

Marin County Flood Control and Water Conservation District

FLOOD CONTROL ZONE 4 ADVISORY BOARD MEETING
SEPTEMBER 28, 2017

STAFF REPORT

Item 1. Approval of Meeting Minutes: July 13, 2017

Recommended Action: Approve minutes.

Item 2. Open Time for Items Not on the Agenda

Comments will be heard for items not on the agenda (limited to three minutes per speaker).

(While members of the public are welcome to address the Advisory Board, under the Brown Act Board members may not deliberate or take action on items not on the agenda, and generally may only listen.)

Item 3. Cove Pump Station Update

CSW/Stuber-Stroeh Engineering (CSW) has been hired to design the upgrade to the Cove Pump Station. At today's meeting, CSW will be presenting an update of the upgrade to the Advisory Board (AB).

Item 4. Zone Engineer's Report

a. Winter Preparedness Update

- The number 1 and number 2 pumps at Cove Pump Station have been pulled for general maintenance service, and will be reinstalled prior to October 15th.
- The back-up pump at Pamela Court Pump Station has been pulled for general maintenance service, and will be reinstalled prior to October 15th.
- 2 portable back up pumps are undergoing general maintenance service. One pump each will be deployed at Cove and Pamela Court pump stations. Pumps are scheduled to be deployed prior to October 30th.

b. East Creek Study Update

Staff has completed a hydrologic and hydraulic modeling analysis of existing conditions along East Creek. Based on this existing-conditions modeling, staff is proceeding with hiring a contractor to conduct full cattail rootmass removal along one hundred and twenty (120) linear feet in East Creek, starting at the Cecilia Way culvert and progressing downstream. This work has been permitted with the appropriate agencies. Staff will continue to develop the modeling analysis to determine potential future conditions (i.e. 100 year event with sea level rise) and potential mitigation measures. These potential future mitigation measures could include floodwalls, sediment removal, and/or culvert modifications along East Creek. Results of these future analyses and possible mitigations will be presented to the AB for review at a future meeting.

Marin County Flood Control and Water Conservation District

c. Community Rating System (CRS) Program Update

The Community Rating System (CRS) is a voluntary program for National Flood Insurance Program (NFIP) participating communities. The goals of the CRS program are to reduce flood damages to insurable property, strengthen and support the insurance aspects of the NFIP, and encourage a comprehensive approach to floodplain management. The County entered into the CRS program for the unincorporated communities in order to earn its property owners flood insurance premium discounts for the County's implementation of floodplain management practices that exceed the minimum requirements of the NFIP. The County was initially rated as Class 7, but have been working with FEMA to move to class 6, increasing the discount to property owners from 15% to 20%. This increased discount will take effect when individual policies renew after May 2018. The Flood Control District encourages unincorporated area property owners to ask their insurers to prove that they received the CRS discount of 20%. For reference, the NFIP community identification number in Marin County is 06041C.

The following cities and towns are participants:

Jurisdiction	CRS Rating	Insurance Discount	CRS Program Entry Date
County of Marin	6 (effective 5/1/2018)	20%	5/1/2016
Town of Corte Madera	7	15%	10/1/2003
City of Novato	6	20%	10/1/1995
Town of San Anselmo	9	5%	5/1/2016
Town of Ross	8	10%	5/1/2015
Town of Fairfax	10	0%	N/A
City of Sausalito	10	0%	N/A
Town of Belvedere	10	0%	N/A
City of Larkspur	10	0%	N/A
City of San Rafael	10	0%	N/A
City of Mill Valley	10	0%	N/A
Town of Tiburon	10	0%	N/A

Item 5. Marin County Structure Elevation Program

The Marin County Structure Elevation Program is a proposed grant program whereby individual homeowners can raise their homes above the FEMA base flood elevation with 75% of their eligible costs reimbursed by the federal government. An application for this project was submitted in June 2016 (based on a 2015 disaster declaration), and is currently under FEMA's environmental and historic review which is expected to be completed within the next 18 months. Although this project is very likely to be funded by FEMA for the 2015 disaster, staff recommends also submitting an application for 2017 disaster funding. This 2017 submittal would create a second tier ranking following the first tier ranking created from the 2016 submittal. A total of 89 homeowners previously expressed

Marin County Flood Control and Water Conservation District

interest in county-wide unincorporated areas, and it is anticipated that only 10-15 will be able to be funded in each grant round (the 2016 round and this proposed 2017 round). Homeowners, who are interested in participating in future opportunities may contact Jon Liang at jiang@marincounty.org. Jon will provide more specific updates to homeowners as more information becomes available.

Recommended Action: Recommend the District submit the program application with the required Match Commitment letter addressed to Cal OES indicating that if the District is awarded and the Board of Supervisors accepts the grant funding that up to \$5,000* from Flood Zone 4 funds for staff application and administrative costs.

*The actual amount will be proportionate to how many homeowners in Zone 4 benefit from the grant.

Item 5. Next Meeting

The next scheduled AB meeting is on December 14, 2017.