



WATER RESOURCES ASSOCIATION OF YOLO COUNTY

P.O. Box 8624, Woodland, CA 95776

Phone: (530) 666-2733 **Fax:** (530) 666-4257

Website: www.yolowra.org **Email:** info@yolowra.org

Technical Committee Meeting

Thursday, March 2, 2017, 8:30 – 10:30 am

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

AGENDA

1. **Call to Order**
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 Minutes from Previous Committee Meeting:** Minutes (attached) will be approved by consensus through email communications. Previous meeting: 2/2/17 Please comment on minutes by 3/3/17, pages 3-8
4. **Public Comment:** The public may address the Committee relating to matters within the WRA's jurisdiction.
5. **DWR Update:** (Barrett Kaasa, DWR) - Update on topics of interest to the Technical Committee
6. **Funding Updates:** Discuss funding opportunities and updates on awarded grants.
7. **Water Legislation & Regulatory Issues Update** (Tim O'Halloran, Yolo County, NCWA, Other)
8. **Sustainable Groundwater Management Act (SGMA) Planning and Implementation** (Tim O'Halloran/Kristin Sicke): Update SGMA implementation and Working Group/Subcommittees activities
9. **Stanford University Subsidence Monitoring Research Study: Update and Survey (~35 minutes):** Jesse Crews and Esther Conrad, Stanford University Research Team
10. **WRA Project Fund Budget:**
 - a) Updates on FY2016-17 project, as appropriate, by lead agency:
 - City of Winters Storm Water Management Planning (\$15,000) – in progress
 - Huff's Corner Invasive Weed Removal & Management, Cache Creek Conservancy (\$15,500)
 - Pilot Program Conduct MFR Landscape Irrigation Audits, Woodland, Davis, West Sac (\$12,000) – in progress
 - Salmon-in-the-Classroom/Salmon-in-the-Bypass, Putah Creek Council (\$5,000) – spring activity
 - Yolo Bypass Integrated Action Project, Yolo Basin Foundation (\$5,000) – on-going, quarterly invoicing
 - b) Discuss FY2017-18 project fund budget considerations.
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:

- RD 108's Flow Meter Program;
- Putah Creek Project Tour, Winters/LPPCC (>Project Phase 3, spring/summer?);
- RD 2035 Sacramento River Joint Intake facility tour (>June 2017)

Technical Committee Agenda

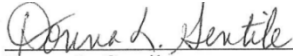
March 2, 2017

Page Two

12. Next TC Meeting Date: Thursday, April 6, 2017, LOCATION: Yolo County Flood Control & WCD, 34274 State Highway 16, Woodland. (Note: The TC reserves the 3rd Thursday of the month for an additional meeting as needed.)

13. Adjourn

I declare under penalty of perjury that the foregoing agenda for the March 2, 2017 meeting of the Technical Committee for the Water Resources Association of Yolo County was posted by February 24, 2017 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
February 2, 2017, 8:30 - 10:30 a.m.**

DRAFT

Committee Members:

Elisa Sabatini, Yolo County, TC Chair	Barrett Kaasa, DWR
Max Stevenson, YCFC&WCD	Carol Scianna, City of Winters
Jeanette Wrynski, Yolo County RCD	Greg Meyer, City of Woodland
Tim Busch, City of Woodland	Bill Vanderwaal, Reclamation District 108
Mike Fan, UC Davis	Evan Jacobs, CA American Water
Donna Gentile, WRA	

Other Attendees:

John McKean	Dave Pratt
Tara Moran, Stanford University	Susie Bresney, SEI

Member Agencies Absent:

