

**Marin County Flood Control and Water Conservation District**

**DRAFT MINUTES OF THE  
FLOOD CONTROL ZONE 1 ADVISORY BOARD MEETING  
HELD NOVEMBER 5, 2020  
VIA ZOOM**

**Board Members (AB) Present**

Bill Long (BL) – Chairman  
Jim Grossi (JG) – Vice Chairman  
Gary Butler (GB)  
Sue Lattanzio (SL)

**District Staff (Staff) Present**

Liz Lewis, Planning Manager  
Hannah Lee, Senior Civil Engineer  
Roger Leventhal, Senior Civil Engineer  
Joanna Dixon, Associate Civil Engineer

**Board Members (AB) Absent**

Drew McIntyre (DM)

**Item 1. Approval of Meeting Minutes: June 4, 2020**

**Action by Board:** Approve minutes as written

**M/S:** G/S **Ayes:** All, **Nay:** None, **Abstain:** None

**Item 2. Open Time for Items Not on the Agenda**

None

**Item 3. Zone 1 FY 2020-21 Budget Update and Pump Station Designation**

See staff report for budget update. The proposed pump station designation will be reconsidered after the AB can review a project ranking/prioritization that considers benefit to cost ratios. There were no actions by AB at this meeting.

**Item 4. Zone 1 Projects Update**

See staff report for projects update and PowerPoint presentation posted here:

<https://www.marinwatersheds.org/about-us/events-meetings/flood-control-zone-1-advisory-board-meeting-15>. In reviewing the model results for the Novato Creek sediment removal

scenarios, AB expressed interest in evaluating alternatives for sediment removal frequency, as only the traditional 4-year interval has been examined. Staff indicated that in the lower reaches, sediment removed has been observed to largely return in less than 4 years. AB is also interested in examining the benefits of dredging for smaller return interval events than the 50-year flood that was presented, and how these benefits in smaller events compare to potential perimeter protections.

**Item 5. Begin Discussion of Zone Work Plan for FY 2022**

See staff report for potential studies and activities presented. Based on discussion additional items for the proposed scope for the Baccaglio Basin and Scottsdale Pond Flood Improvement Study include:

- Evaluation of project benefits for smaller flood events (e.g. 10-year event) than the 50-year.
- Opportunities for new flap gates, perimeter barriers, pump stations, and detention basins.
- Evaluation of alternative intervals for sediment removal.
- Review of the universe of potential projects in Zone 1.
- Apples to apples comparison of project alternative benefits and costs, project ranking (aim for 1-2 criteria), and determination of what grant buckets they fit in and/or whether a loan is needed.

## ***Marin County Flood Control and Water Conservation District***

- Comprehensive evaluation of the trade-offs between projects that benefit Nave Gardens and their impacts elsewhere.

### **Item 6. Operations and Maintenance Update**

Staff to follow up with SL about settlement monitoring and levees in Bel Marin Keys.

### **Item 7. Marin County Flood Forecast Model**

See staff report for information. No actions by AB.

### **Item 8. Climate Change Discussion**

BL noted that the September 11, 2020 Marin County Civil Grand Jury Report entitled *Climate Change: How Will Marin Adapt?* had thoughtful recommendations regarding a topic that the Zone 1 advisory board cares very much about. AB members are encouraged to weigh in on the County's response to the Civil Grand Jury at the December 8, 2020 BOS meeting.

### **Item 9. Schedule Next Meeting**

The next meeting is tentatively scheduled for February 4, 2021 to review proposed Zone 1 baseline budget for FY 2022, review refined scope and cost estimate for proposed Flood Study, and receive an update on the Deer Island Basin Complex Restoration Project.