

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

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

Date: Friday, November 4th, 2016, Time: 9:30 a.m. – 11:30 a.m.

Location: November 4th, Novato Sanitary District, 500 Davidson Ave., Novato, 94945

AGENDA Item and Recommendation

1. Call to Order (Jack Gibson, Chair) 9:30

2. Public Comment

3. Approval of the Agenda (1 min.) *Approve*

4. Approval of Minutes (5 min) *Approve*

5. Treasurer's Report *handout* (1 min.) *Accept*

6. Director's Report information/*questions*

7. What's New at the Regional Water Board:

Regulations, Planning, Enforcement, and other news

9:45

Bruce Wolfe, Ex. Officer, San Francisco Bay Regional Water Resources
Control Board
Presentation and Q & A

8. **Items of Interest** 11:15

9. **Items for next agenda** 11:25

* Drugs in our waters? Meg Sedlack, SFEI

* Update on IRWMP funding/or NBWA funded project

Next Meeting Information: December 2, Petaluma Community Center, 320 N. McDowell Blvd.,
Petaluma, CA 94954- Conference Room 2

North Bay Watershed Association

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

Date: Friday, October 7th, 2016

Time: 9:30 a.m.

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

Directors Present Included:

<u>Board Member</u>	<u>Agency/Organization</u>	<u>Board Member</u>	<u>Agency/Organization</u>
Adrien Cormier	Bel Marin Keys CSD	Judy Schriebman	Las Gallinas Valley Sanitary District
Jason Dow	Central Marin Sanitation Agency	Jack Gibson	Marin Municipal Water District
Pam Drew	City of Novato	Larry Russell	Marin Municipal Water District
Mike Healy	City of Petaluma	Keith Caldwell	Napa Sanitation District
Paul Jenson	City of San Rafael	Jack Baker	North Marin Water District
Madolyn Agrimonti	City of Sonoma/Sonoma Valley Co. SD	Brant Miller	Novato Sanitary District
Damon Connolly	County of Marin	Pamela Meigs	Ross Valley Sanitary District
Megan Clark	Las Gallinas Valley Sanitary District	Brad Sherwood	Sonoma County Water Agency

Directors present represented 15 of the 18 agencies signatory to the Association MOU.

Board Actions:

1. **Call to Order** – Jack Gibson, Chair, called the meeting to order at 9:38 a.m.
2. **Public Comment** – no public comments.
3. **Approval of the Agenda** – (See handout) The board unanimously approved the agenda.
4. **Approval of Minutes** – (See handout) The Minutes of the Board Meeting held September 6th, 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 September, 2016. Of note, Judy reported that the NBWA Communication Plan Committee held its first meeting on 10/6/16, and that the Sonoma County Water Agency wants to provide in-kind support to produce a broad communication plan outlining key organizational goals, which will be provided to the Board in November. SCWA will also assist with the implementation of the plan in 2017.
7. **Final Report on NBWA LandSmart/STRAW Project** – Gina Graziano (Point Blue Conservation Science) and Eric McKee (Napa County RCD) presented on their collaborative work in conservation education that was enabled due to a previous grant provided by the NBWA. Their goal, outlined by the NBWA’s grant, was to utilize funding to collaborate on educational best practices and optimize education programs in their respective conservation education programs (STRAW & LandSmart). In order to achieve this goal both programs shared classroom educational materials, attended each

other's field lessons, and provided constructive feedback and recommendations to the other educators. As a result of their collaboration both groups were able to receive a variety of program benefits. These benefits include the ability to host Watershed Week, the expansion of the Climate-smart restoration tool (promoting the development of ecosystems which contain a variety of native plant species, yet are also resilient to a changing climate), improved understanding of teacher support and training, restoration site selections, implanting career development in conservation education, and even worked to overcome logistical challenges such as how to remove students from classrooms with minimal impacts to their other academic pursuits.

