

**DRAFT MINUTES OF THE
FLOOD CONTROL ZONE 9 ADVISORY BOARD MEETING
HELD MONDAY 6:30 PM, JANUARY 15, 2019
CITY HALL
400 MAGNOLIA AVE, LARKSPUR CA 94939**

| <u>Advisory Board (AB) Members Present</u> | <u>District Staff (Staff) Present</u> |
|---------------------------------------------|---------------------------------------------|
| Bruce Ackerman (BA) (arrived during Item 3) | Hugh Davis, Associate Civil Engineer |
| Sandra Guldman (SG) | Liz Lewis, Planning Manager |
| Richard Gumbiner (RG) | Felix Meneau, Zone Engineer |
| Dan Hillmer (DH) (arrived during Item 3) | Tonya Redfield, Ross Valley Program Manager |
| Peter Hogg (PH) | |
| Chris Martin (CM), Chairperson | <u>Others Present</u> |
| John Wright (JW) | Julian Skinner – City of Larkspur |

Item 1. Approval of Meeting Minutes for August 28, 2018

Action by Board: approve meeting minutes from the August 28, 2018 meeting:

M/S: PH/RG Ayes: All, Nay: None, Absent: BA & DH (arrived after this item), Abstain: None

Item 2. Open Time For Items Not On The Agenda

Public comment was provided on the following topics:

- Sanitary sewer capacities during storms upstream in the College of Marin reach
- Request to clear out a drainage line running underneath Magnolia Avenue near Woodland Apartments

Item 3. Ross Valley Flood Protection & Watershed Program 2019/20 Budget, Workplan and Project Status Update

District Staff provided presentation on Work Plan Timeline from 2019-2027 and proposed Fiscal Year 2019-2020 Budget and Work Plan, please see [Staff Report dated January 15, 2019](#) and [slides from the January 15, 2019 Meeting Presentation](#). Projects and program elements described in the Fiscal Year 2019-2020 proposed budget and work plan presentation included:

- Corte Madera Creek Flood Risk Management Project
- Hillview Neighborhood Pump Station & Stormdrain Improvement Project
- San Anselmo Flood Risk Reduction Project
- Azalea Bridge Replacement in Fairfax
- Bridge replacements in San Anselmo (Madrone Avenue, Nokomis Avenue, Bridge Avenue & Sycamore Avenue/Center Boulevard Bridge Replacement),
- Winship Avenue Bridge Replacement in Town of Ross
- Lower Corte Madera Creek Improvement & Geomorphic Dredge Study
- Sleepy Hollow Creek/Morningside Feasibility Study
- Program Environmental Impact Report
- Program Activities

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- Program Work Plan Loan Options
- Recently held and upcoming meetings and events

District staff provided numeric correction to the presentation budget breakdown slide on PDF page 11 for the Hillview Neighborhood Pump Station Storm Drain Project (correction has been posted online).

District staff said a future meeting will include presentation of modeling results from upstream projects to confirm no adverse impacts to the Lower Corte Madera Creek area.

DH inquired about assumptions being used for the Lower Corte Madera Creek Improvement study regarding storm surge and sea level rise and how they are both incorporated into the study. District staff responded that this can be confirmed at a future meeting, but they believed approximately 1-foot of storm surge and 1-foot of sea level rise was being assumed for a total of 2-feet above current 100-year high tide elevation of 10-feet NAVD 88. Staff said they would confirm this and report back to the AB at a future meeting.

CM discussed with staff the construction phasing of the Center/Sycamore Bridge Replacement Projects and the San Anselmo Flood Risk Reduction Project.

CM asked if the Town of Corte Madera is involved in the lower Corte Madera Creek Study and other related discussions, and District staff responded they were planning to meet with them over the next few weeks and may discuss option to form subcommittee with Advisory Board members for tidal issues and also ways to further engage the Technical Work Group.

DH is planning to meet with an individual from the Town of Corte Madera to go over possible shared interests between the City and Town.

PH suggested discussions with the Golden Gate Transportation District about beneficial reuse of dredge spoils from future local projects and marsh enhancements.

DH suggested that the start of the Flood Zone 9 storm drainage fee had not considered concepts being discussed today (e.g.: geomorphic dredge, sea level rise).

PH asked what the current and future level of commitment of Flood Zone 9 funding for various phases of the bridge replacement projects is. District staff responded only a portion of feasibility phase for the bridge projects is funded by Flood Zone 9 funds.

Public comment was provided on the following program/projects on the Agenda:

- Hillview Neighborhood Pump Station & Stormdrain Improvement Project
 - History of flooding in the Hillview neighborhood and observed recent local flooding
 - new pump station design capacity, construction schedule, and avenues for public review of proposed design prior to construction
 - clarify location and limits of drainage lines within the current study
 - ways to expedite the study and project
- San Anselmo Flood Risk Reduction Project
 - Mitigation costs/budget and responsibilities discussed at the last Advisory Board meeting and costs are being refined through the design phase.
- Lower Corte Madera Creek Improvements and Geomorphic Dredge Study
 - Sea level rise and climate change

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- Funding was previously shown in Flood Zone 9 to be used for future dredging
- Historic and non-periodic dredging was completed in Corte Madera Creek, including with funding provided through the U.S. Army Corps of Engineers
- Golden Gate Ferry trips and any associated sediment transport in Corte Madera Creek
- Program Activities – ALERT system:
 - tide gauge is needed in Lower Corte Madera Creek
 - additional weather forecasting tools are needed for Hillview residents including improved tide data
- Program Work Plan Loan Options
 - Clarification on loan options, no deficit spending is currently taking place, and County emergency funding would serve as a bridge loan to cover up front construction costs.

Actions by Board:

Recommend the District Board of Supervisors approve the Fiscal Year 2019-20 Budget and Work Plan:

M/S: SG/BA Ayes: All, Nay: None, Absent: None, Abstain: None

Dissolve the Flood Zone 9 Ad-Hoc Budget Subcommittee:

M/S: RG/BA Ayes: All, Nay: None, Absent: None, Abstain: None

Item 4. Updated Flood Control Zone Bylaws

District staff presented the [draft updated Flood Zone 9 Bylaws](#), see [Staff Report dated January 15, 2019](#).

SG asked what report was required to be submitted by the AB within 30 days per the draft bylaws.

District staff responded they would provide this information at the next meeting.

Action by Board: Recommend that the Board of Supervisors approve the Updated Flood Zone 9 Bylaws.

M/S: SG/BA Ayes: All, Nay: None, Absent: None, Abstain: None

Item 5. Schedule Next Meeting and Adjourn

The Zone 9 Advisory Board tentatively set the next meeting for the Thursday May 23, 2019 starting at 6:30 PM.

Adjourn Meeting:

M/S: DH/JW Ayes: All, Nay: None, Absent: None, Abstain: None