

Water Resources Association of Yolo County
Technical Committee (TC) – February 4, 2016, 8:30 – 10:30 am
Yolo County Flood Control & WCD, 34274 State Hwy. 16, Woodland

Committee Members:

Elisa Sabatini, Yolo County, TC Chair	Tim O'Halloran, YCFC&WCD
Carol Scianna, City of Winters	Kristin Sicke, YCFCWCD
Barrett Kaasa, CA DWR	Tim Busch, City of Woodland
Bryan Busch, RD 108	Richard Tsai, City of Davis
Lew Pollock, UC Davis	Lisa Moretti, UC Davis
Jeanette Wrynsinski, Yolo County RCD	Donna Gentile, WRA

Other Attendees:

Rhys Rowland, City of Davis	Jacques DeBra, Kennedy/Jenks
Esther Conrad, Stanford University	Chris Fong, City of Woodland
John McKean	Greg Meyer, City of Woodland
Dave Pratt	

Member Agencies Absent:

RD 2035	Dunnigan Water District
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1. **CALL TO ORDER** at 8:30 am by Tim O'Halloran.
2. **APPROVAL AGENDA & Adding Items to Posted Agenda:** Agenda was 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 1/7/16 minutes are due by 2/5/16.
4. **PUBLIC COMMENT:** There were a few new attendees, so introductions were in order.
5. **CALIFORNIA DEPT. OF WATER RESOURCES (DWR) Update:** Barrett Kaasa, DWR, gave updates on the following items. Donna will forward Barrett's DWR Update notes after the TC meeting each month.
Sustainable Groundwater Management Program, <http://www.water.ca.gov/groundwater/sgm/index.cfm>
GSA guidelines, SB 13 Update (September 2015):
 - DWR will not post GSA notifications unless they are considered complete.
 - Overlapping GSA boundaries must be resolved by the GSAs.
 - GSA cannot exceed service area boundary, will be considered incomplete.
 - Requirements: http://www.water.ca.gov/groundwater/sgm/pdfs/GSA_Notification_Requirements_2015-10-27.pdf**Basin Boundary Modifications:**
 - Basin boundary emergency regulations adopted by the CWC on October 21, 2015.
 - Website: http://www.water.ca.gov/groundwater/sgm/basin_boundaries.cfm
 - Basin boundary modification requests will be accepted between January 1, 2016 and March 31, 2016.
 - The online system for basin boundary modification requests is now live: <http://sgma.water.ca.gov/basinmod/>**GSP update:**
 - All 10 draft discussion topics available: <http://www.water.ca.gov/groundwater/sgm/gsp.cfm>
 - Draft GSP regulations are estimated to be available by the end of January 2016.
 - After release of draft regulations, three public meetings will be held. Draft regulations will be available to the public for review 30 days prior to the public meetings.
 - For most basins, required groundwater monitoring frequency will likely be semi-annual. Possibly higher frequency for basins with highly variable conditions.
 - Final regulations will be adopted by June 1, 2016.

Water available for replenishment report

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- Draft discussion paper available:
http://water.ca.gov/groundwater/sgm/pdfs/SGMA_Water_for_Replenishment_Issues_discussion_paper.pdf
- Final report due December 31, 2016.
- Practitioners meeting to discuss the topic on January 25, 2016.

Bi-weekly newsletter

- Email updates will now be bi-weekly.
- Sign up at: <http://water.ca.gov/groundwater/sgm/subscribe.cfm>

Prop 1 Funding

DWR Sustainable Groundwater Planning (SGWP) Grant Program

- Application period closed, currently in review process.
- Funding recommendations announced late January 2016.

DWR IRWM Grant Program

- Still in scoping phase for Draft IRWM Program Guidelines, Draft Planning Grant PSP, Draft DAC Involvement RFP, Draft DAC Project PSP.
- \$510 million in funding will be available. \$37 million for the Sacramento Valley.

