

Marin County Flood Control and Water Conservation District

FLOOD ZONE 3 ADVISORY BOARD MEETING
SEPTEMBER 30, 2020

DRAFT MINUTES

<u>Advisory Board (AB) Members Present</u>	<u>District Staff (Staff) Present</u>
Garry Lion (GL), Vice Chairperson	Liz Lewis, Water Resources Manager
Kevin Conger (KC)	Roger Leventhal, Senior Civil Engineer
Linda Rames (LR)	Hannah Lee, Senior Civil Engineer
Dan Frost (DF)	
Charles Oldenburg (CO)	Other Presenters
Kim Rago (KR)	Terrie Green, Shore Up Marin City
	Gaylon Parsons, Richardson Bay Audubon Center
<u>Advisory Board (AB) Members Absent</u>	Don Lancaster, Marin City Community Services District
Robert Burton (RB), Chairperson	Sandy Wallenstein, Shore Up Marin City
	Kristina Hill, UC Berkeley
	Andrew Poster, City of Mill Valley
	Robin Lee, Schaaf & Wheeler

Item 1. Approval of Meeting Minutes: February 19, 2019

Action by Advisory Board: Approve minutes.

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

Item 2. Open Time for Items Not on the Agenda

Concerns related to Marin City were brought up in open time:

- Climate vulnerability in areas experiencing systemic racism.
- Making a plan for addressing deficiency of pipes that drain Marin City, including missing flap gates/leaking, debris and sediment. What maintenance and interim measures are needed? How can green infrastructure complement this?
- Issues in Marin City with water quality, mold and mildew in apartments, aging lead pipes, chemical dumpings from WWII, unassessed superfund site near schools, churches, recreation, senior facility and health center.
- Is runoff from US 101 contributing to health issues in Marin City due to pollution?
- Accessibility issues when flooding due to there being only one way in and out of Marin City. This condition is dangerous for families, elderly, and those with health issues.
- Observation that 36" pipes running into 18" pipes causes water to overflow into homes.
- Development of respiratory problems.
- Contamination from playfield when water was stagnated.
- Water overflows into church and causing health and financial burdens
- A water supply line apparently broke last week. MMWD came out to repair but that piping system is not up to date and they couldn't find the actual leak. Sometimes water is brown.
- Marin City Community Services District board member walked grounds with county officials years ago and is wondering when will problems with watershed, flooding and pollution start to be addressed. What is the timetable and steps?

Item 3. Zone 3 FY 2020-21 Budget Review and Pump Station Project Designation

Action by Advisory Board: Set aside \$4 million in a project designation for pump station upgrades. **M/S: LR/KR, Ayes: All, Nay: KC, Abstain: RB absent**

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Item 4. Shore Up Marin City Update

Updates and comments raised:

- Kids have to wade through polluted floodwaters on their way home from school.
- Marin City residents are participating in environmental training classes – climate change, sea level rise, etc.
- SUMC is partnering with Audubon California on restoration of the pond.
- Advisory board meetings should happen more frequently, every couple of months.
- The most vulnerable communities pay the price for the slow pace of climate adaptation.
- Communication must be established between Flood Zone 3 and Marin City CSD.
- For Marin City pond, looking at improving habitat and flood storage as well as creating a park for people to enjoy. SUMC intends to request measure AA funding for sediment removal and will keep Zone 3 up to date on progress and needs.
- Comments on what's missing from recent Wood Rodgers Study:
 1. oral history info collected re: soil contamination, (connect to watershed and health)
 2. sea level rise projections/guidance from State
 3. groundwater rise risks,
 4. test soils and sediment in Marin City and the lagoon,
 5. remedy pipe deficiencies,
 6. remove pollution coming from the highway into the lagoon,
 7. consider temporary pumps for this winter, and
 8. consider permanent pumps for sea level rise and a potential alternative drain along Donahue under Hwy 101.
- Wood Rodgers study is beginning of a conversation and not the end.
- Mold and flooding likely to get worse due to groundwater rise.
- In 2019 SUMC requested \$275,000 from the Zone 3 advisory board and need to discuss with the advisory board what to use that for.
- There are areas of Marin City where homes are sinking or floating and it is an economic hardship.
- Bob made comment in 2014 that Zone 3 hadn't funded anything in Marin City in over 10 years and there is more to be done still.

Item 5. Grant Programs Status

a) FEMA 2016 Hazard Mitigation Grant Program (HMGP) – Home Elevation Program

b) FEMA 2017 Hazard Mitigation Grant Program (HMGP) – Marin City Stormwater Detention Pond Flood Infrastructure Improvements

Terrie Green noted that this project was focused on benefits to the freeway and leaves Donahue and the entrance still somewhat vulnerable. She also questioned why the zone would need a grant to build projects in Marin City.

Action by Board: *Recommend increasing the Zone 3 match to \$1.2M and include \$500,000 contingency, for a total project designation of \$1.7M.*

M/S: JB/LR, **Ayes:** All, **Nay:** None, **Abstain:** RB absent

Action by Board: *Recommend increasing the Zone 3 professional services budget by \$55,000 to fund utility location services needed in order to finalize the design, that are outside of the FEMA grant scope, and required archaeological consulting services. This will be funded from the total project designation.*

M/S: KC/JP, **Ayes:** All, **Nay:** None, **Abstain:** RB absent

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Item 6. Project Updates

See Staff Report for details on these projects.

- a. USACE Coyote Creek Channel System-Wide Improvement Framework (SWIF) Update
- b. Marin City Pond Flood Reduction Project and Coordination with Other Pond Projects
Terrie Green requested that the community have more of a say in decisions and noted that some things were identified in the Marin City Drainage study that aren't being addressed such as debris and pollutants in storm drains. KC asked for a more comprehensive plan and the other advisory board members agreed.

Actions by Board:

- 1) *Request a comprehensive plan for flood reduction in Marin City.*
- 2) *Recommend the Flood District enter into a cooperative agreement with Shore Up Marin City and Audubon CA that includes up to \$35,000 in Zone funds for an initial assessment of sediment quality in the pond. To be worked out in agreement who hires the professional services.*

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

- c. County Led Caltrans SB1 Adaptation Grant for Highway 1 Corridor in Tam Valley
 - i. Bothin Marsh Restoration Update
 - ii. Manzanita Area Direct Tidal Flood Reduction Study (new project)
 - iii. Public engagement and outreach for sea level rise (new project)
- d. Charles F. McGlashan Pathway Wetland Restoration Project Update

Item 7. Update from City of Mill Valley on the Storm Drainage Task Force

See staff report for details and links. City staff will come back to the advisory board at a later date with City Council recommendations.

Item 8. Annual and Preventive Maintenance Work Program

See the Staff Reports for details.

Temporary Sandbag Wall at Manzanita

Advisory board in favor of continuing to maintain sandbag wall but wondering if boards or signs could reduce the wear and tear due to pedestrians walking on it and extend the serviceable life. They also asked about permanent solutions and staff referenced the Caltrans grants.

Item 9. Schedule Next Meetings

March 18, 2021 is the next regularly scheduled meeting to review the proposed Zone 3 Fiscal Year 2021-2022 Baseline Budget and potential project work plan.