

NBWA  
Joint (H/FP, IWR, WQ) Technical Committee  
February 4, 2015  
Meeting Summary

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

Actions- December 18, 2014

Watershed Council

✓ **Action- Harry will make phone calls to state and federal Watershed Council members about next meeting.**

Climate Ready NBWA

✓ **Action- Any JTC members who have specific needs should e-mail Caitlin.(none submitted)**

Sea level Rise/ Flood Events

✓ **Action – Harry will put Sea Level Rise- High tides and Storm events on JTC agenda and invite additional participants from flood control entities**

**II Sea Level Rise and Flood Events**

\*Harry provided background on NBWA projects related to Sea Level Rise and prior JTC discussion about relation to flood management and storm events coinciding with high tides.

What is being done?

-Marin is doing a lot with mapping and OCOF- don't need more projections of flooding; County has grant to study vulnerabilities for east Marin

- Petaluma is behind the curve- aware of OCOF and working on FEMA XP SWIM- maps out in 2014 (New FEMA Bay Coastal study only looks at existing conditions)

- SCWA- extensive work on Russian River drainage- working group established looking at sea level rise and storm events

\_ Schellville/ Sonoma Creek area had RCD study done 2 years ago with modeling for flood and sea level rise

What is needed?-What can NBWA do? Suggestions

- Focus on critical areas and do more technical analysis (riverine / geomorphic)

- Focus on regional needs for adaptation (solutions) and hold Workshop(s)

\*Group consensus- Focus on workshops on adaptation

Workshops- specific suggestions

- Help with strategies that are not so local- looking upstream and downstream for sea level rise and severe storms

- Consider using new "Game of Floods" developed by Roger Leventhal and piloted in Southern Marin

- Focus on policy level-Supervisors in all 3 counties and department heads; separate workshops for staff

\*Workgroup formed to develop scope of workshops

- Chris Choo- lead, Caitlin Cornwall, Roger Leventhal, Jessica Lamb Martini, Kara Heckert (maybe someone from Land Trust), Leigh Sharp (maybe Napa Flood), Curt Bates.

**Action- Chris Choo will convene workgroup by e-mail to develop scope for Workshops on Sea Level Rise and severe storms**

**Action- Roger will send proposal on North Bay Flood Emergency Preparedness to Harry to distribute to JTC members**

**III New Project Concepts**

Aquatic Invasive Species

\*Greg Andrew summarized his concept proposal distributed by e-mail on 2/3/2015

- Provided background on aquatic invasive species and visual aid- NZ mud snails from Corte Madera Creek

- Described survey work on Lagunitas and Walker Creeks working with DFW and UC Stanislaus

- Schedule- field and lab work in spring 2015

- Asking for \$ 5 k to monitor Corte Madera Creek

Questions/Concerns

Any examples of eliminating AIS where found? (No)

If no way of eradicating why should we know? (Techniques may be developed-focus on baseline data)

Will there be any "findings" that could be used in other areas? (Yes)

How much is MMWD spending? (\$ 10 k- can show as match)

Can someone include research on remediation/ eradication? (Yes- Greg can include)

👍 *Consensus of JTC – Endorsed Concept for AIS Survey on Corte Madera Creek*

**Action- Greg will develop SOW for AIS Survey on Corte Madera for \$ 5 k that includes match, “findings”, and some assessment of remediation techniques.**

Forest Study on benefits of clearing understory- increase in water yield (also fire reduction, reduction in sudden oak death)  
- MMWD- proposed by Janet Klein -represented by Greg  
-Janet submitted grant proposal to USDA for \$ 53 k focused on Sudden Oak Death  
- Requesting \$20 k from NBWA for instrumentation looking at increased water yield

Questions/Concerns

Has MMWD collaborated with UC Extension –Steven Swane?  
Are you looking at carbon sequestration?  
What is regional benefit? Can anyone else use instrumentation? Can you repeat study at Sugarloaf in Sonoma?  
Consensus of Group- support (lukewarm?) if questions can be addressed

Other?

Napa RCD will collaborate with STRAW on a Joint education proposal for 2015-16 funding  
Note- JTC already endorsed two stormwater concepts at Dec. meeting- trash reduction requirements; and surveys on public outreach and education efforts.

**IV Climate Ready NBWA Update**

- Sonoma Conferences
  - Forum on Climate Adaptation –April 8
  - Workshop for professional- May 21

**V Next WC meeting-topics/speakers**

WC attendance- still poor even with good topics and speakers

Suggestions

- Consider Joint JTC and WC meetings (put on next agenda)
- Use next WC meeting for Prop 84 (final round) and Prop 1 updates

**Action- Laurette will check on Point Blue room for WC workshop on March18, 3-5 pm**

**VI Wrap up**

Suggestion- JTC members should play “Game of Floods” at some future date

Next meeting- **Wednesday, March 4, 2015-10:00 am-noon at Point Blue**, 3820 Cypress Drive #11,Petaluma.

Next meeting will include focus on following:

- \* IRWMP Funding
- \* Workgroup Update-Sea Level Rise and Flood Events
- \* New Projects-Proposals?
- \* Next WC meeting agenda
- \* Joint WC/JTC meetings?

**Participants:**

Greg Andrew, MMWD  
Curt Bates, Petaluma  
Tracie Clay, Marin DPW  
Caitlin Cornwall, SEC  
Chris Choo, Marin DPW  
Chris DeGabriele, NMWD  
Kara Heckert, Sonoma RCD  
Roger Leventhal, Marin DPW  
Jessica Martini Lamb, SCWA  
Sara Phillips, Marin RCD  
Laurette Rogers, PRBP/STRAW  
Judy Schriebman, LGVSD  
Leigh Sharp, Napa RCD  
Harry Seraydarian, NBWA