RD 2035	Dunnigan Water District
City of Davis	City of West Sacramento

1. **CALL TO ORDER** at 8:35 a.m. by Elisa Sabatini, TC Chair.
2. **APPROVAL AGENDA & Adding Items to Posted Agenda:** Agenda approved as presented.
3. **APPROVE MEETING MINUTES:** Previous meeting minutes were emailed to the TC for review with today's agenda. Comments on the draft 11/3/16 and 1/19/17 minutes are due by 2/3/17.
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 notes are attached at the end of these meeting minutes.
6. **FUNDING UPDATES:**
 - Yolo County is pursuing a State Water Resources Control Board Water Energy Audit Grant; up to \$65,000 with no match or cost share requirements. Funds would be used to prepare a water conservation plan and better prepare for the next round of water energy grants. An RFP will be released soon.
 - US Bureau of Reclamation still has funds available in their Calfed Bay-Delta program. Yolo County is collaborating with Yolo County RCD, Putah Creek Council and Cache Creek Conservancy to prepare a request for the Westside Tributaries Invasive Weed restoration project (would include Cache Creek, Willow Slough, Putah Creek - all the tributaries to the bypass).
 - Jeanette, Yolo County RCD, reported they are looking at a broad range of grants and checking with possible funding partners. The possibilities are still in the formative phases. A contract may be pending with the Delta Conservancy for a flood safe corridors project in the Bypass that has been in the works for about one year. She also mentioned the Capay Open Space Park project contract that is in its final stages of execution (Natural Resources Agency grant).
 - Tim Busch mentioned the recent dedication ceremony for Woodland's Recycled Water and Aeration Projects. Everything has been tested and should be online by about 10 am this morning. Greg Meyer mentioned that the City of Woodland is receiving some push back from the public on their pending water rate increases. A public hearing and meeting are scheduled.
7. **WATER LEGISLATION & REGULATORY ISSUES UPDATE:** Elisa invited everyone to share related updates. Carol gave an update on the Chromium 6 (Cr6) lawsuit pending in Solano County related to

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the economic impacts of Cr6 compliance. She gave a summary of the new regulations and compliance issues.

- 8. SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) PLANNING & IMPLEMENTATION:** Elisa and Max gave an update in Tim and Kristin's absence today. The GSA Eligible Entities Group has met several times since the TC last met in November. Two SGMA subcommittees were created. One is meeting to discuss voting and fees and the other will be discussing governance and membership. Elisa and Greg Meyers summarized the concepts discussed.

There are two public meetings scheduled to update the public on Yolo's SGMA progress since the 2016 public meetings. One will be in Woodland on February 8 and one in Winters on February 22. Press releases and emails are being prepared for distribution soon. Max explained what information can be accessed on www.yologroundwater.org including groundwater level data information that is part of the Water Resources Information Database (WRID) - <http://yologroundwater.org/index.php/313-2/>.

Elisa reported that Yolo, Solano and Sacramento counties hold a "check-in" meeting every 3 months related to their SGMA efforts and progress. These are some of the agencies that will need to have coordinating agreements once the GSA agencies are formed. If anyone is interested in attending, please contact Elisa. The next meeting will be in Davis sometime in the next few weeks. If anyone SGMA information for preparation of a SGMA staff report for their Board or Council, either contact Donna or go online to one of the WRA member agencies who has already give a presentation. The City of Woodland gave a presentation to their city council on the January 3, 2017 agenda. Yolo County Board of Supervisors received a presentation at their February 7, 2017 meeting.

- 9. WRA PROJECT FUND BUDGET:** FY2016-17 projects: <http://www.yolowra.org/projects.html>
Elisa explained the WRA's project fund budget for the new meeting attendees. Donna elaborated on the timeline for the project selection process that typically begins with a call for projects in April, TC review in May and final Board approval with the next fiscal year budget at the June WRA Board meeting. However, there has been some discussion that all of the funds in FY2017-18 will be reserved for the SGMA implementation. The FY2017-18 project budget will be discussed further at a future TC meeting.

Donna reviewed the status of the eight projects allocated funding in FY2016-17 as listed below.

