



WATER RESOURCES ASSOCIATION OF YOLO COUNTY

P.O. Box 8624, Woodland, CA 95776

Phone: (530) 666-2733 **Email:** info@yolowra.org

Website: www.yolowra.org

Technical Committee Meeting

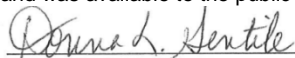
Thursday, October 4, 2018, 9 am – 10:30 am

Yolo County Flood Control & Water Conservation District, 34274 State Highway 16, Woodland, CA 95695

AGENDA

1. **Call to Order & Introductions**
2. **Approve Agenda and Adding Items to the Posted Agenda:** In order to add an item to the agenda, it must fit into one of the following categories: a) A majority determination that an emergency (as defined by the Brown Act) exists; or b) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted.
3. **Approval of Technical Committee (TC) Minutes:** August 2, 2018 meeting minutes (attached) will be approved by consensus through email communications. Please comment by 10/5/18, pages 2 – 5
4. **Public Comment:** The public may address the Committee relating to matters within the WRA's jurisdiction.
5. **DWR Update:** Barrett Kaasa, CA Dept. of Water Resources - Update on topics of interest to the TC
6. **Funding Updates:** Discuss funding opportunities and updates on awarded grants.
7. **Water Legislation, Regulatory Issues & Delta Updates,** Tim O'Halloran, NCWA, TC members
 - Upper Bypass Feasibility Study (Elisa Sabatini), map attached, page 6
8. **Update on Yolo Subbasin Groundwater Agency (YSGA) and Working Group Activities,**
Tim O'Halloran, Kristin Sicke
9. **Regional Project Updates:** Westside-Sacramento IRWM Activities – Jeanette Wrynski, Elisa Sabatini
10. **Update on Brownfields Coalition Assessment Project,** Stephen McCord, McCord Environmental, Final phase of project (~ 30 minutes), Project Information Sheet, pages 7-8
11. **Member Information & Future Agenda Items:** Committee members are invited to recommend topics for future meetings and report on current issues/activities.
Future Agenda Items Suggested:
 - SEI Update on WEAP Model
 - DWR/CVFPP Projects Identified in Yolo County
 - RD 108's Flow Meter Program;
 - Putah Creek Project Tour, Winters/LPPCC (>Project Phase 3);
 - RD 2035 Sacramento River Joint Intake facility tour
12. **Next TC Meeting Date: Thursday, December 6, 2018, LOCATION:** YCFC&WCD, Woodland.
13. **Adjourn**

I declare under penalty of perjury that the foregoing agenda for the October 4, 2018 meeting of the Technical Committee for the Water Resources Association of Yolo County was posted by September 28, 2018 at the office located at 34274 State Highway 16, Woodland, CA and was available to the public during normal business hours.



Donna L. Gentile

Board Secretary & Administrative Coordinator

**MINUTES of Technical Committee (TC) Meeting
Water Resources Association of Yolo County
August 2, 2018, 9:00 - 10:30 a.m.**

DRAFT

Committee Members:

| | |
|--|---|
| Tim O’Halloran, YCFC&WCD, Acting TC Chair | Kristin Sicke, YCFC&WCD |
| Jeanette Wrynski, Yolo County RCD | Bryan Busch, Reclamation District (RD) 2068 |
| Barrett Kaasa, DWR | Dawn Calciano, City of Davis |
| Craig Locke, City of Woodland | Carol Scianna, City of Winters |
| Bill Vanderwaal, RD 108 & Dunnigan Water Dist. | Donna Gentile, WRA |

Other Attendees:

| | |
|------------|-------------|
| Dave Pratt | John McKean |
|------------|-------------|

Member Agencies Absent:

| | |
|-------------------------|------------------------|
| RD 2035 | University of CA Davis |
| City of West Sacramento | Yolo County |

