives for Las Gallinas Creek.

Status: For their part, the District entered into a \$300,000 professional services agreement with Kleinfelder in July 2008 to develop design alternatives for levee improvements. The agreement was funded in full through the County's Supervisorial District 1 Community Services fund center. This work was placed on hold in January 2009 in order to retain eligibility for grant monies available through the state Department of Water Resources (DWR) Local Levee Assistance Program. DWR reported grant funds are not available for tasks performed prior to a grant award. The DWR has not yet made a decision on a grant and the District has not proceeded with the study in hopes that Zone 7 will be an award recipient. The Corps has completed a draft hydrologic study and is ready to continue with additional hydraulic modeling of the creek before carrying out a cost benefit analysis.

Estancia Ditch Improvements

Description: This project looks to improve stormwater conveyance ability by way of channel modifications, pump station inlet modifications, operational changes, and additional related improvements.

Status: The District is in the process of developing a scope of work for a design that would remedy the drainage issues and plans on presenting a professional services agreement to the Board of Supervisors for their consideration in late-spring or early-summer 2009.

Item 8. Election of Chair and Vice-Chair

Action by Board: Per the Zone 7 By-laws, advisory board members will vote to elect current members to fill the positions of chair and vice-chair. Appointments for the one-year terms are confirmed by a majority vote of the advisory board.

Marin County Flood Control and Water Conservation District

Item 9. Schedule Next Meeting

Staff will announce the next meeting of the Zone 7 Advisory Board as specified in the bylaws (i.e., August 4, 2009).