

NORTH BAY WATERSHED ASSOCIATION

Minutes for the meeting of the North Bay Watershed Association (NBWA) Board of Directors.

Date: Friday, January 7, 2011  
Time: 9:30 a.m.  
Location: Marin Community Foundation  
5 Hamilton Landing, Suite 200  
Redwood Room  
Novato, CA 94949

Directors Present: Directors present included:

<u>Board Member</u>	<u>Agency/Organization</u>	<u>Board Member</u>	<u>Agency/Organization</u>
Judy Arnold	County of Marin	Kathy Hartzell	Central Marin Sanitation Agency
Jack Baker	North Marin Water District	James Krider	Napa County Flood Control and Water Conservation District
Steve Barbose	City of Sonoma and Sonoma Valley County Sanitation District	Mark Luce	Napa Sanitation District
Megan Clark	Las Gallinas Valley Sanitary District	Brad Sherwood	Sonoma County and Sonoma County Water Agency
Mike DiGiorgio	Novato Sanitary District	Madeline Thomas	Bel Marin Keys Community Services District
Jack Gibson	Marin Municipal Water District		

Directors present represented 13 out of the 16 agencies signatory to the Association MOU. Also Margaret Johnston represented Associate Member, Tomales Bay Watershed Council.

Board Actions

1. Call to Order. Jack Gibson, Chair, called the meeting to order at 9:40 a.m.
2. Public Comment. There was no public comment.
3. Approval of the Agenda. (See Handout) The Board unanimously approved the agenda.
4. Approval of Minutes of the Board Meeting held December 3, 2010. (See Handout) The Minutes of the Board Meeting held on December 3, 2010 were unanimously approved.
5. Treasurer's Report. (See Handout) The Treasurer's Reports for November (amended) and December were accepted as presented by Paul Helliker.
6. Ross Valley Flood Control and Watershed Program Update. Jack Curley of Marin County Flood Control provided an update on the Ross Valley Flood Control and Watershed Program using a PowerPoint presentation. Jack first presented the historical peak discharge floods and highlighted the last flood in 2005, which caused an estimated \$90 million in damages. Jack described a watershed based approach that would provide a master plan for infrastructure and 100 year level of protection. He highlighted the principles of that program – reduce flooding; watershed based/support habitat; include stakeholders; set goal of managing a 100 year flood; integrate proactive environmental stewardship; and leverage local funds with state and federal funding. Jack estimated the cost at \$100 million or greater over 20 years. Jack provided some history on the Army Corps of Engineers (USACE) efforts with concrete and earthen channels and then described the programmatic approach leading to a capital improvement program. Jack noted the funding provided for a Feasibility Study and master plan and indicated a Final Draft Feasibility Study will be available in 2011. Jack described the three main components: detention basins, creek capacity improvements, and sediment management. Jack highlighted model results that showed even with all structures removed, flooding would occur and therefore detention basins are needed. Jack presented a map showing the FEMA flood plain and described the approach of focusing on publically owned properties in the first phase. Jack also described the sediment management efforts on the lower portion of the creek – mouth of the creek to Kentfield (~ 15,000 feet) – and the never achieved goal of 250 year protection that required extensive dredging. Jack noted the USACE is open to the concept of 100 year protection which is a more sustainable level. Jack then presented the major elements of the Master Plan for Flood Control which will include: detention basins, creek capacity improvements, sediment management, cost/benefit analysis, and recommended sequencing. Jack provided additional detail on possible detention basins. They would be used infrequently and hold water for 24-48 hours. Five locations are under consideration, including the Ross Valley School District's Lefty Gomez

