

North Bay Watershed Association

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

Date: Friday, March 3, 2017 – 9:30 a.m.

Location: Marin Community Foundation, 5 Hamilton Landing Suite 200, Novato, CA

Directors Present Included:

Board Member	Organization	Board Member	Organization
Michael Boorstein	Central Marin San. Agency	Judy Schriebman	Las Gallinas Valley Sanitary District
Steve Hartwig	City of American Canyon	Jack Gibson	Marin Municipal Water District
Pam Drew	City of Novato	Ryan Gregory	Napa Sanitation District
Teresa Barrett	City of Petaluma	Rick Fraites	North Marin Water District
Paul Jensen	City of San Rafael	Brant Miller	Novato Sanitary District
Madolyn Agrimonti	City of Sonoma & Sonoma Valley Co. SD	Pamela Meigs	Ross Valley Sanitary District
L. Williams	County of Marin	Grant Davis	Sonoma County Water Agency

Directors present represented 14 of the 19 agencies signatory to the Association MOU.

Board Actions:

1. Call to Order – Jack Gibson, Chair, calls the meeting to order at 9:40 a.m.
2. Public Comment – No public comments.
3. Approval of Agenda – The agenda was unanimously approved.
4. Approval of Minutes – The minutes of the previous NBWA Board Meeting were approved with one abstention.
5. Treasurer’s Report – Judy Kelly, Executive Director extended special appreciation towards Cheryl Howlett, who prepared the February Treasurer’s Report while out of office. All member dues have been submitted at this time.
6. Director’s Report – Judy Kelly announced that in place of this month’s Directors Report, the new NBWA quarterly e-newsletter has been released. This newsletter will highlight NBWA projects, NBWA member agency programs and projects, relevant news and events. NBWA staff request member participation to provide recommendations on desired newsletter topics. Jack Gibson underscored the importance of communication between NBWA agencies, and commented that this form of communication is the most valuable asset the NBWA can provide. You can view our spring 2017 newsletter at nbwatershed.org/email-newsletter/.
7. Coyote Creek and Bothin Marsh Dredge Sediment Reuse Demonstration Project – Roger Leventhal, of Marin County, presented on the results of a NBWA funded feasibility study examining the opportunities, constraints, and costs of beneficially reusing dredge sediment to restore marshland in Marin County. This study examined two Sea Level Rise (SLR) adaptation techniques: thin-lift placement of dredge sediment and coarse-grained “beach” edge treatment at eroding edges. These adaptation measures would specifically address a lack of sediment in marsh habitats which results from the separation of natural sediment connections between the marsh and the watershed. In order to maintain marshes under SLR conditions it is estimated that millions of tons of sediment will be required around the San Francisco Bay. Pilot-scale projects which reuse sediment from flood protection channels will be vital to develop cost effective approaches to sediment reuse. This study estimates that to implement a pilot-scale project to restore the marsh reusing sediment at this site would cost approximately \$1.1 million. The feasibility study will be posted on the NBWA website as soon as it is available.
 Q: How many agencies would require permits to perform this feasibility study? A: Permits would be required from USACE, DFW, and many more to address concerns about impacts to threatened and endangered species. Q: Does the sediment have to be tested for contaminants? A: Yes – absolutely. Q: Would this type of project interfere with much loved bike paths and other open space? A: Potentially. This pilot should be done as a parallel effort to the open space planning effort.
8. Update on Restoration Authority Activities – The San Francisco Bay Restoration Authority will be distributing Measure AA funds to projects surrounding the San Francisco Bay. Judy Kelly, (along with

Grant Davis, Roger Leventhal, and Susan Gorin) have been appointed to the Restoration Authority's Advisory Committee to represent the North Bay. The Restoration Authority's Board has approved Advisory Board procedures and agreed to rotate meetings in the region. Advisory Committee members will have input by advising on project evaluation. In order for projects to qualify to receive funding they must protect, enhance, and restore habitats along the Bay shoreline. If projects meet the previously mentioned criteria, they may also be provided with funding for flood management and public access multibenefits. Funds will be allocated partially based on geography (50% of funds will be allocated based on proportion to population), and partially based on final guidelines. The deadline for submitting projects to be added to the project list for 2017 is March 10th. The project list will be updated on an annual basis. For more information about the Restoration Authority please visit: sfbayrestore.org.

9. NBWA 2018 Conference – date, place, ideas – The 2018 NBWA Conference was tentatively scheduled for April 6th, 2018.

Possible themes include:

- Drought, Flood & Climate Change
- Recycling & Water Reuse
- Sea Level Rise: making things happen
- Extreme weather
- One Water
- Restoration

Possible Topics Include:

- Twin Tunnels & Freshwater Flows
- Groundwater & SGMA
- Hwy 37 Marsh Impacts
- Extreme weather impacts on traffic/as it relates to water
- Projections of demographic trends
- Limits of water resources in the North Bay: political ramifications, public/private property implications, shoreline retreat
- Cost tradeoffs as they relate to water reuse
- Fish restoration
- Current climate change manifestations and tools
- Retention ponds
- Federal speaker
- Funding sources

10. NBWA Proposed Letter to State Board - Judy Kelly provided the NBWA Board with the opportunity to engage in pending discussions on the health of San Francisco Bay by providing comments which underscore the importance of freshwater flows to the health of San Francisco Bay. She presented a draft letter addressed to the State Water Resources Control Board [SWRCB] asserting the need for additional freshwater flows which would become part of the comment process to the SWRCB on pending amendments to the water quality plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary. During February, Board members reviewed the draft and provided their comments to Judy, who incorporated these comments into the letter. Jack Gibson asked for consensus to approve this letter. *This letter was approved by the NBWA Board and will be sent to the SWRCB.*

11. Items of Interest

12. Items for next agenda

- North Bay flooding winter 2017; update and lessons – Rich Thomasser, Napa County
- NBWA Budget

Next meeting information: April 7th, 2017 – Novato Sanitary District, 500 Davidson St, Novato CA

SUBMITTED BY:
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