



American River Basin Collaborative

A stakeholder group to develop, coordinate, and track projects and programs to improve water availability and ecological health of local watersheds; to reduce flood damage; and to support economic well-being of communities.

Draft Meeting Notes - Thursday December 19, 2019, 1:30 to 4:00PM

Regional Water Authority

5620 Birdcage Street, Ste 180, Citrus Heights, CA

Webinar Registration URL: <https://attendee.gotowebinar.com/register/3989700389350792461>

Attending: Christine Flowers – VFWC; Crystal Tobias, Roland Brady – Brady and Assoc.,; Alta Tura - SACC; Richard Muhl, Gina Weber – CVRWQCB; Ted Rauh – ECOS; Jennifer Buchanan – GEI Consultants; Dalia Fadl – City of Rancho Cordova; Dylan Wood – CDFW;; Sarah Jones – Placer RCD. **Phone:** Bob Hollis – Mobius Intelligent Systems; Maureen Kerner – Office of Water Programs; Sharon Anderson – CalRecycle Illegal Dumping Tech Advisory Committee; Mackenzie Weiser, - SPLASH; Randy Smith – SARA; Jamie Cameron-Harley, Gregg Bates – VFWC; Ken Ballard – Sac Co DW.

1. 5 Self-Introductions, interests, background
2. 5 Review agenda - **Meeting objective:** Continue discussion of a Sac area conference, project updates, consider possibilities for multi interest, multi benefit collaboration.
3. 5 Review previous meeting notes
4. 15 Discussion – Continue consideration of an LID/Watershed conference.
Update from Maureen.

Suggested time October to December 2020. Case studies, agency collaboration, marketing ideas to developers.

5. 30 Update - Status of project/grant proposals
 - Regional Trash Mitigation Study and Synopsis Report – CVRWQCB, a focused plan for seeking funding.

Seeking funding.

- WASH:URC lower American River pilot – ARB IRWMP, a pilot project to discover stakeholders' interests; provide water, sanitation, and hygiene services; and to provide connections to organizations providing a variety of services to homeless persons.

First meeting with agencies for feedback. Data collected in different formats needs to be analyzed. Budget is \$150,000.

- ARB Stewardship and Citizen Science Project – ARB IRWMP/DWR, part of the package developed by RWA for the IRWMP implementation funding. The project will demonstrate use of a phone app for mapping trash and other parameters.

Quarterly data collection can include trash, invasive plants, etc.

- Steelhead Creek - DWR Urban Streams Restoration Program, a planning grant proposal submitted by partners County of Sacramento and Valley Foothill Watersheds Collaborative. The project was developed by Roland Brady and Crystal Mathias.

Submitted in August. Will need LSA 1602.

- Dry Creek stream restoration and streambank stabilization – City of Roseville. The project will move the channel away from a street and recontour the bank, and restore a natural riverine system and provide fish habitat.

Developing agreement with DWR.

- Steelhead Creek instream trash removal project - Regional Sanitation. A project developed by Roland Brady and Crystal Mathias to remove instream debris using draft horses to minimize impacts and permit requirements.

Missed this season. Will continue to seek approval for next season.

- ARB Collaborative – Regional Sanitation, funding requested for organizing quarterly meetings.

Not funded. VFWC is seeking staff funding to organize meetings; Regional San is limited to providing project funding other than organizational costs. Also need to have other funding sources. Discussed other means of funding such as membership, perhaps similar to CASQA. Will need to provide benefits to members. Will be discussed at Sac Water Quality Partnership.

6. 10 Photo tour of Dry Creek between Walerga and Watt Ave.

Photos of construction related developments including a trail with stormwater detention. Views of existing conditions for comparison in future to assess change.

7. 30 Discussion – Continue discussion of a vision for regional collaborative watershed management as described in the following report. <https://www.sfei.org/projects/making-natures-city#sthash.HAjDVDw2.DFOeM47f.dpbs>

a. Regional mapping proposal – Ted Rauh

Identify the natural corridors and natural areas/preserves in the basin (creeks, waterways, and the American River Parkway are included), what existing areas can be improved with additional habitat enhancement (e. g. Homegrown Habitat and other strategies) to provide edge enhancement and protection, what areas need to be improved with habitat to connect pathways and preserves and ensure there are east-west pathways through the urban area, and how the region's parks, medians and other public and private spaces can be enhanced with additional habitat to further habitat connections and contribute to the region's biodiversity. Perhaps Habitat 2020's Heartland project may be able to help with this effort if it becomes an area of interest for the Collaborative.

Describe Homegrown Habitat. Preserved areas are not enough to sustain natural systems. How can ARBC participants help? Met with RWA to discuss role of water purveyors. Need to develop corridors. Developing a regional map. Stormwater agencies objectives can fit, e.g., turf replacement. Will develop design criteria for using native plants.

b. Funding – develop tracks for donors, for example use a model like GiveTrack, (but not bitcoin) <https://www.givetrack.org/>.

Publish projects and programs for donors. Include Opti and SWRP projects.

8. 10 Announcements, correspondence, resources

- OWP is seeking additional resolutions from municipal stakeholders accepting/acknowledging ARB Storm Water Resource Plan.
- The Flood-Managed Aquifer Recharge (Flood-MAR) Research Advisory Committee has released the Flood-MAR Research and Data Development Plan. This plan presents an initial step to support science and information to expand the use of floodwaters to replenish groundwater supplies. Next week's Flood-MAR public forum in Sacramento will include discussion of the plan.
- Draft Prop 1 Round 2 Implementation Grants for State Water Board's Stormwater Grant Program https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/

9. 5 upcoming events of interest

10. 5 Next meeting and future agenda items – 2020 meeting dates - **March 19, June 18, September 17, December 17**

Possible topics:

- a vision for regional collaborative watershed management.
- Groundwater dependent ecosystems - Are there local spots where this is an issue being discussed? <https://www.scienceforconservation.org/products/mapping-groundwater-dependent-ecosystems-in-CA>

Estimated time 120 minutes