- *Cache Creek Invasive Weed Mapping & Prioritization, Yolo County RCD (\$10,000)* – Project completed, final report available for download on the WRA's website.
- *City of Winters Hexavalent Chromium Drinking Water Compliance (\$16,127)* – WRA funded portion of activity completed, invoiced and paid.
- *City of Winters Storm Water Management Planning (\$15,000)* – in progress
- *Huff's Corner Invasive Weed Removal & Management, Cache Creek Conservancy (\$15,500)* – in progress
- *Pilot Program Conduct Multi-Family Residential (MFR) Landscape Irrigation Audits, Cities of Woodland, Davis, West Sacramento (\$12,000)* – in progress
- *Salmon-in-the-Classroom/Salmon-in-the-Bypass, Putah Creek Council (\$5,000)* – spring planned activity.

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- *Westside-Sacramento IRWMP, WRA cost share (\$20,000) – on-going activities*
- *Yolo Bypass Integrated Action Project, Yolo Basin Foundation (\$5,000) – in progress*

10. MEMBER INFORMATION & FUTURE AGENDA ITEMS – A few activities were highlighted.

- Elisa is preparing a public Board meeting at the request of the Yolo County Board of Supervisors that will include a tour of several sites in the Yolo Bypass and North Delta. Bus transportation and lunch will be provided for this 4 to 6-hour tour; tentatively in April.
- Evan informed that California American Water has a small grant budget for projects in the Dunnigan area, if anyone has a project that would have benefits related to water, environment, or children.
- Susie, Stockholm Environment Institute (SEI), informed that SEI can give a short presentation on their USDA funded research project related to SGMA Groundwater Sustainability Plan development. Tim O’Halloran will be coordinating this TC presentation with SEI.
- Greg Meyer informed that Woodland’s WWTP received the California Water Environment Association’s Plant of the Year award and is also receiving national recognition.
- Donna informed that of Twyla Thompson recently passed away unexpectedly, which is very sad news. Memorial services information is pending.

Future Agenda Items Suggested:

- RD 108’s Flow Meter Program
- Tour of RD 2035 Joint Intake facility (it’s technically under construction until June 2017)
- Putah Creek Project, Winters tour re-visit after Phase 3 (Rich Marovich)

11. NEXT REGULAR TC MEETING DATE: March 2, 2017, 8:30 – 10:30 a.m., at the YCFC&WCD, 34274 State Highway 16, Woodland.

12. ADJOURN at 10:00 a.m.

Respectfully submitted,

Donna L. Gentile
Board Secretary & Administrative Coordinator



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

Prepared for **Yolo WRA Technical Committee Meeting**,
Thursday, February 2, 2017

North Central Regional Office Contact:

Barrett Kaasa, 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. Upcoming/Current DWR Grant Funding Opportunities

DWR Financial Assistance Branch (water.ca.gov/funding)

Financial Assistance Mailing List Subscription: <http://www.water.ca.gov/funding/subscription.cfm>

→ Proposition 1 IRWM DAC Involvement (DACI) Program

Program Website: water.ca.gov/irwm/grants/p1_dac_involvement.cfm

- DACI RFP Online: \$51M, DAC involvement/outreach for IRWM: *Emphasis on outreach programs. **Accepting applications through March 2017, coordinate with DWR staff (contact info below).***
- DAC Projects and Implementation rounds expected in 2018 and 2020.
- *Past Example Studies:* water.ca.gov/irwm/grants/p1_dac_involvement.cfm

Proposition 1 DACI Financial Assistance Branch Contacts:

Mehdi Mizani, Water Resources Engineer
E-mail: Mehdi.Mizani@water.ca.gov
Phone: (916) 651-9250

Craig Cross, Project Manager
E-mail: Craig.Cross@water.ca.gov
Phone: (916) 651-9204

→ Groundwater Planning Grant Program

Program Website: water.ca.gov/irwm/grants/sgwp/

- Funding mainly for GSP preparation, high and medium priority basins only.
- There will be a funding cap for each basin (not defined yet), but no guaranteed funding for each basin.
- Total Funds remaining \$86.3 million; \$76.3M + SDAC \$10M.
- 50% Cost Share can be waived for DAC/SDAC Projects.
- **Anticipated release of Draft PSP – Spring 2017 (Final PSP expected Summer 2017).
Will conduct public meeting in Spring 2017 following release of Draft PSP.**

