

**MINUTES OF THE
FLOOD CONTROL ZONE 3 ADVISORY BOARD MEETING
HELD THURSDAY, MARCH 17, 2016
AT THE TAMALPAIS VALLEY COMMUNITY CENTER
203 MARIN AVENUE, MILL VALLEY, CA 94941**

<u>Advisory Board (AB) Members Present</u>	<u>District Staff (Staff) Present</u>
Penelope Alexandris (PA)	Craig Tackabery, Asst. Director of Public Works
Robert Burton (RB), Chairperson	Chris Choo, Senior Planner
Curry Ecklehoff (CE), Vice Chairperson	Liz Lewis, Planning Manager
Dan Frost (DF)	Stephanie Lapine, Assistant Engineer
Garry Lion (GL)	
<u>Advisory Board (AB) Members Absent</u>	<u>Others</u>
Shawn McGhie (SM)	Jim McCann, Mill Valley City Manager
Linda Rames (LR)	Bob Peterson, Mill Valley Int. Director of Public Works

Meeting commenced at approximately 6:30 p.m. with PA, RB, CE, DF, and GL present. Public Works Staff were introduced.

Item 1. Election of Chairperson and Vice-Chairperson

RB was nominated as Chairperson.

M/S: DF/CE, **Ayes:** All, **Nay:** None, **Abstain:** None

CE was nominated as Vice-Chairperson.

M/S: DF/GL, **Ayes:** All, **Nay:** None, **Abstain:** None

Item 2. Approval of Meeting Minutes: February 01, 2016

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

M/S: CE/GL, **Ayes:** All, **Nay:** None, **Abstain:** None

Item 3. Open Time for Items Not on the Agenda

No comments were brought up in open time.

Item 4. Zone Engineer Report

a. FEMA Community Rating System (CRS) in Unincorporated Areas Update

Staff described the CRS Program and resulting 15% flood insurance discount to rate-payers in Marin County. John Elam complimented Staff and hoped the County would publicize the results. DF asked if the discount is automatic for anyone with flood insurance. Staff indicated it is automatic.

b. FEMA Hazard Mitigation Funding Opportunity

Staff described the Marin County Structure Elevation Program, and stated that Zones 1, 4, 5, and 7 were interested in participating. Staff inquired whether the Advisory Board (AB) had an interest in pursuing the program. The AB stated they were interested. Questions were asked by the AB that included: What height would houses be raised to?

Marin County Flood Control and Water Conservation District

Would the program account for future sea level rise? Would the program address settlement of houses? Staff was directed to hold a public meeting to generate interest.

c. Coyote Creek Levee Update

Staff provided follow up to the Coyote Creek Levee Evaluation Project. Staff also described the System-Wide Improvement Framework (SWIF) plan due in August. Participating in the SWIF program allows for federal funding in the event the levee system is damaged in a federally-declared disaster. RB asked about dredging the Coyote Creek channel. Staff stated that dredging is part of the Corps overall plan but not part of the levee and concrete channel evaluation. Staff said that dredging would be on the agenda for the June AB meeting.

The Coyote Creek Levee Evaluation Project reports will be finalized and posted on the County website in April. Questions and comments received (including at the 2/1/16 meeting, during the comment period, and following posting of the final reports) will be posted with responses in June.

d. Update on Manzanita Area

Staff reported that survey work by Caltrans is now underway, and that the AB would be kept up to date on the progress.

e. Update on Marin City Drainage Study RFP

Staff reported that the request for proposals was released and that consultants had submitted proposals. RB questioned the need for consultants, and he asked if the studies could be performed by District staff. Staff responded that internal projects require additional staffing, and that the current structure of hiring outside expertise for large-scale studies gets the job done in a timely manner.

f. Potential Projects in Mill Valley

Jim McCann, Mill Valley City Manager, and Bob Peterson, Interim Director of Mill Valley Public Works/City Engineer, presented the history of flooding in Mill Valley and described several projects that the City of Mill Valley is requesting funding for from Flood Control Zone 3. They stated that AB members would be requested to sit on the Mill Valley Task Force for the Stetson Study described below. Mr. McCann and Mr. Peterson presented the following proposals for Zone 3 funding:

An enhancement of the existing **Creek Maintenance Program** budget, which would be increased this year from \$35,000 to \$55,000, and further increased in subsequent years to \$90,000 per year for through FY 2018-2019. This would allow funding for additional vegetation management and sediment management.

