

Marin County Flood Control and Water Conservation District

**MINUTES OF THE
FLOOD CONTROL ZONE 4 ADVISORY BOARD MEETING
HELD THURSDAY DECEMBER 7, 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>	<u>Others Present</u>
Dianne Newman (DN)	Rich Souza, CSW/Stuber-Stroeh

The meeting came to order at 6:31 PM.

Item 1. Approval of Meeting Minutes: September 28, 2017

KO suggested the following changes to the draft minutes: Page 2, Item 5 (Marin County Structure Elevation Program), second paragraph; change "Action the Board" to "Action by Board" and in the same paragraph, add "be available" after "Zone 4A funds".

Action by Board: Approve minutes as amended.

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

Item 2. Open Time for Items Not on the Agenda

No members of the public accepted the invitation to address the advisory board (AB) at this time.

Item 3. Update Cove Pump Station Upgrade

Staff recapped that the upgrade was in the design phase, and that some of the major elements of the upgrade include: increased pumping capacity, back-up generator power for the entire pump station, a larger trash rack, reconfiguring the wet well, new motor controls, and seismic upgrades to the pump house building. Staff then introduced Rich Souza of CSW/Stuber-Stroeh, the engineering firm that is designing the upgrades. Mr. Souza gave a presentation to the AB that outlined the design process to date. Please see the staff report and presentation slides for details.

** A member of the public entered the meeting late, and asked that she be allowed to address the AB on an item not on the agenda. AB Chairperson RR agreed to reopen Item 2 (Open Time for Items Not on the Agenda).

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Item 2. Open Time for Items Not on the Agenda (re-opened)

A member of the public, Carolyn Shadan, addressed the AB and asked that the AB consider East Creek's outfalls and design for sea level rise.

Item 4. Sea Level Rise Overview in Zone 4

Staff gave a presentation on sea level rise (SLR) predictions from Our Coast Our Future in the Zone 4 area. Please see the staff report for details. As part of the presentation, staff also provided the following timelines and SLR water surface elevation (WSE) increase estimates that were used in the scenario development of the BayWAVE report referenced in the staff report: 1) by the year 2030 there could be an estimated 0.13 feet to 0.98 feet increase in WSE at the shoreline; 2) by the year 2050 there could be an estimated 0.40 feet to 2.00 feet increase in WSE; 3) by the year 2100 there could be an estimated 1.38 feet to 5.40 feet increase in WSE. Carolyn Shadan offered comments about the need for tide gates at the outfalls of creeks in the Zone. A discussion by the AB ensued yet no action was taken,

Due to a request by an AB member, the remaining agenda items were taken up by the AB in the following order:

Item 7. East Creek Hydrologic and Hydraulic Study Update

Staff updated the AB on the status of the East Creek Study. Please see the staff report for details. JL asked about the possibility of tide gates being installed on the pipes that drain the creek into Richardson Bay. Staff responded that a project of this type likely would require permits from several regulatory agencies. Staff was asked to place a discussion of East Creek tide gates on the next Zone 4 AB meeting agenda.

Item 5. Sea Level Rise Ad Hoc Committee Report

The ad hoc committee had nothing to report at this time.

Item 6. Capacity of East and West Creeks

Staff provided the AB the District's most recent reports on East and West Creek capacity. Please see the staff report for details. JL asked that a discussion of potential projects on East and West Creeks be placed on the next Zone 4 AB meeting agenda. JL presented photos to the AB, which have been attached to these meeting minutes.

Item 8. Schedule Next Meeting

The AB discussed the next meeting, and it was tentatively decided to hold it on the third Thursday in March 2018.

The meeting was adjourned at 9:04 PM.