

**NOTICE OF MEETING OF
NORTH BAY WATERSHED ASSOCIATION**

A meeting of the North Bay Watershed Association will be held as follows:

Date: Friday, October 7th, 2016, Time: 9:30 a.m. – 11:30 a.m.

Location: Petaluma Community Center, 320 N. McDowell Blvd., Petaluma, CA 94954-
Conference Room 2

AGENDA Item and Recommendation

- | | |
|--|-------|
| 1. Call to Order (Jack Gibson, Chair) | 9:30 |
| 2. Public Comment | |
| 3. Approval of the Agenda (1 min.) <i>Approve</i> | |
| 4. Approval of Minutes (5 min) <i>Approve</i> | |
| 5. Treasurer's Report <i>handout</i> (1 min.) <i>Accept</i> | |
| 6. Director's Report <i>information/questions</i> | |
| 7. <i>Final Report on NBWA LandSmart Project</i> | 9:45 |
| Eric McKee, Napa County RCD | |
| Gina Graziano, Point Blue Conservation Science | |
| 8. Proposal for Funding, <i>Recommendation/Action</i> | 10:30 |
| North Bay Shoreline Access Maps -Judy Kelly, Ex. Director | |
| 9. Protecting Lake Sonoma from Invasive Species – <i>Demonstration</i> | |
| Debi Deshon, Mussel Dogs; and company | 10:45 |
| 10. Items of Interest | 11:15 |
| 11. Items for next agenda | 11:25 |
| * Conversation with Bruce Wolfe, Executive Office,
Regional Water Quality Control Board | |
| * Report out/discussion on work of NBWA Communication Committee | |

Next Meeting Information: November 4th, Novato Sanitary District, 500 Davidson Ave.,
Novato, 94945



October 2016 - Director's Report

NBWA Business

- We have completed work on NBWA **website revision** – Please take a look at the revised site when you can. Sophie and I would love to hear from you on how to keep improving the site and what additional information would be useful.
- Progress continues on the currently supported NBWA **projects**: North Bay support for a) stormwater permit readiness tasks in the EOA/BASMAA contract; b) the Rural Road assessment project; c) the Climate Ready North Bay Project and d) environmental education efforts by the Friends of Petaluma River. We will hear about the now completed NBWA-supported Landsmart project at October's meeting where staff from both the Napa RCD and Pont Blue Science have been focused on youth environmental education.
- A series of four North Bay meetings were held in September as part of the North Bay Climate adaptation project funded by NBWA. This portion of the effort is being led by the Sonoma Ecology Center. The meetings brought together a range of local interests to introduce a wider audience to local climate planning tools and to get feedback from potential users. For more about the project see <http://www.northbayclimate.org>
- I attended a September 16th meeting of the Bay Area Regional Reliability [BARR] Drought Contingency Plan - Drought Task Force workshop. The purpose of the full-day meeting was to discuss and take comments on the first BARR product – a Technical Memo that outlines agency-by-agency water supply sources, risks, and current drought response actions. There was a strong focus in the review comments on what the assumptions were for assessing future demand and questioning if additional conservation actions were adequately considered as part of future demand projections. The Draft Technical Memo has not been posted but find info about BARR here: <http://www.bayareareliability.com>
- **Advance planning**: In **November** the Board will have the opportunity to talk with and hear the perspective of Bruce Wolfe, Executive Officer of the Regional Water Quality Control Board. In preparation we will ask for your questions for Bruce at the October meeting.
- **Draft NBWA Board Dates for 2017**. Based on the schedule of meeting the first Friday of the month but avoiding major holiday weekends, the draft schedule for 2017 is proposed as follows:

January 6 –
February 3 –
March 3 –
April 7 –
May 5 –
June 2 –
July 7 –
No August Meeting
September 8 –
October 6 –
November 3
December 1 –

Please review your calendars and let us know if there are unanticipated major conflicts with these dates. Sophie will be booking meeting venues starting October 15th.

Funding News

- **Integrated Regional Water Management Plan [IRWMP]** Information from local organizations has come back to the Coordinating Committee responding to letters that were sent in late summer to NGOs and North Bay agencies. The letters were aimed at defining the level of interest and the capacity of organizations to work with the IRWMP program in the North Bay efforts on outreach to Disadvantaged Communities [DACs] regarding DWR's newest funding round. Project overview information was also returned describing potential implementation projects. Recall that current efforts are focused on finding partners and defining needs of the underserved communities. This current work is focused on an initial regional amount of \$6.5 million [no match requirement] for outreach and project development in DACs. See <http://www.bairwmp.org> for news and update on this funding.
- **California Coastal Conservancy Marin Co. funding**, The California State Coastal Conservancy announces the availability of funding through a new grants program, **Advancing Nature-Based Adaptation Solutions in Marin County**. These grants are made possible by funding from the Buck Family Fund of the Marin Community Foundation to address the impacts of climate change, specifically sea level rise, and particularly on low-income communities and communities of color in Marin County.
- Up to \$750,000 is available in 2016 for awards through this competitive grant program. The minimum grant amount is anticipated to be \$50,000; the maximum grant amount is anticipated to be \$250,000. All applicants must submit a proposal application. Proposals will be evaluated and the top-ranked proposals will be approved in early 2017. **Applications are due November 9, 2016**. The proposal application is provided in the attached document, also available at <http://scc.ca.gov/2016/09/09/grant-announcement-advancing-nature-based-adaptation-solutions-in-marin-county/>