DWR Agricultural Water Use Efficiency Grants

- \$30 million in funding available.
- Applicant must have adopted and submitted a 2015 Agricultural Water Management Plan to be eligible for funding. Suppliers > 25,000 acres of service area – 2015 AWMPs due December 31, 2015
- Applications due February 2016.
- <http://www.water.ca.gov/wuegrants/Draft%20AgWUE%202015%20Prop%201%20PSP%2010-2-15.pdf>
- Contact: Fethi Jemaa 916.651.7025; WUEGrants@water.ca.gov

Funding Administered through the Water Board

- Storm Water Planning and Implementation Grants (\$200m)
 - http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/
 - Planning solicitation open from January 19, 2016 to March 4, 2016
 - Implementation solicitation open from January 19, 2016 to July 8, 2016
- Groundwater Sustainability (\$800m)
 - Primarily for groundwater quality related projects - prevention and cleanup of contaminated groundwater that serves as a source of drinking water. **Includes natural contaminants.
 - Priorities: Prevent contamination, enhance local water supply, and recharge high-use basins.
 - http://www.waterboards.ca.gov/water_issues/programs/grants_loans/gw_funding/
 - Applications likely due summer/fall 2016.
- Drinking Water (\$260m), Recycled Water (\$625m), and Small Community Wastewater (\$260m) Loans and Grants:
 - These funds will be administered through the Water Board, using the Drinking Water State Revolving Fund (DWSRF) and Clean Water State Revolving Fund (CWSRF).
 - http://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1.shtml

Prop 84 IRWM Grant 2015 Solicitation, <http://www.water.ca.gov/irwm/grants/p84implementation.cfm>

- The grant application period closed on August 7, 2015. DWR received 37 grant applications requesting a total of \$306.5 million in IRWM grant funds for projects totaling in excess of \$1.1 billion for the 2015 Grant Solicitation. This is the last solicitation for Proposition 84 funds.
- DWR has recommended that 26 proposal be awarded grant funding for a total of \$231,582,157. (10/29/2015) Westside Sac IRWM 100% funding (\$2,212,085)
- Still waiting on executive approval for final funding awards, expected mid-January.

Flood

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- Hazard Mitigation Grant Program (CalOES/FEMA)
 - DR-4240 (Valley and Butte Fires) now qualify for HMGP
 - Notice of Interest Announcement - Applications due by Jan. 29, 2016.
 - <http://www.caloes.ca.gov/cal-oes-divisions/recovery/disaster-mitigation-technical-support/404-hazard-mitigation-grant-program>
 - Subgrant applicants must have a FEMA approved Local Hazard Mitigation Plan (LHMP) to submit an application for a project activity. Project activities must also be shown to be cost effective using the FEMA-approved software.
 - The federal share for HMGP projects cannot exceed 75 percent of the total eligible project cost. For DR-4240, the federal share requested is capped at \$3 million.
- Small Communities Flood Risk Reduction Program
 - Purpose: To help bring small communities (<10k people) up to the “100-year” flood protection standard.
 - Public comment period for draft guidelines and PSP closed on December 28, 2015
 - Initially, projects will be limited to feasibility studies. For small communities, the State will fund all reasonable and eligible costs needed to complete a feasibility study, up to a maximum of \$500,000 per applicant. Any amounts incurred over \$500,000 shall be cost shared at 50 percent between the applicant and DWR
 - Upon completion of feasibility study, applicants can apply for design/implementation funding.
 - <http://www.water.ca.gov/floodmgmt/funding/scfrr-guidelines.cfm>

2015 Urban Water Management Plan Guidebook: <http://www.water.ca.gov/urbanwatermanagement/uwmp2015.cfm>

- Draft Guidebook posted in November 2015
- Final Guidebook available January 2015
- 2015 UWMPs due July 1, 2016
- Online Population tool - used to help calculate historical population
- WUE Data Online Submittal Tool – Available January 2016 – allows for electronic submittal of UWMPs
- 2015 UWMP Workshop Slides: <http://www.nwri-usa.org/documents/BROSTROM.pdf>