A second project for \$320,000 would fund **Flood Studies**. These studies are the Stetson Phase 2 Re-evaluation of Conceptual Flood Reduction Measures on Arroyo Corte Madera del Presidio (\$55,000); and the Comprehensive Flood Control and Drainage Master Plan (\$265,000).

A third project for \$650,000 would fund **Capital Improvements** for the Miller Avenue Streetscape Project, consisting of the Montford Avenue bypass storm drain (\$250,000), the "North Outfall" flap gate (\$197,000), the check valve on Miller Avenue near Almonte

Marin County Flood Control and Water Conservation District

Boulevard (\$70,000), and road elevation modification on Miller Avenue near Almonte Boulevard (\$133,000). These improvements would occur in FY 2016-17.

Descriptions of each project were included in the March 17, 2016 Staff Report. RB asked if the Stetson study will duplicate efforts of the current Watershed study. Staff responded that the Stetson study would provide more detail than the efforts of the watershed program, and that the study covers interior drainage not considered in the watershed-program study.

Bob Peterson stated that the requested funding for flood control projects is \$650,000, whereas the entire City of Mill Valley Miller Avenue Streetscape project is \$18 Million. RB asked Staff about these proposals. Staff replied that these projects are not currently in the budget, but they are within the scope of Resolution No. 71-148, which establishes policy with regard to drainage systems in Flood Control Zone 3 and which shows no city limits on the map. Resolution 71-148 and a map was included in the March 17, 2016 Staff Report.

RB went through each item and requested feedback and a vote from the AB. The following three funding agreements were considered by the AB:

Creek Maintenance Program – add \$20,000 to existing \$35,000 agreement for FY 2015-2016; and increase to \$90,000 for subsequent FY 2016-2017, 2017-2018, 2018-2019 budgets:

Ayes: All, **Nay:** None, **Abstain:** None

Flood Studies – add \$320,000 to the budget to allow funding of the following projects:
Stetson Phase 2 Re-evaluation Study, \$55,000:

Ayes: All, **Nay:** None, **Abstain:** None

Comprehensive Flood Control and Drainage Master Plan, \$265,000:

Ayes: All, **Nay:** None, **Abstain:** None

Capital Improvements – add \$650,000 to the budget to allow funding of the following projects:

Montford Ave. bypass storm drain, \$250,000

Flap gate on storm drain outfall, \$197,000

Check valve on storm drain pipes on Miller Ave. near Almonte, \$70,000

Road elevation modification, Miller Ave. near Almonte, \$133,000

Ayes: All, **Nay:** None, **Abstain:** None

Item 5. Watershed Program Update

a. Southern Marin Watershed Guide

Staff reported that the guide is in its final draft. An email will be sent to the AB when the guide is complete and is posted on the marinwatersheds.org. Comments will be accepted through May 1st.

b. Draft Project List

A list of potential projects for Southern Marin is being finalized, and will be sent to the AB before the next AB meeting and discussed at that time.

c. Richardson Bay Shoreline Study

The study is available on marinwatersheds.org with the comment period scheduled to close on May 1st.

d. Video of Arroyo Corte Madera del Presidio Watershed

Staff provided photos from a drone aircraft, and indicated how images from the air could demonstrate facets of the watershed program and projects. The images could be made into a video, merged with historic photos and time-interval videos, and the video would be made available to the public. The project would cost between \$9,000 and \$10,000. RB and GL both indicated approval. Stephanie Moulton-Peters, Mill Valley City Council member, indicated that she had walked the creeks with waders, described how memorable of an experience it was, and suggested that a movie is the best way to educate the public.

e. Marin Bay Waterfront Adaptation Vulnerability Evaluation (BayWAVE)

BayWAVE is an organization led by the County of Marin partnering with towns and various districts from the Golden Gate Bridge to the northern Marin County Line. A draft of the vulnerability assessment will be available this summer. Interview rounds with policy makers to get input on this effort are underway. More information will be available to the AB as the project moves forward.

Item 6. Zone 3 FY 2016-2017 Budget Review

The proposed budget for FY 2015-16 and 2016-17 was amended to include the projects recommended by the AB in Item 4. RB requested a discussion on dredging be brought to the AB at the June meeting.

Action by Advisory Board: Recommend the Board of Supervisor approve amendments to the FY 2015-16 budget and approve FY 2016-17 budget as amended, subject to further discussion of dredging.

M/S: GL/CE, **Ayes:** All, **Nay:** None, **Abstain:** None

Item 7. Schedule Next Meetings

Next meeting will be held in June 2016. The AB members will be polled as to the best date.