

Handout

Agenda Item

Date

8D
March 9, 2017

Report on NBWA meeting of 3/3/17

Megan Clark

Topic I

Sediment Reuse Demonstration Project (Mill Valley, near Manzanita park and ride, Coyote Creek, Bothin Marsh) designed by Roger Leventhal, et al partially with funds from NBWA.)

This project explored a relatively new ideas for restoring and creating wetlands in the face of Sea Level Rise:

- a. "Thin lift" dredging placement in which a film of selected mud is spayed on a targeted marsh instead of the old "thick fill:" dredging technique. The new tech. allows the marsh to gradually rise in place which is easier, cheaper and less time critical than old tech. (compare to Hamilton project.) Examples: New Orleans USACE, Seal Beach, and Sonoma Baylands projects.
- b. Coarse edge beach edge restoration (example Aramburu Island in Richardson Bay). To keep wave action scarp from continuing recede with placement of selected coarse grained dredge along edge of scarp. (Can we use our dredging spoils to do some of this?)
- c. Etc. stop projects which cut off natural sedimentation from the land. Wetlands still need high tide refugia/mounds.

Topic II

Update on San Francisco Bay Restoration Authority activities.

- a. Very lucky to have Judy Kelly, Grant Davis and Roger Leventhal on Advisory Committee!!! This makes NBWA well positioned for getting grants for their projects selected to get money from the "\$12.00-per-year" tax. 50% of money based on population. The rest is competitive. Projects must protect, enhance or restore habitats and/or provide flood protection. (Could we possibly swap land for levy building?) By November, grant applications due (for the whole 20 years?). Many grants will be focused on San Pablo Bay.

Topic III

The next NBWA conference has been set for Friday, April 6th, 2018 at the Petaluma Sheraton. Looking for the topic. Droughts, Floods and Climate Change? Recycling? Extreme Weather. (me-exciting times, Extremes to Remember, Good-bye Status Quo. Money and How to Take Action Now, the effects of CC on traffic, etc..

Northbay Watershed Association
 Treasurer's Report
 February 1 - February 28, 2017

Revenues:

Billings-Stewardship - General Benefits - 2017	186,789.91
NBWA 2016 Conference Revenue	1,500.00
Misc Revenue	

Total Revenues 188,289.91

Expenses:

Executive Director Professional Services: 65,800.00

Admin Professional Fees & Expenses:

Administrative Support - SCWA	
Operating Expense - General Benefit - website, etc..	1,938.40
NCRCD - LandSmart for Kid, Point Blue STRAW Program	1,864.07
Sonoma Ecology Ctr - Climate Readiness	29,951.55
Marin County Flood Control - Bothin/Coyote Creek	
Friends of Petaluma River - Watershed Classroom	
EOA - BASMAA Trash Project	23,519.24
2nd Nature - Rural Road Ram Project	20,000.00

*Also for
LGVSD?*



} \$76,000

Total Expenses 143,073.26

Change this period	45,216.65
Fund Balance as of July 1, 2016	<u>\$ 171,644.95</u>
Fund Balance as of February 28, 2017	<u>\$ 216,861.60</u>

Attendee Comments from 2016 NBWA Conference

- Needs to be some inter-active piece, one-way delivery gets to be too much.
 - Potential projects, how to be a partner with other agencies. Can NBWA create/suggest partnerships?
 - Work on creating/maintaining wetlands.
 - Follow-up one or two projects described today with outcomes/surprises.
 - Stormwater capture for water augmentation, MSY implementation.
 - Continue discussion about IPR & DPR and Ag use of recycled water, addressing emerging contaminants.
 - More on public outreach aspects of new sources IPR & DPR.
 - Storm water was conspicuously absent from the integrated water discussion.
 - How do you motivate landowner's w/private wells in only medium priority sustainable ground water management areas who might not be motivated to conserve water?
 - More discussion of watershed planning.
 - Panel interactions and debate.
 - Less speakers, go more in depth with fewer.
 - Public installations, education centers
 - How do we accelerate these much-needed projects?
 - More hands-on strategies that NGOs & RCDs can implement.
 - More detailed legislative update.
 - Endangered species.
 - New technology for Desalination.
 - Producing water for Third-world countries.
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- Actually design the One Water plan for the North Bay, on maps, pretending that is was all managed by one Santa Clara-like agency.
 - Great conference, wonderful lunch, great price, worth the cost. [Several]
 - Could you ask venues not to use disposable cups/glasses?
 - Many NGOs have strong expertise that would provide interesting info/perspective. Please include more.
 - Need more students to attend.
 - Would have scored things higher, but feel that a majority of the talks were geared toward irrigation districts & water agencies.

From Board Survey 2016

What do you see as the most significant water and watershed planning challenges facing the North Bay?

- Water quality, habitat restoration, flood control, climate change
- Climate Instability, which encompasses SLR and Flooding and Drought.
- Policies that reflect 1950's era building rather than what is needed today.
- Lack of effective creek and tree (riparian management) understanding.
- Policy that rates raw land at little economic value.
- Public awareness although probably Marin more aware than most,
- Planning for projected sea level rise and flooding.
- Restoring watershed and bay features altered during development
- Water supply reliability
- Recycled water,
- Salt intrusion
- Money to fund research, design, restoration
- Climate adaptation; multi benefit watershed enhancement; drought issues
- Agency coordination and cooperation; stormwater management
- More information on Mt. Tam watershed
- Outreach, what resources are we maximizing?