Miscellaneous

- Snow Pack
 - Sacramento Valley Watersheds at 119% of January 1 average, 44% of April 1 average. Values reflect measurements collected before this week’s storms.
 - <http://cdec.water.ca.gov/cgi-progs/snow/COURSES>
- Precipitation – Northern Sierra 8-Station Index
 - As of 1/6/2015 we are at 94% of the seasonal average to date, and 37% of the total water year average.
 - http://cdec.water.ca.gov/cgi-progs/products/8-Stations_Tab.pdf
- State Water Project Allocations
 - On December 1, 2015 an initial SWP allocation for 2016 of 10% was announced.
- Mandatory Water Reduction
 - Water board extends emergency conservation requirements for urban water suppliers through Oct 2016 – adjustments up to 4%.
 - http://www.waterboards.ca.gov/water_issues/programs/conservation_portal/docs/extended_reg_framework.pdf
- Turf and Toilet Replacement: <http://www.saveourwaterrebates.com/>
 - Rebate of \$100 per toilet replacement, max 1 per household
 - Up to \$2000 per household for turf replacement at \$2 per square foot
 - **Funding still available on a first come first served basis.**
- Subsidence Monitoring

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- DWR currently does not have funding to do a re-survey of the Sacramento Valley GPS network. An upper-level review of different subsidence monitoring options for the state is currently being conducted. These options include GPS surveys, InSAR, borehole extensometers, and CORs stations.
- Conaway extensometer will be equipped with telemetry to provide real-time data – estimated completion late spring 2016. Zamora extensometer may be equipped at a later date, depending on how the Conaway site works out.
- Soil Agricultural Groundwater Banking Web Map:
 - <http://casoilresource.lawr.ucdavis.edu/sagbi/>
 - Article: <http://californiaagriculture.ucanr.edu/landingpage.cfm?article=ca.v069n02p75&fulltext=yes>

6. FUNDING UPDATES:

- a) Regional Storm Water Planning Grant (SWRCB): Elisa recapped that last month the TC discussed submitting an application for the Storm Water Planning grant and agreed that the Westside-Sac IRWMP group would be the more appropriate regional body to apply. After discussion at a Westside meeting in January, there was limited interest and no funding commitment from the regional partners to apply. Yolo County agencies expressed the most interest, so it has returned to the WRA TC for further discussion. This is the only round that will fund planning efforts; moving forward it will only be implementation/project money. Jacques DeBra, Kennedy/Jenks, attended today's meeting to answer questions. The 10-page application has a very quick turnaround time with a March 4th deadline¹. Elisa opened up the floor to the TC to discuss interest and availability of funding to support application preparation. Grant criteria includes a 50% match requirement, a 3-year budget timeframe, and a minimum \$50,000 up to a maximum \$500,000 limit for applicants. Some information can be drawn from the Yolo County and Westside-Sacramento IRWMPs for application documentation. Application preparation by Kennedy/Jenks is estimated to be \$20 to \$30,000. This cost could be reduced if any agency is will to contribute in-kind resources. The TC asked for clarification on the benefits of this grant program. Tim Busch provided a short synopsis. Preparation of a Regional Storm Water Resource Plan is a prerequisite for any future implementation or project funding from the State. Ideally the plan would be completed within 18 months in order to take advantage of the construction/implementation funding that will be available through 2018.

The following agencies committed \$10,000 to the application preparation process: Yolo County, cities of Woodland and Davis, and YFCF&WCD. UC Davis expressed interest, but funds have not been committed for this grant at this time. However, UC has several MS4 compliance and multi-benefit projects that they would like incorporated into the SW Resources Plan. The focus of the application could be split between MS4 compliance and multi-benefit resource oriented projects. The TC agreed to pool the resources committed by the four agencies mentioned above to utilize Kennedy/Jenks to prepare the grant application. YFCFWCD would be the fiscal agent and contract with Kennedy/Jenks with the WRA as the lead agency applicant. Other agencies may be able to contribute in-kind resources. Matching grant funds could be discussed next fiscal year. Jacques will prepare a Kennedy/Jenks scope of work and budget and communicate with the participants further.

- 7. WATER REGULATORY & LEGISLATION ISSUES UPDATE:** Tim O'Halloran reminded that the Governor extended the Drought Proclamation last year to continue the conservation efforts of the cities and residents of California. The Governor directed the SWRCB to accelerate the temporary permitting process for storm water diversions, which is usually a very long process. This is very applicable to the YFCFWCD's canal system and

¹ Post meeting note: Deadline was extended to March 18th. UC Davis has committed funds to cost sharing the grant application preparation with the other 4 agencies.

