

American River Basin Collaborative for watersheds (ARBC)

Description

ARBC is a regular meeting (organized by VFWC) that aims to connect local agencies, special districts, nonprofits and the public sector to coordinate projects that have been identified by them to improve water quality and supply as well as ecological health of local watersheds. ARBC will include organizations from sectors such as air quality, transportation, and housing, and will work to incorporate multiple benefits into single benefit projects. It will take its starting point from the ARB IRWMP and incorporate other regional efforts such as SACOG, ARB SWRP, habitat conservation plans, urban forest plans, storm water permitting, and groundwater agencies.

ARBC will use existing information to assess additional info needed to develop projects. Stakeholders will develop a framework of goals to guide activity.

ARBC will seek funding from diverse sources including local government, area nonprofits, community businesses, and mitigation processes. Projects can be bundled into interest areas to serve pools of possible donors with specific interests. Funding will be needed for the collaborative stakeholder process as well as projects.

Examples of possible projects, grouped in functional categories, are listed below (highlighted projects have been recently added to OPTI.) Project activity will be tracked in the attached project list spreadsheet which will be updated regularly and distributed to stakeholders.

Project categories

Coordination of project development

- ARBC
- Morrison Creek Revitalization Plan
- Arcade Creek restoration
- Racoon Creek stakeholder process
- Sunset Whitney golf course planning
- ARB Stormwater Resource Plan maintenance
- Carmichael Park District Parking lot project - Alta

Education and outreach for the community, schools, and professionals

- Creek Week
- Nature Ed for schools
- California Naturalist with UCD Coop Extension
- Low Impact Development conference
- Wildfire fuel management

Monitoring and Assessment in individual watersheds using regional protocols

- Completion of Dry Creek indicators and develop indicators for other watersheds
 - Use to assess ARB SWRP
- Salmon DNA tracking
- Fish counters and spawning surveys
- California Rapid Assessment Method studies

American River Basin Collaborative for watersheds (ARBC)

- Stream maintenance audit including erosion, invasives, and vegetative cover
 - City of Lincoln proposal – Stantec
 - Waterways proposal for Auburn Ravine
- Water quality/flow – algal blooms, benthic macroinvertebrates, instream loggers
 - Continue Racoon Creek monitoring project
- Groundwater recharge studies - coordinate with Rob

Restoration - developing and implementing identified projects

- Adopt-a-Creek – Roseville, Rancho Cordova, City of Sacramento, Citrus Heights, and others
 - Creek Week, Trash protocol, invasive removal, revegetation, native nursery, River Friendly Landscaping
- Fish passage improvements
 - Outmigrant on Auburn Ravine/Racoon Creek
 - Riverside pipeline fish barrier Roseville
 - Cottonwood Dam, Hemphill Dam
 - Doty Ravine crossing
- Secret Ravine Riparian Restoration Project
- Del Paso Park
- Floodplain reconnection
 - Nigiri Project Auburn Ravine
 - Levee setbacks
- Revegetation
- Invasive plant removal – SAFCA, Placer RCD
- Native plant nursery
- River Friendly Landscaping implementation
- Outfall BMP