

Marin County Flood Control and Water Conservation District

**DRAFT MINUTES OF THE
FLOOD CONTROL ZONE 4 ADVISORY BOARD MEETING
HELD THURSDAY SEPTEMBER 28, 2017
AT STRAWBERRY RECREATION DISTRICT, 1ST FLOOR MEETING ROOM
TIBURON, CA 94920**

<u>Advisory Board (AB) Members Present</u>	<u>District Staff (Staff) Present</u>
Robert "Bob" Rogers (RR) - Chairperson	Tony Williams, Principal Civil Engineer
Kathryn Oliver (KO) – Vice Chairperson	Scott McMorrow, Assistant Engineer
Timothy Barteau (TB)	
John Leszczynski (JL)	
<u>Advisory Board (AB) Members Absent</u>	
Dianne Newman (DN)	

The meeting came to order at 6:32 PM.

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

Action by Board: Approve minutes.

M/S: KO/JL, **Ayes:** All, **Nay:** None, **Abstain:** None

Item 2. Open Time for Items Not on the Agenda

RR informed the Advisory Board (AB) that one of the Zone's residents, Carolyn Shadan, had been in email communication with staff. RR requested that staff forward staff's responses to Ms. Shadan's emails to the AB. Staff agreed to forward the emails to the AB. Carolyn Shadan addressed the AB and stated that it is important that sea level rise (SLR) be considered when the AB is looking at long-term projects, such as the Cove pump station upgrade.

Item 3. Update Cove Pump Station Upgrade

Staff explained to the AB that this evening's scheduled presentation by the design consultant was postponed to a future meeting. This was done so that both the consultant's presentation and SLR could be placed on the same meeting agenda, as requested by one of the members of the AB.

JL stated that he was reconsidering the scope of the Cove pump station upgrade. He felt that modifications to the wet well and the reconfigured trash rack were appropriate upgrades, and that other elements of the upgrades were not essential. JL also stated that preventing flooding along East and West creeks was the most important issue the AB should consider, and that there was a lack of maintenance on these creeks. JL also stated that SLR should be taken into account when the AB considered the Cove pump station upgrade.

Staff responded that the District's creek maintenance was to be discussed later in this evening's agenda. Staff noted to the AB that the pump station was over 40 years old and that there were considerations of the Cove upgrade that include: fully redundant back up power, increased pumping capacity, improved electrical and control systems, and improved seismic stability.

Marin County Flood Control and Water Conservation District

Carolyn Shadan asked if staff had been providing details of the design to the AB. Staff responded yes, and reviewed the details provided to date.

JL asked about the possibility of forming an ad hoc SLR sub-committee that would report out at each AB meeting. Staff stated that this was a productive idea. The AB discussed the concept and a motion was made to form said committee.

Action by Board: Form an ad hoc sea level rise sub-committee that would report out to the AB at each future meeting, and said sub-committee would be comprised of JL and TB.

M/S: JL/TB, **Ayes:** All, **Nay:** None, **Abstain:** None

Item 4. Zone Engineer's Report

a. Winter Preparedness Update

Staff outlined the winter preparations that are underway. Please see the staff report for details. Staff also informed the AB that there were increased maintenance costs to the Cove pump station pumps (new pump shaft, suction bell inlet lining) due to the pumps age. Staff also informed the AB the routine annual creek maintenance would occur along both East and West Creeks.

b. East Creek Study Update

Staff reported that the results of the East Creek hydrology and hydraulic study were used to obtain a permit to remove cattail root masses from 120 linear feet along East creek. Staff had sent a Request For Bids (RFB) to multiple contracting firms and no firms responded. Eventually, staff found a contractor that would bid the work, and that bid came in at \$43,000, and that this amount was half of the 2017-18 creek maintenance and storm response budget.

c. Community Rating System (CRS) Update

Staff gave an update of the CRS program. Please see the staff report for details.

Item 5. Marin County Structure Elevation Program

Staff outlined the County's Structure Elevation Program. Please see the staff report for details. The AB asked if the entire Zone was able to participate in the program. TB was able to confirm that properties that were most recently removed from FEMA's flood zone, which included much of Zone 4, were not eligible for this program, yet homeowners in Zone 4A may be eligible. KO suggested that the AB consider that funding for the program might come from either Zone 4 or 4A. She stated that Zone 4A may not have funds for this type of program, yet homeowners from Zone 4A may wish to apply. The AB discussed where this funding would come from, and a motion was made to include the option of the funding coming from Zone 4 or 4A.

Action the Board: 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 or Flood Zone 4A funds for staff application and administrative costs, and that the actual amount will be proportionate to how many homeowners in Zone 4 and 4A benefit from the grant.

M/S: KO/TB, **Ayes:** All, **Nay:** None, **Abstain:** None

Marin County Flood Control and Water Conservation District

Item 6. Schedule Next Meetings

The AB discussed the next meeting, and it was tentatively decided to hold it toward the end of October.

The meeting was adjourned at 8:16 PM.