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their conjunctive use planning efforts. The SWRCB recently issued a temporary diversion permit to YCFCWCD (they originally applied in 1992). Tim explained the water rights and environmental criteria for this permit, which benefits the entire region as well as the YCFCWCD.

The legislative session is just beginning and Tim did not have any specific water related legislative updates for 2016 so far. Elisa reported that Senator Wolk requested a meeting with Yolo County staff and the Ag Commissioner to identify any issues, concerns or clarifications related to SGMA. Please send Elisa an email if you have something you would like presented to the Senator at the meeting next week.

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

- a) Facilitated Public Outreach process update: Tim O'Halloran gave a brief background for the new attendees at today's meeting on the coordinated public outreach effort by the WRA and Yolo County Farm Bureau (YCFB) to implement SGMA and identify a local Groundwater Sustainability Agency (GSA). A Steering Committee (SC) was established to guide the Yolo County facilitated process with the Center for Collaborative Policy (CCP) as contracted through the DWR. The SC is preparing for three public outreach meetings for Yolo County within the next month. Elisa informed that notification of these public meetings will be sent out to every landowner in the county, as well as to other list-serves. A dedicated website was established as a central information and notification source for all groundwater-related items. She encouraged everyone to go to the website and sign-up for email notifications: yologroundwater.org.

Tim mentioned that Yolo intends to submit a Basin Boundary modification by the March 31st deadline. The intent is to simplify agreement about the county boundaries versus the watershed subbasin boundaries, which are different. Yolo is having ongoing discussions with neighboring counties about the basin boundaries to present a coordinated agreement to DWR for GSA formation. Dick Shanahan, attorney with Bartkiewicz Kronick & Shanahan, will provide legal information and JPA options for the GSA at the next SC meeting. This will be a part of the discussions in the public forum. The deadline for GSA formation is 7/1/17. Once the GSA is formed, the service areas most vulnerable to sustainability issues will need to be identified. Therefore everyone involved can be engaged in the aquifer monitoring process. Greg Meyer asked to be informed about upcoming SC meetings. He wants to stay informed about the process as it unfolds and relates to the City of Woodland's various water supply and groundwater aquifer projects. Tim described the concept of establishing a "water balance" to guide our water management planning and demonstrate the sustainability of our region.

9. WRA PROJECT FUND BUDGET:

- a) FY2015-16 Projects: The full list of projects allocated funding in FY2015-16 was listed on the 2/4 Agenda for informational purposes. Donna gave a quick update on the status of projects being funded this fiscal year. Each project is on track for spending their funds and invoicing the WRA. Tim O'Halloran explained the subsidence network monitoring event planned for this spring for those unfamiliar with this periodic monitoring process.

Tim was asked about the status of the Stanford University proposal discussed as part of the SGMA update last month. This project is moving forward. Elisa asked Esther for an overview presentation to the TC when they are ready. Donna will re-circulate the 4-page Stanford proposal distributed at the previous TC meeting, which can also be accessed here: http://www.yolowra.org/meeting_technical.html, page 5 of the "SGMA Activities Update Jan. 2016". Esther will check with Jesse Crews to see if he will be ready to present in March or April on the geophysics research related to subsidence in Yolo County.

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10. MEMBER INFORMATION & FUTURE AGENDA ITEMS:

The cities of Woodland, Winters, Davis, UC Davis, Yolo County RCD and the YCFC&WCD gave brief updates on current activities.

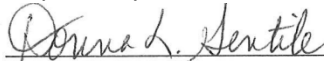
Future Agenda Items suggested were presentations on:

- An overview about Stanford University's Proposal for Geophysics Research in Yolo County
- RD 108's Flow Meter Program
- City of Woodland's AquaHawk Alerting web-based water use portal software

11. NEXT REGULAR TC MEETING DATE: March 3, 2016, 8:30 - 10:30 a.m., Yolo County Flood Control & Water Conservation District Board Room.

12. ADJOURN at 10:30 am

Respectfully submitted,



Donna L. Gentile

Board Secretary & Administrative Coordinator