



## WATER RESOURCES ASSOCIATION OF YOLO COUNTY

P.O. Box 8624, Woodland, CA 95776

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### Technical Committee Meeting

**Thursday, February 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 meetings: 11/3/16 and 1/19/17 Please comment on minutes by 2/3/17, pages 2-6
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** (Kristin Sicke, Yolo County, NCWA, Other)
8. **Sustainable Groundwater Management Act (SGMA) Planning and Implementation** (Kristin Sicke): Update SGMA implementation and Committee/Working Group activities
9. **WRA Project Fund Budget:** FY2016-17 project updates as appropriate.
  - Westside-Sacramento IRWMP, WRA cost share (\$20,000) – on-going activities, cost share paid
  - Cache Creek Invasive Weed Mapping & Prioritization, Yolo County RCD (\$10,000) - completed
  - City of Winters Hexavalent Chromium Drinking Water Compliance, SGMA Implementation (\$16,127) - completed
  - 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
10. **Member Information & Future Agenda Items:** Committee members are invited to recommend topics for future meetings and report on current issues/activities.
  - Future Agenda Items: RD 108's Flow Meter Program
11. **Next TC Meeting Date: Thursday, March 2, 2017, LOCATION:** Yolo County Flood Control & WCD, 34274 State Highway 16, Woodland. (Note: The TC reserves the 3<sup>rd</sup> Thursday of the month for an additional meeting as needed.)
12. **Adjourn**

*I declare under penalty of perjury that the foregoing agenda for the February 2, 2017 meeting of the Technical Committee for the Water Resources Association of Yolo County was posted by January 27, 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  
November 3, 2016, 8:30 - 10:30 a.m.**

**DRAFT**

**Committee Members:**

Elisa Sabatini, Yolo County, TC Chair	Tim O’Halloran, YCFC&WCD
Kristin Sicke, YCFC&WCD	Dawn Calciano, City of Davis
Carol Scianna, City of Winters	Barrett Kaasa, DWR
Jeanette Wrynski, Yolo County RCD	Ryan Burnett, City of West Sacramento
Jordan Power, City of Woodland	Robin Kulakow, Yolo Basin Foundation
Bryan Busch, Reclamation District 2068	Max Stevenson, YCFC&WCD
Donna Gentile, WRA	

**Other Attendees:**

Key Loy, West Yost Associates	John McKean
Esther Conrad, Stanford University	Dave Pratt

**Member Agencies Absent:**

RD 2035	Dunnigan Water District
RD 108	University of CA Davis

1. **CALL TO ORDER** at 8:30 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 10/6/16 minutes are due by 11/4/16.
4. **PUBLIC COMMENT:** No public comments.
5. **CALIFORNIA DEPT. OF WATER RESOURCES (DWR) Update:** Barrett Kaasa, DWR gave the following update and answered questions. Contact: [barrett.kaasa@water.ca.gov](mailto:barrett.kaasa@water.ca.gov); (916) 376-9618.

<b>Grant Funding Opportunities (Overview)</b>
<p><b>1. Prop 1 Planning and DAC Involvement Grant</b></p> <ul style="list-style-type: none"> <li>- DAC Involvement accepting proposals <b>Sep 2016 – Jan 2017 Expect Submit, Contact DWR Financial Assistance</b></li> <li>- Costs reimbursable after grant award date (RFP); however, will consider prior expenses.</li> </ul> <p><b>Link: <a href="http://www.water.ca.gov/irwm/grants/prop1index.cfm">http://www.water.ca.gov/irwm/grants/prop1index.cfm</a></b></p>
<p><b>2. DWR Water Energy Grant (2016 Water-Energy Solicitation)</b></p> <ul style="list-style-type: none"> <li>- Proposals due November 14, 2016.</li> </ul>
<p><b>3. Prop 1 GSP Funding – Summer 2017 – <u>NOT OFFICIAL YET</u></b></p> <ul style="list-style-type: none"> <li>- Grants available after GSA formation deadline</li> <li>- No preference to high vs medium priority basins –low and very low basins unlikely to get funding</li> <li>- Reimbursement available for already incurred costs of GSP development</li> <li>- 50% cost share</li> <li>- There will be a funding cap for each basin (this does not mean guaranteed funding for each basin) – if multiple GSPs apply and are selected in one basin they will have to share funding</li> <li>- Funding more likely to go to GSAs that show they are prepared to complete GSP development on time.</li> </ul>

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| <ul style="list-style-type: none"><li>- Cannot be used for GSP alternatives</li><li>- 10% of funding must go towards DACs</li></ul> |
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**Sustainable Groundwater Management**

**1. Basin Boundary Modifications**

- Final basin boundaries available online

**Link:** [http://www.water.ca.gov/groundwater/sgm/basin\\_boundaries.cfm](http://www.water.ca.gov/groundwater/sgm/basin_boundaries.cfm)