1. **CALL TO ORDER & Introductions** at 9:00 a.m. by Tim O’Halloran.
2. **APPROVAL AGENDA & Adding Items to Posted Agenda:** The agenda was approved.
3. **APPROVE TC MEETING MINUTES:** Previous meeting minutes emailed to the TC for review with today’s agenda. Comments on the draft 4/5/18 minutes are due by 8/3/18 and will be approved by consensus.
4. **PUBLIC COMMENT:** No public comments.
5. **CALIFORNIA DEPT. OF WATER RESOURCES (DWR) Update:** Barrett Kaasa, gave an update on DWR topics and answered questions. His update is attached at the end of the minutes.
6. **FUNDING UPDATES:** Nothing additional discussed.
7. **WATER LEGISLATION, REGULATORY ISSUES & DELTA UPDATE:**
 - Tim O’Halloran and Bill Vanderwaal – State Water Resources Control Board (SWRCB) released draft Environmental document for the Bay-Delta Water Quality Control Plan update for the Lower San Joaquin River and Southern Delta. Tim asked Bill to give an update on this process. SWRCB continues its progress on efforts to update the flow requirements for the Sacramento River, Delta and their tributaries. Their proposal continues to recommend requiring 40% of unimpaired flows from February to June. The Bureau of Reclamation and other agencies have sent opposition letters to the SWRCB. The Bureau is asking for more time to look at the science used for their recommendations. Tim explained the impacts and issues of unimpaired versus functional flows in more detail. For more information from ACWA: <https://www.acwa.com/resources/bay-delta-plan-resources/>. (Post meeting note: Public meeting on August 21-22. Final action will be taken at a future Board meeting: https://www.waterboards.ca.gov/board_info/calendar/#20180821.)
 - Carol Scianna reported that the City’s most northern well has tested positive for 1,2,3,-TCP (Trichloropropane) and it is over the new MCL limits. The Department of Drinking Water recently adopted a new mcl of 5 parts per trillion. Winters has been contacted by a law firm representing other Central Valley water districts trying to sue Dow and Shell Chemical companies regarding pesticide and herbicide contamination of groundwater wells.

**MINUTES of Technical Committee (TC) Meeting
Water Resources Association of Yolo County
August 2, 2018, 9:00 - 10:30 a.m.**

DRAFT

- 8. YOLO SUBBASIN GROUNDWATER AGENCY (YSGA) UPDATE:** Tim reported that SEI has completed the urban water balances. Next they will be working on the rural water balances with the Reclamation Districts. Tim elaborated on SEI's work and the information it is providing for the development of the Groundwater Sustainability Plan. A Basin Boundary Modification will be submitted to DWR that includes RD 999 and RD 150. In case it does not work out for RD 307 to be part of the North Delta Subbasin, then we will include them in the Yolo Subbasin.
- 9. REGIONAL PROJECT UPDATES:**
Westside-Sacramento Regional Water Management Group Coordinating Committee (CC)
Activities: Donna informed that the CC asked Max Stevenson and Elisa Sabatini to develop a white paper to outline the benefits and value of membership for its MOU partners before recommending a proposed cost share increase. The white paper should be available at the next CC meeting. Jeanette explained the different process for the next rounds of IRWM funding. There will be one workshop per region. Our region is the Sacramento River Funding Area (SRFA). Any agency interested in applying for funding will need to present a project PowerPoint at the workshop for DWR's feedback prior to proceeding with the online application process. The Westside CC will be releasing a Call for Projects for our region in preparation for the workshop. Only \$13.7 million is available for the entire SRFA. She reported on the status of the Westside IRWMP chapters update which is in the final review phase. She answered questions about the project ranking and prioritization process. The next CC meeting is scheduled for September 12th at 10 am in Napa. Please contact Jeanette for any additional information about the Westside activities: wrysinski@yolorcd.org.
- 10. UPDATE on LARGE LANDSCAPE WATER CONSERVATION AUDIT PROJECT** (cities of Woodland, Davis, and West Sacramento): Dawn Calciano, City of Davis, gave an update conducted by the cities' water conservation coordinators with the irrigation audit program participants. A portion of this project was funded by the WRA's FY2016-17 project budget. The three cities attempted to contact the property managers to see whether they implemented suggestions from the audit. Her summary of the follow-up survey is included at the end of these minutes.
- 11. MEMBER INFORMATION & FUTURE AGENDA ITEMS – YCFC&WCD, RD 108, Yolo County RCD, RD2068 and Davis** gave brief updates on current activities for their agencies.
Future Agenda Items Suggested:
- City of Davis AquaHawk software presentation (proposed roll-out in August/September)
 - SEI Update on WEAP model
 - RD 108's Flow Meter Program
 - Tour of RD 2035 Joint Intake facility
 - Putah Creek Project, Winters tour re-visit after Phase 3 (Rich Marovich)
- 12. NEXT REGULAR TC MEETING DATE:** October 4, 2018, 9 to 10:30 am
- 13. ADJOURN** at 10:30 a.m.

