

Handout

Agenda Item

5.5

Date

October 3, 2019

JTC of NBWA Meeting
Sept 24, 2019
Judy Schriebman

Attending: Chris Choo (Marin County), Ken (Horizon Consultant), Rob Carson (MCSTOPPP), Will Anderson (MCSTOPPP), Judy Schriebman, Jack Gibson (MMWD), Sandy Guldman (Friends CM Creek), Pam Miegs (RVSD), Lucas (Napa), Kris? (Sonoma), Susan Stompe (MCL), Isaiah (STRAW)

UPDATE:

One Water Approach Discussion for 4 N. Bay Counties
Strategic plan on NBWA website; done w/facilitator. 4 Strategic Directions.
PPT by Chris (Not yet posted to website).

- NBWA Board now doing quick intros at start to share trials/wins and build collaboration.
- Get into queue for funding w/in the Bond Measure. Re-Oaking North Bay. Prop 68. Damon called meeting w/Corps for new language for WRDA to open funding up and reduce match. Focus on Transportation issues.
- Still competing well w/IRWMP funding.
- Telling the story of NBWA better. More info on website. Newsletter sent out.
- Ramping up social media presence.

→ **LGVSD board can sign up for NBWA newsletter:**

<https://www.nbwatershed.org>

2020 is next conference, in April. Oct is first meeting for planning,

Chris passed out summary of NBWA survey responses. Responses broken down by questions.

What can we do to support each other; how can NBWA help do this? How can this group and board and agencies work better together, across agencies?

Memo: Ken Schwartz, Horizon Consulting; Consultant to SFEP for IRWMP. Report available at: https://www.nbwatershed.org/wp-content/uploads/2019/05/Horizon_NBWA_OneWater_Memo_071019.pdf

Managing flood, protecting groundwater, enhancing riparian habitat, all under Climate Change as umbrella issue. Top down has moved to ground level management.

Challenge—Spread the pages out and where are the connections to weave the story together? The info is there; how to see it in new way.

Right resource in right place at right time. Eg sediment: not good in flood channel but needed at bay level to grow marsh. Concerned with water diversions. How to store water? What is ET from crops?

Looking at integration of projects first at regional level rather than individual projects that get put together for IRWMP funding. Where can collaboration across agencies/NGOs get better projects funded?

Topography is a challenge. Lots of little watersheds. Not one large watershed. All examples are of bigger agency approaches. What are the smaller areas doing?

SF PUC developed list of principles that could be useful for us as starting point (p2)
Add #9: Integrate local watershed groups' knowledge for better planning.

Develop pilot projects to advance the application of the science locally. A lot of the science is done; what is needed are on the ground applications.

- Flood Management: Napa the best example.
- Water Quality: stormwater water quality. Green stormwater infrastructure.
- Aquatic habitat/riparian projects. Ongoing. Bothin marsh trail that is going to be unundated all the time w/SLR. Flooding will affect your life and be coming. What happens when Tam High gets flooded? New developments that should not be put into flood plain areas.
- Sustainable groundwater only for large aquifers. GW Sustainability plans have to be developed. Living within your means is forcing integration of agencies; developing coordination plans.
- Groundwater banking; injection wells or infiltration. Even if not identified as GW basin doesn't mean you can't do things.

Judy→call together all the Friends of Creeks groups for what suggestions to offer Marin for larger project.

Look at the gaps in the chart to see where collaboration might be possible.

Measure AA open for funding. Who else needs to be in this room to do this well? Who else on Agency staff who could do this?

Phase 2 compliance with green infrastructure plans for stormwater pollution prevention in the works.

Ideas:

- Recycling water in Marin: only a few percent of recycled water. Need to do more. Ag has adopted the recycled water very well. Flood the fields during

winter for infiltration/detention basins. Schools have been missing from stormwater requirements; they will be in next permit process.

- Moving towards potable water.
- Ag water now applied at agronomic rates vs infiltration rates, due to Regulatory barrier that could shift where soils/topography are compatible and RW/stormwater is available for GW infiltration. Soils in Rohnert Park could not get the recharge in. Issue in Sonoma also. West Sonoma has best soils for infiltration. Recharge creeks directly from RW/from offsite storage.
- Prop 1 stormwater capture and reuse. Instream Flow money. Large private landowners should be part of the conversation. RCD as partner w/CEQA help for ranchers/landowners.
- Sonoma Creek, takes a lot of outreach to do these projects. Old alluvial fans where water rushes off; horse pasture that can be used for restoration of fan and dechannelize the creek.
- Petaluma did historical water study; hope to have project next time. Tidally influenced areas are difficult. Petaluma river has not yet been looked at in an integrated way. Distinct parts throughout the watershed. (Napa started in the 90's with the vision project.) Sonoma RCD, Sonoma Land trust and Sonoma Water Agency leading the project.
- Working in one small area misses the point of an integrated response but a way to start. **San Pablo Bay wetland/marsh areas are connected multi-county; so integrated approach with this area as a specific habitat could be useful.**
- STRAW. Habitat restoration plus flood control could be integrated.

Big ideas: Re-Oaking; San Pablo Bay marsh; SLR; Habitat/transitional habitat/marsh rebuilding.

Oct. NBWA board meeting is for re-oaking project tour. SFEI re-oaking plan almost done for Napa. Ready to expand. American Canyon/Vallejo/ Solano county also interested. **Planted oak trees on banks now shading creek, keeping the cattails out.**

