

Marin County Flood Control and Water Conservation District

**DRAFT MINUTES OF THE
FLOOD CONTROL ZONE 4 ADVISORY BOARD MEETING
HELD WEDNESDAY APRIL 27, 2022
AT STRAWBERRY RECREATION DISTRICT, 1ST FLOOR MEETING ROOM
TIBURON, CA 94920**

<u>Advisory Board (AB) Members Present</u>	<u>Advisory Board (AB) Members Absent</u>
Kathryn Oliver (KO) – Chairperson	none
Timothy Barteau (TB) – Vice Chairperson	
Carolyn Shadan (CS)	<u>District Staff (Staff) Present</u>
Sheldon Dorph (SD)	Berenice Davidson, Assistant Director
Liza Bass (LB)	Liz Lewis, Water Resources Manager
	Hannah Lee, Senior Civil Engineer

Item 1. Swearing in of New Board Members and Election of Chair and Vice-Chairperson

All board members were sworn in and a chairperson and vice chairperson were nominated and elected as follows:

Action by Board: Elect Kathryn Oliver as Chairperson of the Zone 4 Advisory Board.

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

Action by Board: Elect Timothy Barteau as Vice Chairperson of the Zone 4 Advisory Board.

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

Item 2. Approval of Meeting Minutes: September 25, 2018

Action by Board: Approve minutes as written with no amendments.

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

Item 3. Open Time for Items Not on the Agenda

AB inquired about possibility of amending the Zone 4A boundary to include parcels on the west side of East Strawberry Drive. LB to canvass the residents of the area and report back.

Item 4. Overview of Zone 4 and 4A Watersheds, Flood Facilities, and Maintenance Program

See staff report and presentation at the following link for more information:

<https://marinflooddistrict.org/meetings/zone-4-advisory-board-meeting-april-27-2022/>

Advisory board members expressed an interest in greater participation in regional sea level rise planning and increased representation for Tiburon and Flood Zone 4 in the County's related products. To that end staff indicated they would provide the following resources to the advisory board and follow up with BayWAVE staff about coming to an advisory board meeting:

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- Richardson's Bay Shoreline Study (<https://marinflooddistrict.org/documents/draft-richardson-bay-shoreline-study/>)
- Richardson's Bay Resilience Story Map (<https://storymaps.arcgis.com/stories/a45cc5e375624d6f92dab11263dcffd9>)
- Southern Marin Watershed Guide (<https://marinflooddistrict.org/documents/southern-marin-watershed-guide/>)
- BayWAVE Vulnerability Assessment (<https://www.marincounty.org/main/sea-level-rise/vulnerability-assessment>)
- North Bay Watershed Association (<https://www.nbwatershed.org/>)
- Marin Community Foundation (<https://www.marincf.org>)

Staff additionally suggested that advisory board members sit in on advisory board meetings for similar special districts, such as:

- Flood Zone 1 – Novato (<https://marinflooddistrict.org/flood-control-zone-1-novato/>),
- Flood Zone 3 – Richardson's Bay (<https://marinflooddistrict.org/flood-control-zone-3-richardson-bay/>)
- County Service Area 29 - Paradise Cay Dredging ([https://publicworks.marincounty.org/paradise-cay-csa29/#:~:text=County%20Service%20Area%20\(CSA\)%20%23,Tiburon%2C%20that%20have%20canal%20access](https://publicworks.marincounty.org/paradise-cay-csa29/#:~:text=County%20Service%20Area%20(CSA)%20%23,Tiburon%2C%20that%20have%20canal%20access)), and
- Strawberry Recreation District Zone IV Standing Committee for dredging (<https://strawberry.marin.org/mtgagenda>).

A hard copy of this Flood Zone map will be provided to advisory board members:

[https://storage.googleapis.com/proudcity/marinwatershedprogramca/uploads/2022/07/Richardson-on-Bay-flood-zone-4-map.pdf](https://storage.googleapis.com/proudcity/marinwatershedprogramca/uploads/2022/07/Richardson-Bay-flood-zone-4-map.pdf)

Residents and advisory board members can report flooding or related concerns here:

<https://publicworks.marincounty.org/services/#/city/report/embed/flooding>

Action by Board: Advisory board requested a presentation on the hydraulics and geomorphology of the zone watershed (including East* and West** Creeks) this summer, with particular focus on:

- The history of and utility of large-scale sediment removal in the creeks to increase flood carrying capacity,
- how the subwatersheds of the zone are hydraulically linked,
- how creeks affect downstream neighborhoods like Strawberry, Cove, and Greenwood Cove areas,
- what caused East Creek to overtop on Leland Way and standing water in Cove shopping center parking lot in October 2021, and
- expected changes in flood risk with more frequent extreme weather from climate change.

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

*<https://marinflooddistrict.org/documents/zone-4-advisory-board-meeting-staff-report-september-25-2018/>

** <https://marinflooddistrict.org/documents/west-creek-drainage-improvement-assessment-july-2006/>

Item 5. Zone 4 and 4A FY 2022-23 Proposed Baseline Budgets

Action by Board: Recommend the Board of Supervisors approve the Zone 4 baseline budgets.

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

Action by Board: Recommend the Board of Supervisors approve the Zone 4A baseline budgets.

M/S: LB/CS, **Ayes:** All, **Nay:** None, **Abstain:** None

Item 6. Schedule Next Meeting

The AB requested that staff poll the advisory board for meeting dates in early September, avoiding late September and October. Additionally, AB requested that staff consult with the engineer who prepared the West Creek study on potential additional meeting dates for a presentation on the creeks earlier in the summer.

AB requested to put on the agenda for the next meetings:

- Presentation on East and West Creeks
- Discussion of a potential pilot project to coordinate with other organization boards on regional planning
- Communication between residents and county related to specific maintenance and schedules, and reports of flooding, particularly potential for use of crowdsourcing and social media.