Respectfully submitted,
Donna L. Gentile
WRA Board Secretary & Administrative Coordinator



**California Department of Water Resources
Division of Integrated Regional Water Management
North Central Region Office**

Prepared for **Yolo WRA TC Meeting**,
Thursday, August 2, 2018.

North Central Regional Office Contact:

Barrett Kaasa, Senior Engineering Geologist
E-mail: bkaasa@water.ca.gov
Phone: (916) 376-9618

Office Address:

3500 Industrial Blvd, Room 131
West Sacramento, CA 95691
Office Phone: (916) 376-9600

A. Funding Opportunities

DWR Financial Assistance Branch (water.ca.gov/Work-With-Us/Grants-And-Loans)

→ Sustainable Groundwater Planning Grants

Program Website: water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater

- DWR is currently working on grant agreements with the grantees
- No reimbursements until grant agreements are finalized
- Goal is to finalize agreements by August 15th – not a hard deadline
- 50% Cost share reduction available for basins with DACs/SDACs/EDAs

Program Contact:

Barrett Kaasa
E-mail: Barrett.Kaasa@water.ca.gov
Phone: (916) 376-9618

→ Flood Emergency Response Grant Program

Program Website: water.ca.gov/News/Blog/All-Blog-Posts/FloodER-grants-round-3-2018

- Draft awards released in June 2018
- Public comment period closed on June 27, 2018
- Yolo County, RD 108, and Sac River West Side Levee District were awarded funding

Program Contact:

Brooks Weisser
E-mail: Brooks.Weisser@water.ca.gov
Phone: (916) 574-0358

→ Central Valley Tributary Program

Program Website: water.ca.gov/Work-With-Us/Grants-And-Loans/central-valley-tributaries-program

- Draft guidelines released May 2018
- Public comment period for draft guidelines closed on July 20, 2018
- Projects must include flood risk reduction and wildlife habitat benefits
- \$36 million total funding to distribute across the eligible funding area (Central Valley)
- Cost share 50%, can be reduced to 30% depending on project details, possibly lower depending on DAC/SDAC benefits

Program Contact:

E-mail: CVT@water.ca.gov

→ 2018 IRWM Implementation Funding

Program Website: water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs

- Draft PSP expected September 2018
- Estimated grant application deadline of April 2019

Program Contact:

Jason Brabec

E-mail: Jason.Brabec@water.ca.gov

Phone: (916) 657-4893

B. Sustainable Groundwater Management (SGM) Updates

DWR Sustainable Groundwater Management Office

(water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management)

→ Basin Boundary Modifications

Program Website: water.ca.gov/Programs/Groundwater-Management/Basin-Boundary-Modifications

- Basin boundary modification submission period extended to September 28, 2018
- Draft modifications are expected to be released in November 2018
- Final Modifications are expected in February 2019

Program Contact:

