

Marin County Flood Control and Water Conservation District

**DRAFT MINUTES OF THE
FLOOD ZONE 3 ADVISORY BOARD MEETING
HELD WEDNESDAY APRIL 13, 2022
AT THE CITY OF MILL VALLEY COMMUNITY CENTER, MOUNTAIN VIEW ROOM**

| <u>Advisory Board (AB) Members Present</u> | <u>Others</u> |
|---|---|
| Kevin Conger (KC), Vice Chairperson | Jessica Ludy – Flood Risk Program Manager, U.S. Army Corps of Engineers |
| Terrie Green (TG) | Damian Morgan – Chairman, Marin City Community Services District |
| John McCauley (JM) | |
| Garry Lion (GL), Chairperson | Stephanie Moulton Peters – Marin County Supervisor (District 3) |
| Charles Oldenburg (CO) | |
| Kim Rago (KR) | Andrew Poster, City of Mill Valley Public Works Director |
| | |
| <u>Advisory Board (AB) Members Absent</u> | |
| Janice Bosenko (JB) | |
| | |
| <u>District Staff Present</u> | |
| Roger Leventhal, Senior Civil Engineer | |
| Liz Lewis, Water Resources Manager | |
| Felix Meneau, Capital Planning Project Manager | |

Item 1. Approval of Meeting Minutes: October 12, 2021

Advisory Board Recommendation: Approve draft meeting minutes of October 12, 2021.

M/S: JM/CO, Ayes: All, Nay: None, Abstain: None

GL interested to attend future watershed tours provided by District staff.

Item 2. Open Time for Items Not on the Agenda

None

Item 3. 10/24/21 Storm Recap

District staff provided a summary of the October 24, 2021 storm event. See Staff Report.

Item 4. Tam Valley Maintenance and Project Updates

a. Coyote Creek Levee Update

Advisory Board Recommendation: Recommend a budget of up to \$50,000 for GEI to provide an evaluation and recommendations to support the stability of the levee in the vicinity of the PG&E transmission tower on Nyhan Creek.

M/S: KR/TG, Ayes: All, Nay: None, Abstain: None

b. Crest Marin Pump Station Assessment

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Advisory Board Recommendation: Recommend a budget adjustment of \$125,000 for a consultant to provide an evaluation and recommendations to extend the expected life of Crest Marin Pump Station.

M/S: KC/KR, Ayes: All, Nay: None, Abstain: None

- c. County Led Caltrans SB1 Adaptation Grant Funded Studies for Highway 1 Corridor in Tam Valley

Advisory Board Recommendation: To help prepare a possible Measure AA grant application, recommend \$15,000 of next fiscal year's baseline budget for professional services to support the development of a grant application

M/S: JM/KC, Ayes: All, Nay: None, Abstain: None

Item 5. Marin City Project Updates

- a. Marin City Stormwater Pond Flood Infrastructure Improvements

Advisory Board Recommendation: Recommend deferring recommended \$60,000 for sampling and analysis of pond sediments subject to authorization and approval by the pond property owner(s).

M/S: JM/TG, Ayes: GL, JM, KC, TG, Nay: None, Abstain: KR

- b. Support of Marin City Climate Resilience and Health Justice Pond Wetland Restoration Design-see staff report (see directly below for staff report item 5b from April 13, 2022):

[Start April 13, 2022 Flood Zone 3 Advisory Board Staff Report Item 5b]:

The District's engineering consultant BKF has set-up and run the hydrology and hydraulics (H&H) model and confirmed that the modeling conducted as part of the 2018 Flood Study was performed correctly. In June 2021, Audubon and their consultants provided three grading design options for evaluation by BKF to assess impacts to flooding. The grading plans were labeled by Audubon as (1) Minimum Dredging Alternative (2) Maximum Habitat Expansion Alternative – Full Tidal and (3) Maximum Habitat Expansion Alternative – Muted Tidal. The District also developed a fourth alternative on its own called (4) Maximum Volume in order to assess the sensitivity of the pond's maximum water surface elevation to available detention storage. The results are summarized in a July 26, 2021 Technical Memorandum by BKF that indicated that any of the three Audubon restoration grading plans were compatible with proposed pond flood protection improvements. The fourth alternative also showed that deepening the pond by dredging did not meaningfully improve the level of flood protection due to high groundwater and also that the critical elevations for flood protection are in the 6 ft to 8 ft NAVD88 range. Therefore, while a larger pond might make a real difference in flood protection, a deeper pond does not significantly increase the level of flood protection. Based on these results, Audubon had finalized their pond restoration designs and sent them to their stakeholder group.

[End April 13, 2022 Flood Zone 3 Advisory Board Staff Report Item 5b]:

- c. Draft Marin City Comprehensive Watershed and Flood Mitigation Plan RFQ/P
District staff presented on the Marin City Comprehensive Watershed and Flood Mitigation Plan and RFQ/P status for selecting consultants.
- d. USACE-Led Marin City Emergency Action and Resilience Planning
U.S. Army Corps of Engineers Staff Jessica Ludy made a presentation.

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Item 6. Zone 3 Investment Strategy

See Staff Report, discussion deferred to a future meeting due to time.

Item 7. Zone 3 FY 2022-23 Proposed Baseline Budget

Advisory Board Recommendation: *Recommend the District Board of Supervisors approve the FY 22-23 Baseline Budget*

M/S: JM/KR, Ayes: All, Nay: None, Abstain: None

Item 8. Annual and Preventative Maintenance Work Program

See Staff Report, not discussed during meeting.

Item 9. Schedule Next Meetings

JM proposed several meetings be scheduled with the Zone 3 Ad-Hoc Budget Subcommittee (JM, KC, and TG) in the next several months.

Pending Doodle Poll set next Advisory Board meeting for a Wednesday or Thursday in May, with suggestion to meet with finance subcommittee prior to the next AB meeting.