Other News and Notes

- **Website of the month.** Interested in more information about bayland restoration and the plans and possible projects that might be funded under Measure AA? Check out the great information available at the **Bay Area Joint Venture website** and be sure to watch some of their great podcasts about the resources of our baylands <http://www.sfbayjv.org/>
- **New CCNMP now Available.** Following up on the presentation from the September 9th meeting, you can now read the Executive Summary or have your own copy of the new Comprehensive Conservation and Management Plan see <http://www.sfestuary.org/ccmp>
- **November 10th ABAG Water Conference.** Join decision makers from cities, counties, special districts, and utilities in responding to the call to action to address the region's 21st century water infrastructure challenges. The event continues the work of the [Association of Bay Area Governments' Regional Planning Subcommittee on Infrastructure](#) in strengthening collaboration around critical infrastructure solutions. This half-day conference brings together elected officials, utility managers, and interested stakeholders in three key panel discussions, with a reception to follow. 1pm to 6:30 pm Oakland Museum of California, Oakland
- **November 15-17: The 2016 Biennial Bay-Delta Science Conference** will be held in Sacramento November 15-17th covering technical analyses and results relevant to the community of scientist, engineers, resource managers and stakeholders working on Bay-Delta issues. <http://scienceconf2016.deltacouncil.ca.gov>

NORTH BAY WATERSHED ASSOCIATION

Summary of the meeting of the North Bay Watershed Association (NBWA) Board of Directors

Date: September 9, 2016
 Time: 9:30 a.m.
 Location: Novato Sanitary District
 500 Davidson St.
 Novato, CA 94945

Directors Present Included:

<u>Board Member</u>	<u>Agency/Organization</u>	<u>Board Member</u>	<u>Agency/Organization</u>
Diane Furst	Central Marin Sanitation Agency	Julianna Inman	Napa County Flood Control and Water Conservation District
Pan Drew	City of Novato	Keith Caldwell	Napa Sanitation District
Madolyn Agrimonti	City of Sonoma	Jack Baker	North Marin Water District
Brad Sherwood	Sonoma County and Sonoma County Water Agency	Pam Meigs	Ross Valley Sanitary District
Judy Schriebman	Las Gallinas Valley Sanitary District	Jason Holley	City of American Canyon
Bob Bundy	Corte Madera Flood Board		
Jack Gibson	Marin Municipal Water District		

Directors present represented 13 out of the 18 agencies signatory to the Association MOU.

Board Actions:

1. **Call to Order** Jack Gibson, Chair, called the meeting to order at 9:35 a.m.
2. **Public Comment**
3. **Approval of the Agenda** (See handout) The board unanimously approved the agenda.
4. **Approval of the Minutes of the Board Meeting held July 8th, 2016** (See handout) The Minutes of the Board Meeting held July 8th, 2016 were unanimously approved.
5. **Treasurer’s Report** (See handout) The Treasurer’s Report was accepted as presented by Judy Kelly.
6. **Director’s Report** (See handout) Judy Kelly, Executive Director of the NBWA, presented the Director’s report for August 2016. The board extends a particular welcome to their newest member, Jason Holley, who will represent the City of American Canyon.
7. **The 2015 State of the Estuary Report** Letitia Grenier, of the San Francisco Estuary Institute, gave a presentation overviewing the goals, data, findings, and recommendations of the 2015 State of the Estuary Report. The State of the Estuary Report’s (SotER) goal is to systematically assess ecosystem health as it relates to five major components: habitat, wildlife, processes, people, and water. Each component is then examined through a variety of scientific indicators, relevant data of each indicator is given poor, fair, or good thresholds with regard to larger ecosystem health, and trends are noted. Although Letitia lamented the fact that consistent data sets pertaining to each indicator rarely exist throughout the larger Bay and Delta, estuary health tends to be higher towards the ocean where the system is more dependent on salt water, and poorer towards the delta where the ecosystem is more dependent on freshwater. Furthermore, generally bay estuary health is improving, while delta estuary health is declining. Letitia expressed considerable concern that significant efforts must be taken to maintain estuary health as habitats migrate due to rising sea levels and changing water lines. Improvements tend to be greatest in areas where humans have

worked the longest and put the most funding in – like improvements to water quality over the past 30 years.

The SotER also outlines causes of estuarine ecosystem decline, particularly noting loss of wetlands and beneficial [non-destructive] flooding; changes to sediment movement particularly due to the withholding of sediment behind dams; the loss of processes that create and maintain habitats; human-made water infrastructure limitation of inflow, particularly during times of drought; and long-term artificial creation of drought-conditions for the estuary due to the high demand and use of freshwater.