Dane Mathis

E-mail: Dane.Mathis@water.ca.gov

Phone: (559) 230-3354

→ 2018 Basin Prioritization

Program Website: water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization

- Public comment period extended to August 20, 2018
- Final prioritization of basins not affected by modifications expected November 2018
- Final prioritization for all basins expected by May 2019
- Results and datasets available online
- Additional applicable data can be uploaded to DWR's website by local agencies
- Public comment website: <https://www.surveymonkey.com/r/SG2N83R>
- Prioritization FAQ recently updated, available on program website

Program Contact:

Bill Brewster

E-mail: Bill.Brewster@water.ca.gov

Phone: (916) 376-9657

→ Technical Support Services

Program Website: water.ca.gov/Programs/Groundwater-Management/Assistance-and-Engagement

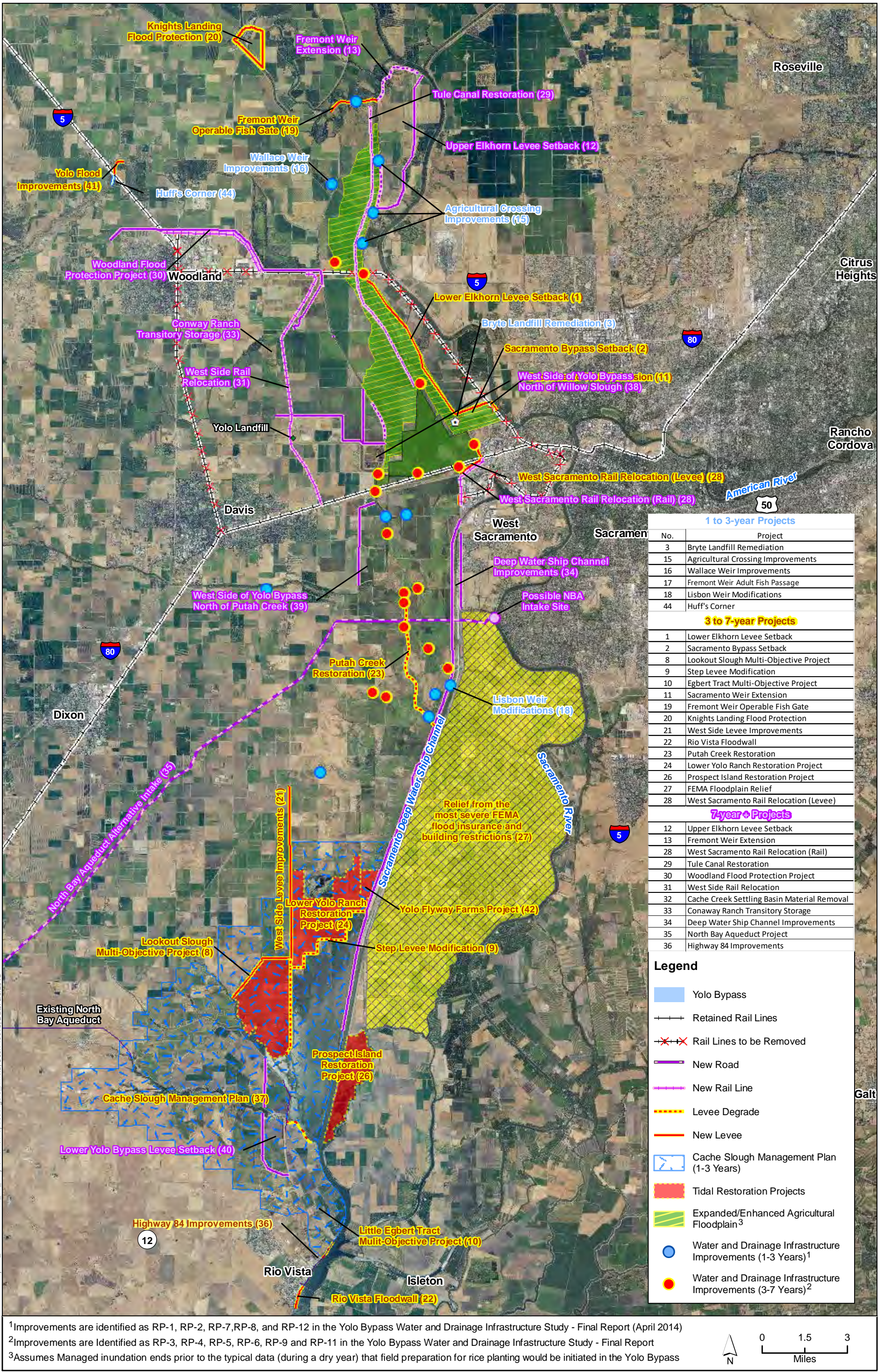
- The first round of TSS will be focused on filling data gaps with monitoring well construction, video logging, other well services
- Funding first come first served, based on driller availability, and approved applications