**2. Best Management Practices**

5 Draft BMPs and 2 Guidance Documents available online:

- Monitoring Protocols (BMP)
- Monitoring Networks (BMP)
- Hydrogeological Conceptual Model (BMP)
- Water Budget (BMP)
- Modeling (BMP)
- GSP Submittal Checklist (Guidance Doc)
- GSP Annotated Outline (Guidance Doc)
- BMPs can become regulations in the future (though there are currently no plans to do this), guidance docs cannot.
- BMP information meeting on Nov. 15<sup>th</sup> at 9:30am, Resources Building, Auditorium  
1416 Ninth Street, Sacramento, California 95814 (webcast: <http://cwc.videoss.com/>)

**Link:** <http://www.water.ca.gov/groundwater/sgm/bmps.cfm>

**3. 2017 Sac Valley GPS Subsidence Survey**

- DWR is looking for volunteers to help with the survey
- Training will be provided in April 2017, and field work is expected to start in May 2017
- Volunteers will need their own vehicle and a cell phone
- All other equipment will be provided by DWR
- Contact Seth Lawrence ([Seth.Lawrence@water.ca.gov](mailto:Seth.Lawrence@water.ca.gov)) or Barrett Kaasa ([bkaasa@water.ca.gov](mailto:bkaasa@water.ca.gov)) to get involved

**6. FUNDING UPDATES:**

- YCFC&WCD in partnership with Natel Energy submitted a \$900,000 grant through the California Energy Commission (CEC). Natel has tentatively been awarded the grant that has a 50% cost share. The project will place three small hydroelectric power stations in their canal distribution system. As a precondition of the grant, the CEC is requiring an environmental analysis following CEQA. The YCFCWCD will conduct a CEQA Initial Study as the Lead Agency and make a determination on the environmental impacts of both construction and operation of the project.
- Yolo County submitted three grants to DWR, \$500,000 each, for Small Communities Flood Risk Reduction grants for Knights Landing, Clarksburg and Yolo for a flood risk reduction study.

**7. WATER LEGISLATION & REGULATORY ISSUES UPDATE:** Tim O'Halloran informed there isn't very much to report on legislation at this time. On the regulatory side, the Governor has written to the State Water Resources Control Board (SWRCB) to encourage river flow agreements on the Sacramento and San Joaquin Rivers from a negotiated perspective rather than a regulatory approach that has water users up in arms. Tim distributed a two documents: the SWRCB "*Working Draft Scientific Basis Report for New and Revised Flow Requirements on the Sacramento River and Tributaries, Eastside Tributaries to the Delta, Delta Outflow, and Interior Delta Operations*" (October

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2016) and a Northern California Water Association (NCWA) handout on their approach to this process, “*Changing the Conversation: Environmental Water for the Sacramento Valley*” (9/16/16 for discussion purposes). Tim summarized both documents, which can be accessed on the WRA’s website: [http://www.yolowra.org/meeting\\_technical.html](http://www.yolowra.org/meeting_technical.html).

Elisa reported that the draft 2017 Update to the Central Valley Flood Protection Plan was released on 10/28. Stakeholder comments are due by November 28<sup>th</sup>. Public comments will be due in May.

**8. SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) PLANNING & IMPLEMENTATION:**

Tim O’Halloran reported on the last SGMA Working Group meeting held on October 12<sup>th</sup>. A “decision-tree” concept was presented to the Group that should address the concerns expressed by the entities about the unknowns in the GSA formation process. The next meeting is scheduled for November 9<sup>th</sup> from 3-5 pm to start discussions on other governance issues, such as fees and voting rights. One of the issues that is critical to success is developing an appropriate water balance. David Purkey, Stockholm Environment Institute (SEI), will be utilizing their WEAP model to develop a water balance as part of the SGMA data gathering process to assist with defining groundwater sustainability in Yolo County .

