

**MINUTES OF
THE FLOOD CONTROL ZONE ONE ADVISORY BOARD MEETING
HELD THURSDAY, MAY 16, 2011
7025 REDWOOD BLVD., NOVATO**

Board Members Present

Bill Long (BL)
Dietrich Stroeh (DS)
Drew McIntyre (DM)
Ernie Ganas (EG)
Ray Wrysinski (RW)

County Staff Present

Tracy Clay (TC)
Hugh Davis (HD)
Roger Leventhal (RL)
Hannah Lee (HL)
Chris Choo (CC)
Pat Balderama (PB)

Board Members Absent

None

Other

Rachel Kamman (RK), Kamman Hydrology

ITEM 1. Approval of Minutes: May 6, 2010

M/S EG/DM: Approval of minutes of the May 6, 2010 Advisory Board meeting, as written with no amendments.

Ayes: All Present

Nay: None

Abstain: None

ITEM 2. Open Time for Items not on the Agenda

No item was presented to the AB.

ITEM 3. Project Update

a. Novato Flood Protection and Watershed Program

Staff presented an overview of the watershed program including topics such as stakeholder involvement and proposed hydrologic/hydraulic modeling for the study area. BM Long inquired about the cost of the project and TC responded that a conceptual cost estimate will come at a later date.

b. Vineyard Creek Geomorphic Monitoring

Rachel Kamman of Kamman Hydrology and Engineering, Inc. presented a summary of the results of their geomorphic monitoring. The project is performing well in terms of improved channel capacity, low-flow channel and floodplain formation. The plants are growing well with less mortality than anticipated and the prior existing vegetation is growing back. A member of the audience wanted to be on record that he thinks more planting is necessary. Staff responded that our landscaping contractor would be monitoring the planting regimen and replanting will be done as necessary for conformance to the project's planting requirement.

c. Cheda Pump Station

PB informed the AB that the two existing pumps at Cheda PS, which are about 40 years old, were inspected and found to be highly corroded and needed extensive repairs. The estimated cost for repair of the pumps is about the same as for buying new ones. For this reason, a decision was made to refurbish the pump station and purchase new replacement pumps, repair the cracked concrete wall of the wet well and replace the discharge pipes. He added that the project will be put out to bid for construction in summer 2011.

d. Novato Creek Sediment Removal

Staff reported that in anticipation of the next sediment removal from Novato Creek in summer 2012, staff picked several dredge disposal sites. Surveys to determine sediment quantities have started and permit application to jurisdictional agencies will be submitted.

ITEM 4. Annual and Preventative Maintenance Work Program

Staff reported that cleanup and vegetation management of about 18 miles of creeks maintained by the Zone is contracted through the North Bay Conservation Corps (formerly Marin Conservation Corps) for about \$200,000 per year. In addition the Zone is responsible for four pump stations and tide gates at Arroyo San Jose and Rush Creek which are maintained and operated by County forces.

ITEM 5. Zone 1 Budget FY 11-12

Staff presented the budget summary for FY 11-12 and the 5-year cash flow projection for the Zone. It was noted the Zone would have adequate funds for routine maintenance activities but would not have funds for major overhaul and/or replacement of Zone facilities (e.g. pump stations) or for any capital projects on the Zone's high-priority project list. An AB member commented that long-term projection shows a shortfall in the out years and that a tax measure may be needed. Additional fiscal review would be required before pursuing such course.

M/S DS/BL: Recommend that the BOS approve the FY 2011-12 Budget as presented.

Ayes: All Present

Nay: None

Abstain: None

ITEM 6. Schedule Next Meeting

Per the Zone By-Laws the next meeting was scheduled on August 4, 2011.
Meeting was adjourned at 9:38 pm