Q: How long did ecosystem decline take? Varied timeline, dependent on location and time wetland ponds were diked. Q: Can dredged sediments be placed to be beneficially used naturally by estuarine ecosystems? There are ponds where it could be placed to be used beneficially by ecosystems, but may kill macroinvertebrates underneath sites. There may also be permitting challenges. Normally dredged sediments are placed near Alcatraz to be swept out through the Golden Gate. Q: How will the Twin Tunnel project affect the estuary? This report was without analyzing the specifics of the project, but could be devastating if the tunnels result in more water being taken in the future than is already taken now. Q: How does federal funding of the estuary play in? About \$5 million is available annually, however insignificant compared to other large estuaries nationally. Measure AA will provide great match for this \$5 million and hopefully additional Federal funds.

Letitia's takeaway: Conceptualization of estuary as a complex system involving many small-scale watersheds is important and local control of responsible estuary management is vital. In the future the ocean could play an increasingly significant role in the Bay ecosystem due to sea level rise. For more information please visit <http://www.sfestuary.org/about-the-estuary/soter/>.

8. **North Bay Watershed Association Board Survey Follow Up** (Agenda items 7 and 8 conducted in reverse order) During the Board Survey a recommendation arose from Brad Sherwood (SCWA) to develop a strategic communication plan for the NBWA. In order to form this plan Brad recommended that a small ad hoc committee be formed to assess the current communication needs of the NBWA and its members. Jack Gibson asked who should make up the committee, and Brad replied that the committee could be made up of a combination of board members, their employees, and the JTC. Madolyn Agrimonti expressed interest in joining the Communication Plan Committee, and Judy Kelly asks that anyone else interested in joining the committee should contact her or Sophie Hallam-Eames.
9. **2016 Comprehensive Conservation and Management Plan Update (CCMP)** Caitlin Sweeney, Director of the San Francisco Estuary Partnership (SFEP) reported on the overhaul being performed on the comprehensive management plan for the estuary, which was originally mandated by the EPA. The goal of the SFEP and the CCMP is to examine how the San Francisco estuary should look in 2050, and the CCMP identifies actions that need to be taken in the next five years to get there. The CCMP utilizes the findings of the State of the Estuary Report, and identifies a plan for the implementation of estuary ecosystem improvements. The CCMP is divided into 32 specific actions which include necessary steps, owners, outline relevant partnerships, and describe how each action relates to watershed goals. Most actions aim to address concerns in the following areas:

- Understand watersheds, make connections between habitats
- Optimize regions investment in wetland habitats, develop a variety of habitats
- Control stresses on habitats
- Bolster the 'system' in 'ecosystem'
- Support natural solutions to protect our shores
- Plan for long-term droughts (especially including recycled water)
- Reduce pollutants
- Account for sea level rise and marsh migration, increase resiliency of land use planning

The SFEP will track management plan progress tasks and milestones and their environmental outcomes (including State of the Estuary indicators). A website will be available for additional and real time information, including funding analysis. Once the new CCMP gets its final approvals, copies will be make available to the NBWA Board.

Q: Which actions could be relevant to the NBWA? Answer: Sewer lateral ordinances, actions on recycled water, agricultural use efficiency, off-stream storage. Q: Do some actions overlap with Measure AA? Yes.

10. Items of Interest

11. Items for Next Agenda

- Project Funding Request: North Bay Shoreline Access Maps
- Leigh Sharp, Napa RCD, Landsmart and STRAW presentation
- Going to the Dogs: Demo of how trained dogs are helping keep lakes safe

Jack Gibson, Chari, adjourned the meeting at 11:25 a.m.

SUBJECT TO BOARD APPROVAL

Submitted By: Sophie Hallam-Eames

Water Agency Programs Specialist SCWA and NBWA Staff

NEXT MEETING INFORMATION

October 7, 2016 – Petaluma (Lucchesi) Community Center, 320 N. McDowell Blvd., Petaluma, CA 94954
– Conference room 2

**Northbay Watershed Association
Treasurer's Report
September 1 - September 30, 2016**

Revenues:

Billings-Stewardship - General Benefits - 2017	-	
Misc Revenue	-	
Total Revenues		<u>-</u>

Expenses:

Executive Director Professional Services:		28,200.00
<u>Admin Professional Fees & Expenses:</u>		
Administrative Support - SCWA		
Operating Expense - General Benefit - website, etc..		
NCRCD - LandSmart for Kid, Point Blue STRAW Program	1,864.07	
Sonoma Ecology Ctr - Climate Readiness		
Marin County Flood Control - Bothin/Coyote Creek		
Friends of Petaluma River - Watershed Classroom		
EOA - BASMAA Trash Project	4,436.45	
2nd Nature - Rural Road Ram Project		
Total Expenses		<u>30,064.07</u>
Change this period		(30,064.07)
Fund Balance as of July 1, 2016		<u>\$ 171,644.95</u>
Fund Balance as of July 31, 2016		<u><u>\$ 141,580.88</u></u>