ball field, MMWD's Phoenix Lake, and two parks in San Anselmo, Memorial Park and Redhill Park. Jack noted that Phoenix Lake had the largest capacity and the county was working with MMWD and plans to submit an application for 1-E funds (the application is due in April; project estimated at \$20 million total with 50% match) to convert the lake to dual use. Jack noted other efforts under consideration such as a hydraulic capacity increase in Ross including a fish ladder; identifying critical reaches and impediments; enlarging bridge openings; and addressing culverts. Jack described public outreach including a technical workgroup, and a website. Jack noted some public-private partnership projects including Lagunitas and Bon Air bridges, Kentfield drainage culverts, and adding gauges in San Anselmo and Fairfax. Jack noted the Bay Conservation Development Commission (BCDC) study looking at tidal marshes and the ability to mitigate sea level rise. The Board members had a number of questions. How will Phoenix Lake operate differently? (Provides flood storage now – will increase flood storage by temporarily raising dam – engineers working on details and effect on dam.) Does ferry building dredging affect sediment in creek? (Answer should be in report due by end of 2011.) How far up stream did 250 year event go? (Fairfax, original flood control district did not include San Anselmo and Fairfax.) Does plan include addressing constraints such as Fairfax culvert? (Yes – culvert must be enlarged or day-lighted and address fish passage – will be expensive.) When will EIR/EIS be out? (Probably end of 2011.) How did you get community together? (Flood galvanized community and public meetings were timely.) After mention that a consortium of experts helped in public presentations that were different from classic USACE “concrete” solutions, Jack noted that Marin learned from efforts in Napa, that the USACE had changed, and the Friends of Corte Madera Creek and a coalition of Kentfield women have played key roles. Jack Gibson noted that MMWD should be supportive but the devil is in the details. Paul Helliker suggested he would schedule a presentation for the MMWD Board as soon as possible.

7. BAIRWMP Update. Harry Seraydarian used a PowerPoint presentation to update the Board on Bay Area IRWMP efforts. Harry first presented recent actions by the Department of Water Resources (DWR) on the planning grant submittals. DWR has recommended approval of the Bay Area planning grant request for \$842,556. Harry also summarized DWR comments on the Bay Area planning submittal. Harry then summarized recent actions regarding the Bay Area Implementation Proposal which included: DWR doubling the amount of funds available; deciding on Bay Area Clean Water Agencies (BACWA) as the administrative lead; and the prioritization and allocation of funds for projects in the proposal. Harry presented the five programs included in the proposal – Regional Recycling (\$9.813m), Regional Water Conservation (\$8.953m), Regional Green Infrastructure Capacity Building (\$4.566m), Bay Area Wetland Ecosystem Restoration (\$3.725m), and Integrated Water Quality Improvement, Flood Management and Ecosystem Restoration in Bay Area Disadvantaged Communities (\$2.134m), plus administrative costs for BACWA. Harry then presented a summary of each program including costs, match, quantitative benefits, specific projects or components, and locations. Harry also highlighted North Bay projects. Harry ended by presenting the requirements and schedule for 1-E Stormwater Flood Management Grants and future milestones for Prop 84 implementation and planning.

8. Items of Interest.

Paul Helliker – January 14 webinar to talk about 1E Flood Protection Program

9. Items for Next Agenda.

- \* Russian River Watershed Association – Virginia Porter
- \* Water Resources Development Act – Grant Davis

Jack Gibson, Chair, adjourned the meeting at 11:26 a.m.

Submitted By: Elizabeth O. Preim-Rohtla

NEXT MEETING INFORMATION

February 4 -- Petaluma (Lucchesi) Community Ctr., 320 N. McDowell Blvd., Petaluma, CA 94954—Craft 1

March 4 – Novato Sanitary District, 500 Davidson Street, Novato, CA 94945

April 1 – Petaluma (Lucchesi) Community Ctr., 320 N. McDowell Blvd., Petaluma, CA 94954— Conf. Rm. 2

May 6 – Marin Community Foundation, 5 Hamilton Landing, Suite 200, Novato, CA 94949

June 3 – Novato Sanitary District, 500 Davidson Street, Novato, CA 94945

July 8 – Marin Community Foundation, 5 Hamilton Landing, Suite 200, Novato, CA 94949

No August

September 9 – Novato Sanitary District, 500 Davidson Street, Novato, CA 94945

October 7 – Petaluma (Lucchesi) Community Ctr., 320 N. McDowell Blvd., Petaluma, CA 94954— Conf. Rm. 2

November 4 – Marin Community Foundation, 5 Hamilton Landing, Suite 200, Novato, CA 94949

December 2 – Petaluma (Lucchesi) Community Ctr., 320 N. McDowell Blvd., Petaluma, CA 94954— Conf. Rm. 2