**9. WRA PROJECT FUND BUDGET: FY2016-17 project updates:** <http://www.yolowra.org/projects.html>

- *Cache Creek Invasive Weed Mapping & Prioritization, Yolo County RCD (\$10,000)* – Final report was distributed for viewing and is available for download on the WRA’s website. Jeanette gave a summary about the project.
- *City of Winters Hexavalent Chromium Drinking Water Compliance, SGMA Implementation (\$16,127)* – Carol will be invoicing the WRA for this project soon and report at a future meeting.
- *City of Winters Storm Water Management Planning (\$15,000)* – Carol reported that work has begun on the storm water management plan.
- *Huff’s Corner Invasive Weed Removal & Management, Cache Creek Conservancy (\$15,500)* – Elisa reported that work has begun on this project.
- *Pilot Program Conduct MFR Landscape Irrigation Audits, Cities of Woodland, Davis, West Sacramento (\$12,000)* – Jordan reported that they received four responses to their RFP and they will be reviewing and selecting a contractor this week.
- *Salmon-in-the-Classroom/Salmon-in-the-Bypass, Putah Creek Council (\$5,000)* – No update.
- *Westside-Sacramento IRWMP, WRA cost share (\$20,000)* – The next Coordinating Committee meeting will be on 11/15 at 10 am at the Solano County Water Agency office. An agenda is available on their website: <http://www.westsideirwm.com/>.
- *Yolo Bypass Integrated Action Project (IAP), Yolo Basin Foundation (\$5,000)* – Donna distributed the Yolo Bypass IAP from FY2015-16 for viewing, which is also posted on the WRA’s website “Projects” page. Robin gave a current update on all potential Yolo Bypass/Cache Slough Flood and Ecosystem Improvements projects (DWR handout). The list of 14 project concepts reflect on-going local, state and federal planning efforts in the Yolo Bypass area. The handout categorizes the projects into flood projection/planning, the Governor’s California Eco Restore projects and the Delta Conservation Framework. She reviewed the Eco Restore projects that are just in the Bypass. She summarized the many other flood improvement and habitat restoration projects in the Yolo Bypass area. Robin’s handouts will be posted on the WRA’s Technical Committee webpage: [http://www.yolowra.org/meeting\\_technical.html](http://www.yolowra.org/meeting_technical.html). Elisa reminded that on November

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14<sup>th</sup> the WRA Board will be receiving an update from DWR on the 2017 Central Valley Flood Protection Plan and the Lower Elkhorn Slough Basin Levee Setback Project.

**10. MEMBER INFORMATION & FUTURE AGENDA ITEMS** – The following agencies gave brief updates on current activities and water conditions: YCFC&WCD, Westside-Sac IRWMP and the City of Winters. DWR will be having a Best Management Practices (BMP) seminar webcast on November 15<sup>th</sup> at 9:30 am. The YCFC&WCD will be hosting a viewing of the webinar in the Board Room for anyone interested.

1. Special Meeting to tour WDCWA Treatment Facility: The TC agreed that they are interested a tour. The potential dates are December 15 or January 19. Donna will send out an email with a confirmation date.

2. Future Agenda Items:

- RD 108's Flow Meter Program

**11. NEXT REGULAR TC MEETING DATE:** December 1, 2016, 8:30 – 10:30 a.m., at the YCFC&WCD, 34274 State Highway 16, Woodland. (Post meeting note: The December 1<sup>st</sup> meeting was cancelled. The next meeting will be January 5, 2017.)

**12. ADJOURN** at 10:15 a.m.

Respectfully submitted,

Donna L. Gentile  
Board Secretary & Administrative Coordinator

**MINUTES of Technical Committee (TC)  
SPECIAL MEETING TOUR  
Water Resources Association of Yolo County  
January 19, 2017, 9:00 - 10:30 a.m.**

**DRAFT**

**Committee Members:**

Tim O'Halloran, YCFC&WCD	Max Stevenson, YCFC&WCD
Dawn Calciano, City of Davis	Carol Scianna, City of Winters
Tim Busch, City of Woodland	Jordan Power, City of Woodland
Jeanette Wrynski, Yolo County RCD	Martha Ozonoff, Yolo Basin Foundation
Donna Gentile, WRA	

**Other Attendees:**

Key Loy, West Yost Associates	Stephen McCord, McCord Environmental Inc.
Supervisor Duane Chamberlain, Yolo County	

1. **CALL TO ORDER** at 9:20 a.m. by Tim O'Halloran, Acting TC Chair.
2. **APPROVAL AGENDA & Adding Items to Posted Agenda:** Agenda approved as presented.
3. **PUBLIC COMMENT:** No public comments.
4. **Woodland Davis Clean Water Agency Regional Water Treatment Facility Introduction and Tour**  
Greg Williams, Operations Manager, gave an approximately half-hour introduction with information about the design, construction and operation of the Regional Water Treatment Facility and answered questions. Dave Petsick, Operator, gave about a 45 minute guided tour of the facility. The TC toured the laboratory and command center in the Operations building and several other areas involved in the operation of the facility such as the ozone building, clarifier and filtration facilities, and pumping stations. To view informational project videos please go to the Agency's website: [http://www.wdcwa.com/the\\_project/video\\_map/](http://www.wdcwa.com/the_project/video_map/).
5. **NEXT REGULAR TC MEETING DATE:** February 2, 2017, 8:30 – 10:30 a.m., at the YCFC&WCD, 34274 State Highway 16, Woodland.
6. **ADJOURN** for the walking tour at approximately 10:00 a.m.

Respectfully submitted,

Donna L. Gentile  
Board Secretary & Administrative Coordinator