Q: (Judy Schriebman) What other funding does LandSmart receive? A: Other local sources of funding, Napa County, JPA, grants from the EPA. Q: (Brant Miller) How are you doing integrating back into classes that are teaching fundamental subjects? A: Through collaboration, STRAW was able to show LandSmart how to develop curriculum which meets new science curriculum standards so that it can be used to compliment regular classes.

8. **Proposal for Funding: North Bay Shoreline Access Maps** – Judy Kelly presented on the proposal for funding of a project seeking to create maps which will provide information about North Bay boating access, trails, parks, public lands, facility, environmental and habitat information. Currently no such information is concisely available to the public. This project will include a variety of partners: state and federal agencies, local governments, environmental and recreational groups, and potentially the NBWA. The San Francisco Estuary Partnership (SFEP) and the Association of Bay Area Governments (ABAG) have volunteered to provide staff. Beyond the staffing costs, the project is seeking \$45K, and is asking for \$10K from NBWA to be used for design, printing and distribution. The project will include the production of hard copy maps, downloadable maps, and an interactive app. The final maps are expected to be completed in March 2017, with distribution beginning in May 2017. Distribution will be enabled through partners, vendors, outfitters, marinas, and schools. NBWA's JTC reviewed this project, and agreed to recommend moving forward if the project met the following conditions: maps covered entire NBWA area, two rounds of review for the JTC, and maps will include species and habitat information. All conditions are being met by this project. If approved, NBWA will have approximately \$27K left in 2016 – 2017 budget.
- Q: Does any posted information already exist at boat access points? A: There are already signs, but this project may be able to add additional information. Q: If we approve project, can NBWA logo be added to maps? A: Yes. Q: Where will the map be downloadable? A: On the new website, as well as on app being developed. Q: Are there other projects needing funding upcoming for NBWA? A: Nothing so far besides the new communication plan. Q: Who is the receiving agency? A: ABAG Q: Will maps be distributed to towns and city's tourism departments? A: ABAG will add those departments.

Motion to Approve: This proposal was approved unanimously by the Board.

9. **Protecting Lake Sonoma from Invasive Species – Mussel Dogs** – Debi Deshon, of Mussel Dogs presented on how her company uses canines in the detection of Quagga and Zebra Mussels. These two invasive species of mussels have slowly been moving west, and threaten to cause serious damage to pipelines and other infrastructure if they enter a water system. In 2007 these mussels entered Lake Mead, and now exist locally in Lake Piru, a local golf course, and one other small local reservoir which has since been closed. There is currently no method of eradication of these mussels should they enter our water system. Although there is no legislation requiring prevention of the spread of these mussels, grants are available for agencies to put forward preventative measures.

Mussel Dogs prevents the spread of these species through canine inspection of boats, and associated public education programs. The Sonoma County Water Agency currently employs Mussel Dogs to inspect boats at Lake Sonoma. Debi described that the use of canine's to detect these species is extremely beneficial as it reduces inspection time, improves inspection efficiency, is much more effective than human inspection, and encourages public interest in the work to identify the existence of these species. Debi then escorted the Board members to the parking lot where the technique was demonstrated with Jake the dog taking only seconds to locate a planted set of [dead] mussels on the wheel well of a car.

10. Q: Do these mussels live in salt water? A: No, only freshwater. **Items of Interest**
11. **Items for Next Agenda** – Bruce Wolfe, Executive Officer, San Francisco Bay Regional Water Quality Control Board

SUBJECT TO BOARD APPROVAL

Submitted By: Sophie Hallam-Eames

Water Agency Programs Specialist (SCWA) and NBWA Staff

Next Meeting Information

November 4th, 2016

Novato Sanitary District, 500 Davidson St. Novato, CA 94945

**Northbay Watershed Association
Treasurer's Report
October 1 - October 31, 2016**

Revenues:

Billings-Stewardship - General Benefits - 2017	81,197.80	
NBWA 2016 Conference Revenue	1,500.00	
Misc Revenue		
Total Revenues		<u>82,697.80</u>

Expenses:

Executive Director Professional Services:		37,600.00
<u>Admin Professional Fees & Expenses:</u>		
Administrative Support - SCWA		
Operating Expense - General Benefit - website, etc..		1,097.40
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		6,786.65
2nd Nature - Rural Road Ram Project		20,000.00
Total Expenses		<u>67,348.12</u>
Change this period		15,349.68
Fund Balance as of July 1, 2016		<u>\$ 171,644.95</u>
Fund Balance as of October 31, 2016		<u><u>\$ 186,994.63</u></u>



November 2016 - Director's Report

NBWA Business

- As announced earlier, work has been completed 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 now to better highlight information most useful to you.
- Progress continues on the currently supported NBWA **projects**: Contract discussion is underway to fund the recently approved shoreline mapping project with ABAG and the Estuary Partnership. Majority funding has been invoiced for the Rural Road Assessment project as 2ndNature's work is well underway.
- Advance planning: In **December** the Board will have the opportunity to hear about pharmaceuticals in our bay waters and the work done to date by the San Francisco Estuary Institute on this issue and how it fits into the region's overall Contaminants of Emerging Concern strategy
- **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 mark your calendars [note: we are working to finalize meeting sites in the Hamilton area – the Marin Community Foundation has changed booking policies and we are no longer able to book rooms one year in advance]

Funding News

- **Integrated Regional Water Management Plan [IRWMP]** A Draft Proposal was submitted to DWR on behalf of the Bay Area Region in late October for \$6.5 million. Prior to submission, information on over 41 outreach and implementation proposals from around the region was received from local organizations and considered as either

possible outreach or implementation work. The IRWMP Coordinating Committee approved the DWR proposal with over 20 outreach-focused project proposals. Funding for outreach focused on disadvantaged communities continues to be the aim of the proposal and the potential projects listed in the proposal are not necessarily inclusive of all the outreach work that will be conducted under the award. New projects may come to light as the two organizations managing the current effort [the Environmental Justice Coalition for Water and the California Indian Environmental Alliance] discuss needs with regional partners. See www.bairwmp.org for news and update on this funding.

Member News

- **SCWA Quake Work.** There is a 63% probability that the San Francisco Bay Region will experience a magnitude 6.7 earthquake between 2007 and 2036. This October, the Sonoma County Water Agency began construction on a project that will minimize the risk of a severe seismic event to their transmission system. SCWA has been awarded a \$1,930,181 grant from the Federal Emergency Management Agency (FEMA) to install 14 isolation valves throughout the water transmission system. These isolation valves will increase the Water Agency's operational capacity to restore reliable water supply, minimize risk to life and property, maximize the number of residents who can remain in service, and prevent water quality impairment that could likely result from a transmission pipeline failure immediately following a major seismic event. For more information: www.scwa.ca.gov/isolation-valves



Other News and Notes

- **State Board calls for more water for San Joaquin river system.** In a move garnering a good deal of media attention, the State Water Resources Control Board is calling for more water to be left in the river to better support biological resources. As reported on the Maven's Notebook website, the Board states: "After balancing other uses of water, the staff proposal recommends a range of between 30 and 50 percent of unimpaired flow, with a starting point of 40 percent. The State Water Board's staff analysis shows that this range will provide reasonable protection of fish and wildlife while moderating impacts to water supply for agriculture, drinking water and other uses." The Chronicle and other news outlets have covered this issue extensively so for further information just use your browsers to find sources for information on this matter.
- Comments on the draft are due on Nov. 15 of this year. A public hearing will be held over three days beginning on Nov. 2 in Sacramento, continuing Nov. 4 in the Modesto area, and concluding Nov. 10 in Sacramento. The State Water Board will then hold an additional public meeting to consider the proposed Bay-Delta Plan amendments in early 2017.

- **Website of the month.** Want to know the latest news about our wonderful Bay Area natural systems, plants, and animals? Go no further than the visually stunning and informative website for the magazine Bay Nature. baynature.org. This month's magazine, highlighted on the website, include exciting news about the return of the river otters to our region and an excellent discussion about the pros and cons of eucalyptus burning.
- **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. scienceconf2016.deltacouncil.ca.gov