Planning Grant Program Schedule: water.ca.gov/irwm/grants/sgwp/upcomingevents.cfm

Groundwater Planning Grant Program Contact:

Heather Shannon, Senior Engineering Geologist
E-mail: Heather.Shannon@water.ca.gov
Phone: (916) 651-9212

→ Joint Agricultural Water Use Efficiency & State Water Efficiency and Enhancement Prog. (DWR/CDFA Joint)

Program Website: water.ca.gov/wuegrants/AgWUEPilot.cfm

- For conveyance enhancements combined with on-farm agricultural water use efficiency improvements and greenhouse gas reductions.
- **Anticipated release of Final RFP – near future with short submission period.**

Joint Agricultural Water Use Efficiency & State Water Efficiency and Enhancement Program Contact:

Fethi BenJemaa, Program Manager

E-mail: WUEGrants@water.ca.gov

Phone: (916) 651-7025

→ Proposition 1 CalConserve Water Use Efficiency – Revolving Fund Loan Program

Program Website: water.ca.gov/wuegrants/CalConserve.cfm, *final guidelines and solicitation both online.*

- Pilot project for agencies to provide water efficiency upgrades to eligible residents at no upfront costs.
- Agencies to provide low-interest loans to customers to finance water conservation improvements.
- 2015 Funding Awards Announced (12/28/16): water.ca.gov/wuegrants/awards.cfm
- **Application Package re-opened: first-come, first-served basis until funds are exhausted.**
 - **\$1.75M available to be loaned out for water use efficiency upgrades.**
 - **\$5M available to be loaned out for fixing expensive and difficult to repair customer leaks.**

Proposition 1 CalConserve Water Use Efficiency Program Contact:

Fethi BenJemaa, Program Manager

E-mail: WUEGrants@water.ca.gov

Phone: (916) 651-7025

B. Sustainable Groundwater Management (SGM) Updates

DWR Sustainable Groundwater Management Branch (water.ca.gov/groundwater/sgm)

SGM Mailing List Subscription: water.ca.gov/groundwater/sgm/subscribe.cfm

→ Best Management Practices (BMPs)

- DWR recently published Final BMPs; series of five documents providing technical guidance and examples to assist GSAs and agencies in GSP development.
- BMPs include Monitoring Protocols, Monitoring Networks, Hydrogeologic Conceptual Model, Water Budget, and Modeling
- BMP Website: water.ca.gov/groundwater/sgm/bmps.cfm (*see Framework BMP document*).
- Guidance Documents – topic areas unique to SGMA:
 - GSP Prep List: water.ca.gov/groundwater/sgm/pdfs/GD_GSP_Checklist_Final_2016-12-23.pdf
 - GSP Outline: water.ca.gov/groundwater/sgm/pdfs/GD_GSP_Outline_Final_2016-12-23.pdf
 - **Other documents currently in development – check BMP Website for updates when available.**

→ Submission and Public Comments on Alternative Plans

- DWR developed online reporting system allowing agencies to submit Alternative Plans and for public to review and comment on submissions.
- Alternative Submittal Website: water.ca.gov/groundwater/sgm/alt.cfm
- **Alternative Plan Submission Deadline was 1/1/2017: Public comments 60 days following submission.**

Alternative Plan Reporting Contact: Trevor Joseph, Sup. Engineering Geologist

E-mail: Trevor.Joseph@water.ca.gov; Phone: (916) 651-9218

→ 2016 Bulletin 118 Interim Update

- Bulletin Website: water.ca.gov/groundwater/bulletin118/update.cfm
- Includes updated basin boundaries
- Defines critically over drafted basins
- Updated basin prioritizations not yet completed, will be included as an amendment to B118 in 2017

→ Water Available for Replenishment Report

- Website: <http://www.water.ca.gov/groundwater/sgm/wafr.cfm>
- Estimates 643 thousand acre feet available for replenishment in an average water year in the Sacramento River Hydrologic Region.

General Groundwater Management Contacts:

Bill Brewster, NCRO Senior Engineering Geologist

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

Phone: (916) 376-9657