Program Contact:

Bryce Russell

E-mail: Bryce.Russell@water.ca.gov

Phone: (916) 376-9620



Path: \\PDC\ITRDSGIS1\Projects_1\SAFCA\000000_00_ProjectName\mapdoc\Figure_X.mxd; User: 5/8/2018

¹Improvements are identified as RP-1, RP-2, RP-7, RP-8, and RP-12 in the Yolo Bypass Water and Drainage Infrastructure Study - Final Report (April 2014)
²Improvements are Identified as RP-3, RP-4, RP-5, RP-6, RP-9 and RP-11 in the Yolo Bypass Water and Drainage Infrastructure Study - Final Report
³Assumes Managed inundation ends prior to the typical data (during a dry year) that field preparation for rice planting would be initiated in the Yolo Bypass

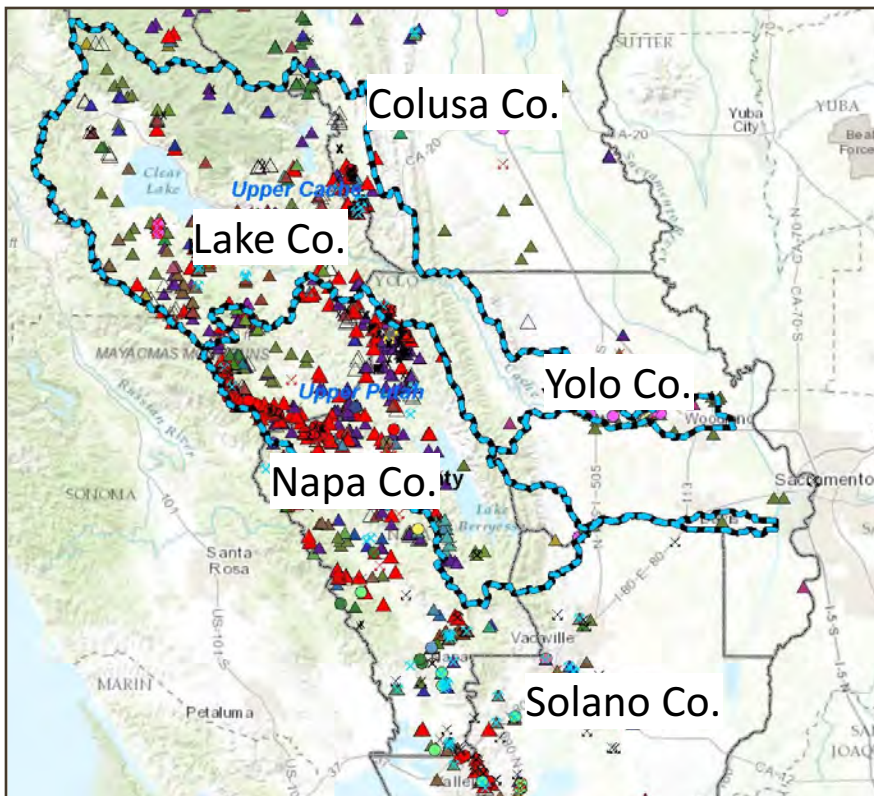


People have mined throughout the upper regions of the Cache Creek and Putah Creek watersheds since the 1850's. To date, the vast majority of the mines in this region for mercury, gravel and other materials are abandoned.

