

*Handout*

*Agenda Item*

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*Date*

June 6, 2019

NBWA JTC May 22, 2019

Matt Richmond—WRA  
Matt Sagues—MMWD

Water Quality/Water Conservation/Habitat

Lucas Patzek/Napa Valley Collaboration:

Integrated Watershed work, esp Rutherford reach. Landowners paying into doing this flood/Habitat work together.

Collaborative success in Napa as basis for multi-county collaboration.

Started w/legal challenge. Landslide impacting drinking water. →Stringent conservation regs for ag. Clash between enviro and ag etc. County supes put people together in Watershed Task force, work together to come up w/solutions. Worked for several years for 2 phases of work. WICC Napa watersheds.org clearinghouse for info. Beginning of GW work for Napa; holistic planning for GW and surface. Passed as resolution for county to adopt plan. Watershed symposium. Created board from each jurisdiction plus Regulators, RCD, members at large (ag and enviro community leaders). IRWMP momentum moving things forward. One watershed of Napa River; integrated approach. Drafted MOU for collaboration on IRWMP. Went for Prop 50 in 2005/6. Flood control in Napa County is the biggest unifying body in county. Flood issues drove this process. State water from Solano (a little) plus multiple reservoirs. GW is big deal. Ag reliant on GW. RW an important part. Hired Larry Walker and Associates and Karen Gaffney to do IRWMP functionally equivalent plan for Napa. GW insecure area—good for RW for recharge; getting golf courses off of potable. Got First Prop 50 grant but then DWR asked to think more regionally. Have 2 Water Board (IRWMP) regions in Napa (Bay and Coast). Now: ID key projects; who are partners? What grants/\$ are being tapped. Group meeting more on integrated watershed planning. Had a staff coordinator who stepped up to organize this effort. Not getting more formalized to help engage. Staff group inspired large group of successful projects. Flood control writes big projects usually but not going into IRWMP. Looked at who hasn't gotten \$ before that has a project—Calistoga; many issues including C&D order; bad bridge. Connections between Calistoga and Napa city to develop projects. Led to many successful IRWMP grants. Important to have political support. DPW for smaller cities have few people, so collaboration important to get resources

Work on prioritizing projects. Every 5 years, sends a matrix around to prioritize/ID projects/ funding/partners survey to gather info before a big meeting. Developing Roles and Responsibilities simple doc. WICC still going strong. Symposium gets info out before things get into legal terrain. Updated conservation regs to protect WQ; looked at the science but also a political process. Long Board meetings. Just used symposium for development of shared values; tell the watershed story; honor different opinions; what do we really love about living here. Upper watershed to GW; separate seminars on science/collaboration/successful projects with tie in to

Climate change, etc and Keynote speaker John McGraph on Happiness Project and ReWilding the Urban environment. Art history presentation of water infrastructure. Underwritten by county (Symposium every 2 years; website w/tools). Website is now go to source. WICC board meets every month to get educated; don't make policy but are outreach/communication/info dissemination to electeds. Helps them frame policy discussions. 140K people in Napa County; can do alerts to everyone easily; less populous than Santa Rosa. Can get everyone in the room; are all personal friends and like to talk to each other. Small scale is an advantage. County is underwriter of smaller sanitary agencies. Connections to Sonoma and American canyon.

RW project for Napa San that got first IRWMP grant. Successful and keep going on to extend network.

Vineyard Irrigation grant; flood and recharge issues.

Fish barrier removal projects mesh w/city Water supply.

Water Conservation rebates for appliances/irrigation. Coordinated countywide effort through different smaller agencies.

Napa: Lots of experience writing grants, even though small b/c so successful. Altho useful to admin the grants through larger agency.

Current IRWMP funding: Chris and Judy K on project selection; getting basic rules today. 47 1 page concept proposals but only 7 are from the NorthBay. Multiple rounds to this IRWMP; at end should have fair distribution—25-26%. DAC oriented money.

Restoration of river lead to flood control/habitat restoration. Measure A funding; just ran out locally and matched by DWR. As soon as RW was ok for vineyards, then the ag groups got behind it for RW project. People saw the benefits. Community tension around GW basins.

What's next? What's the big rallying piece? WDR on sediment on Napa River and due to vineyards erosion; unpaved roads, etc. Need for stricter regs on development in the hills. Trying to take pro-active approach as RCD so carrot (and stick from regs). Lack of enforcement...cuz grapes are big economic driver; when do you call out bad actors? Flood control in second phase: OFAC area. Learning as they go w/habitat integration/flood control work on tributaries going to Napa River. Working w/multiple private landowners in reach.

Working w/transportation agencies? LID? Are at the table; second hot button issue. Workers don't live in Napa. Water/Land Use/Transportation and understanding that transportation needs to be better integrated. CalTrans doing a big bridge project; been a big source of mitigation \$. WICC acts as clearing house for mitigation projects.

Anything analogous in other counties? OneTam for parks, MMWD, NPS very watershed specific. Watershed programs pull people together but all drain separately. Lagunitas Creek Tech advisory committee that grew out of legal but expanded role to advisory to all other agencies; info sharing; discussions of grant funding, etc

SCWA drives a lot of projects b\c big agency for Sonoma. Marin Carbon project very localized. Drawdown Marin also looking more holistically.

OneWater concept as driver for funding. Get into the proposals before it goes to the voters. Find the projects, then look for the money.

How can we turn stormwater into a resource and reduce sewage treatment. Phase 2 to have mapping of priority LID infrastructure to reduce runoff to meet Phase 2 regs. DPW's of small cities to have multi-benefits of transportation planning w/Green Infrastructure.

Stormwater and WQ trading? Freshwater trust idea. Conservation planning—National Mitigation banking conference. Like Carbon Trading for stormwater. Potential funding source. Santa Rosa has strict limit on Phos d/c to Laguna so don't d/c or if they do, have to pay for mitigation and did credit trading. Ongoing projects eg sediment harvesting for ongoing credits (Cleaning up manure lagoon on dairy as credit project source).

Rate increases. Nonprofits agencies are good at getting grant money. Can member agencies get \$ better. Need for infrastructure. Leads back to SRF.

DAC round was being managed by ECJW as admin. Until now.

Need for larger projects between multiple counties. Places were we can impact DACs in transportation projects. **Resilience Projects** as Overarching Theme for multiple projects—stormwater, infiltration, LID, etc.

Agencies finding funding—finding/funding financial strategies; grant writer. Farm out to consultant. Resilient by Design had a big team for funding/financing strategies, new ideas.

Raising awareness around needs and projects. Bundle the habitat restoration w/infrastructure needs.

Need to have a more informed conversation w/GMs of agencies in NBWA to get multiple benefit projects list.

Suggestion: share out what our organization does, what the needs are, where funding is coming from, etc. Stormwater Resource plans. Hot topics; etc. Future needs.

Developing Memo for board of OneWater Concept, who is pursuing it statewide, regionally and locally and what projects could be considered. June 7 Board meeting guest is Paula Kehoe at PUC and OneWater approach. July 12 Board will discuss the Memo. Strategic plan element. Integrating JTC conversations into Board memo.

GW: Sonoma Water Sigma just redid website with new terminology.

Next meetings July 24, Sept. 25, Nov. 27 at Los Gamos conference room.