

NBWA
Joint (H/FP, IWR, WQ) Technical Committee
November 18, 2015
Meeting Summary

I Reviewed prior action items (✓ indicates completed or opportunity provided)

Actions October 14

New Projects

✓ **Action- Stephanie will develop a draft Scope of Work for Watershed Classroom before next JTC meeting**

Carryover Action- Terri and Greg will organize meeting Of Marin (MMWD, Open Space, RCD, Marin Stormwater) and Sonoma (RCD, SEC, PRMD) players to consider tool.

II Sea Level Rise and Flood Events

*Chris Choo provided an update.

- Game of Floods Board being updated- will be ready for JTC use in December
- Still scheduled to provide overview to NBWA Board in Dec. and actually have Board members play Game of Floods in February 2016

*Related item- Marin County is doing a Vulnerability Assessment to Sea level Rise for Eastern Marin

- Funded by State Coastal Conservancy and Marin County
- A TAC meeting for this project is scheduled for Monday Nov. 23
- Started in Sep. 2015-18 month process
- TAC meeting scheduled for Nov. 23(TAC includes: each City and Town, water and wastewater districts, Caltrans,

PG&E, large landowners, and other Districts that own land

Questions

What level is on TAC? (City Managers or Public Works Directors and general managers)

Will Game of Floods have more than one scenario? (Yes- 3 sea level rise scenarios)

III New Project Concepts

Stormwater – Trash

*Terri provided update.

- RFP completed and released, proposals due Nov. 23
- Consultant selection expected in February; work starts April 1, 2016 (expect NBWA SOW in March)

Question

Will you assess trash hot spots? (Focus is on full capture equivalency, maintenance, and location guidance)

Friends of Petaluma River “Watershed Classroom” Proposal

*Stephanie Bastianon provided an overview of efforts- included in NBWA Board briefing

<http://nbwatershed.org/uploads/prez/Watershed%20Classroom%20-%20NBWA%20Presentation.pdf>

*Stephanie summarized a proposal (handout)

Requesting \$30 k. Tasks include: add new layers to Watershed Atlas(trash, wildlife corridors, climate change, conservation) and more interactive components; add more sampling sites and water quality monitoring kits; train and assist teachers; and convene a forum.

Questions

Do you have a trash component? (Not yet- will add Atlas layer showing all 14 trash cleanup sites)

How many schools now? (2 high schools and ~ 9 grammar schools)

Why not middle schools? (Hard to engage)

Does teacher training fit in with Common Core? (Yes)

Is FOPR a 5013©? (Yes): How many staff? (Executive Director and several interns)

What are your funding sources? (SCWA, donations, NOAA grant)

What is the cost for water quality test kits? (~ \$700 each)

Suggestions

- 1) Need a more detailed budget showing use of funds and outputs and deliverables
- 2) Need a range for proposal from \$20k-\$30 k with clear priorities for funding tasks
- 3) Add a “replication template” as a deliverable
- 4) Link proposal to Stormwater public outreach and effectiveness assessment requirements
- 5) Connect monitoring of parameters to actions needed to get improvements
- 6) Include connecting to other education programs in North Bay (possibly under Forum task)

Consensus- JTC endorsed Watershed Classroom proposal and would like to see detailed Scope of Work with suggestions addressed

Action- Stephanie will develop a revised draft Scope of Work for Watershed Classroom based on comments and suggestions from JTC by December 7

Rural Road Ram Proposal

- *Proposals for Marin County RFP for paved road assessments linked to sediment TMDL due Nov. 25
- Will schedule meeting (carryover action) after that date and before January JTC meeting

New Concept- Graywater pilot

Greg Norby provided background on Ross Valley Sanitary District initiative.

*RVSD allocated \$ 200 k for a graywater “pilot”

*RVSD developed a draft RFP (not distributed)

- Target 100-200 systems (RVSD would like to limit their funds to actual installation)
- Feedback indicated \$ 200k not enough for pilot and \$30 k not enough for outreach, technical assistance, and monitoring and reporting

* RVSD now looking at possible partners- Marin County, Marin Clean Energy, and Water Now

*Greg asked whether NBWA would be interested in participating.

Comments/Suggestions

- Look at efforts in Australia- lot accomplished
- Invite both Marin Water Districts to participate

IV AIS Update

*Greg Andrew provided handouts

- Survey results including Appendix- current AIS prevention and Management Techniques
- Field Guide with visuals

*Greg walked through survey results and noted New Zealand Mud snails found in Corte Madera Creek

* Greg also highlighted appendix and guide requested by NBWA

Action- Greg will Aquatic Invasive Species Survey report, appendix, and field identification sheet to JTC members

Action- Greg will ask Catherine Mandella (CDFW)and Ron Smith (USFWS) to review appendix and field guide

V Stormwater Resource Plans in North Bay

*Limited time for discussion

- SWRCB will adopt “Guidelines” at December 15 meeting
- MCSTOPPPP has developed spreadsheet comparing Guideline SWRP “elements” to Bay Area IRWM Plan

Action- Terry will send Stormwater Resource Plan elements comparison with BAIRWMP to JTC members

VI Wrap up

Next meeting- **MONDAY, December 14, 2015-10:00 am-noon –Novato Sanitary District (500 Davidson)**

NOTE! Date changed due to room availability

Next meeting will include focus on following:

- * Game of Floods
- * New Projects-
 - Petaluma River- Watershed Classroom

*JTC will revisit following in January 2016

Stormater /Trash proposal

Road RAM tool

Stormwater Resource Plans in North Bay

Participants:

Greg Andrew- MMWD, Stephanie Bastianon- FOPR, Chris Choo- Marin DPW,

Chris DeGabriele- NMWD, Terry Fashing- MCSTOPPPP, Sandy Goldman- FOCMC,

Greg Norby- RVSD, Andy Rogers- RRWA, Laurette Rogers- PRBO /STRAW, Judy Schriebman- LGVSD, ,

Erica Yelensky- EPA, Harry Seraydarian- NBWA