MINUTES OF THE FLOOD CONTROL ZONE 3 ADVISORY BOARD MEETING HELD TUESDAY OCTOBER 24, 2017 AT THE MARGUERITA C. JOHNSON SENIOR CENTER 640 DRAKE AVENUE, MARIN VALLEY, CA 94965

Advisory Board (AB) Members Present	District Staff (Staff) Present
Robert Burton (RB), Chairperson	Tony Williams, Principal Civil Engineer
Garry Lion (GL), Vice Chairperson	Roger Leventhal, Senior Civil Engineer
Kevin Conger (KC)	Scott McMorrow, Assistant Engineer
Dan Frost (DF)	
Advisory Board (AB) Members Absent	<u>Others</u>
Linda Rames (LR)	Dan Mathias, Wood Rodgers, Inc.
Charles Oldenburg (CO)	Cheng Soo, Wood Rodgers, Inc.

Prior to the start of the Advisory Board (AB) meeting, staff received one written document related to item 3. Copies of this document were provided to the AB members. A copy of the document is attached to these minutes.

Chairperson Burton began the meeting at 6:36 p.m.

Item 1. Approval of Meeting Minutes: May 25, 2017

RB noted that there was a typographical error in the spelling of Garry Lion's name of page one of the minutes. Staff noted the change.

Action by Advisory Board: Approve minutes as amended above.

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

<u>Item 2. Open Time for Items Not on the Agenda</u>

No members of the public accepted the invitation to speak.

<u>Item 3. Lower Marin City Drainage Study Presentation</u>

A draft of the Lower Marin City Drainage Study was presented to the AB and members of the public. This report was prepared by Wood Rodgers, and staff started the presentation with a brief overview of the Study, and then introduced the Wood Rodgers team (Dan Mathias and Cheng Soo). Please see the attached PowerPoint presentation slides for details.

Referring to the project alternatives described in the PowerPoint presentation, GL asked if Alternative 1 was the most effective for mitigating flooding in the area. Cheng Soo (CS) responded that all of the alternatives would be effective in mitigating flooding in the area. DF asked about the ownership of facilities in the area, and staff responded that the listing of ownership in the presentation was done to help identify who the various stakeholders are in the area. RB asked about tidal water on the east side of Highway 101 that could potentially backflow through the proposed drainage pipe that would connect the shopping center pond to the eastern side of Highway 101. Dan Mathias (DM) responded that this tidal flow could be mitigated with tide gates. KC inquired about the range of Operations & Maintenance (O&M)

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costs for the various alternatives, and CS responded that the Alternatives included concept level O&M costs, with the exception of Alternative 4. CS explained that Alternative 4 included Caltrans raising Highway 101, and the O&M costs for this section of the highway were not known at this time. After the AB finished asking questions about the draft Study, several members of the public gave comments on the Study.

<u>Item 4. FEMA Hazard Mitigation Funding Opportunity – Lower Marin City Drainage</u> <u>Improvement Project</u>

Staff described a potential grant opportunity for the District. This grant would require matching funds, and District staff recommended that Zone 3 funds be used for this match if no other matching funds became available. Staff showed slides that explained the scope of work to be performed under this grant if awarded, and those slides are attached to these minutes. Staff stated that this project is of a smaller scale than the alternatives presented in Agenda Item 3. The work that would be done under this grant is common to, and included in, each of the alternatives presented in Item 3. Please see the staff report for further details.

Action by Advisory Board: Recommend the District submit the grant application with the required Match Commitment letter indicating that if the District is awarded, and the Marin County Flood Control & Water Conservation District Board of Supervisors accepts the grant funding, that \$375,000 will be budgeted from Flood Zone 3 funds if no other matching funds become available.

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

<u>Item 5. Zone Engineer Report</u>

- a. <u>Coyote Creek/Nyhan Creek Hydrologic and Hydraulic Study Update</u>
 Staff updated the AB on the Coyote/Nyhan Creek H&H Study. Please see staff report for details.
- b. <u>Coyote Creek Tidal Reckoning Update</u>
 Staff updated the AB on the Coyote Creek Tidal Reckoning project. Please see staff report for details.
- c. <u>Mill Valley Flood Study Amendment Update</u>
 Staff updated the AB on the Mill Valley Flood Study Amendment. Please see staff report for details.
- d. <u>Tennessee Valley Pathway Wetland Restoration Project Update</u>
 Staff updated the AB on the Tennessee Valley Pathway Restoration Project. Please see staff report for details.
- e. <u>Sediment Removal from Coyote Creek Concrete Channel Update</u>
 Staff updated the AB on this sediment removal project. Please see staff report for details.
- f. Community Rating System (CRS) Update
 Staff updated the AB on this CRS program. Please see staff report for details.

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Item 6. Schedule Next Meetings

The AB determined that the next meeting should occur in the early part of 2018, unless any pressing business for the AB occurred before then.

The meeting was adjourned at 8:07 PM.