Abandoned mine sites present physical hazards, barren landscapes, and significant historical artifacts. Water draining from such sites can be highly acidic— stressing plants and animals, altering chemical properties and natural reactions, and dissolving metals. Some metals, such as nickel, are directly toxic to organisms. Others, such as mercury, are toxic after they transform and magnify in concentration in fish.

The Westside Brownfields Coalition Assessment Project is engaging local communities in and around the Cache and Putah Creek Watersheds to:

- Create an interactive database of mine sites
- Assess prioritized mine-scarred sites in the area
- Evaluate sites for potential cleanup
- Create an overall brownfields cleanup plan for the region



Mine entrance



Decaying ore processing structures

Be Part of the Process!



Join a network of engaged community members to plan how to clean up these sites. Sign up as a project contact to receive project updates and meeting notices.



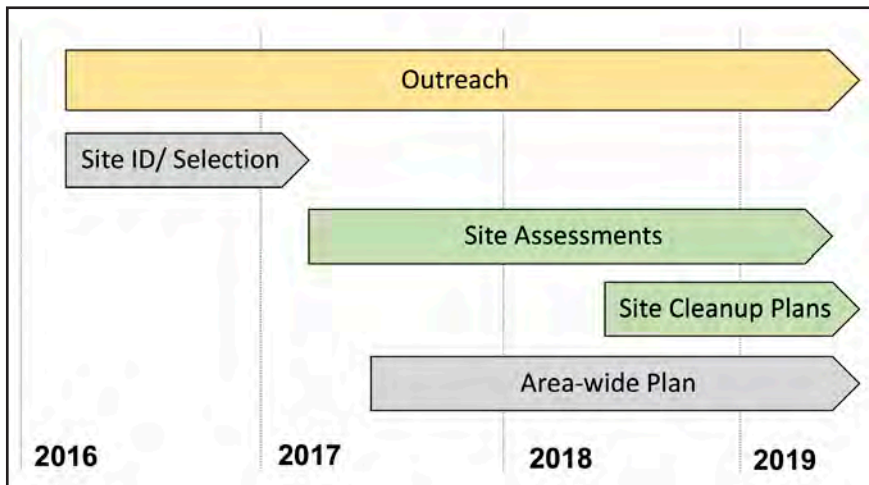
Visit our website for more details and to sign up:
<http://www.westsideirwmbrownfields.org/>

Westside Brownfields Coalition Assessment Project

What are Brownfields?

- Brownfields are properties that are difficult sites for expansion, redevelopment, and reuse due to contaminants such as hazardous materials, pollutants, controlled substances, petroleum or mine waste.
- Mine-scarred lands pose environmental and safety hazards on-site and downstream.
- Exposure to toxic materials from mine-scarred lands can harm human and wildlife health.

Photo: Abbott-Turkey Run mine site by Hwy. 20 prior to cleanup



Sediment plume at Lake Berryessa

Through a project website, a series of stakeholder meetings and public workshops, online mapping, and other resources, the project will:

1. Increase public understanding of land use issues related to brownfields; and
2. Prioritize and plan cleanup projects for mine-scarred sites consistent with regional planning objectives.

What are Brownfields?

Solano County Water Agency
Chris Lee
Project Lead
clee@scwa2.com
707-455-1105

McCord Environmental, Inc.
Stephen McCord
Project Manager
sam@mccenv.com
530-220-3165

Local Government Commission
Danielle Dolan
Facilitator
ddolan@lgc.org
916-448-1198 ext. 311

Funded by US EPA's Brownfields Assessment Program
No risk of enforcement — entirely voluntary, free technical assistance!