

**Yolo Subbasin Groundwater Agency  
Board of Directors' Meeting Minutes  
Monday, September 16, 2019, 3:15 p.m.**

Woodland Community and Senior Center, 2001 East Street, Woodland, CA 95776

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- 1. CALL TO ORDER and DETERMINATION OF QUORUM:** Meeting called to order at 3:15 p.m. by Roger Cornwell, Chair.

Tim O'Halloran conducted a roll call and determined a quorum was present.

The following Board members and (alternates) were in attendance:

California American Water, Dunnigan: Evan Jacobs  
City of West Sacramento: Martha Guerrero  
City of Winters: Jesse Loren, Vice-Chair, (Kurt Balasek)  
City of Woodland: Xóchitl Rodriguez  
Colusa Drain Mutual Water Company (CDMWC): Lynnel Pollock  
County of Yolo: Gary Sandy  
Dunnigan Water District: (Bill Vanderwaal)  
Environmental Representative: Ann Brice  
Esparto Community Service District (CSD): Charlie Schauup  
Reclamation District (RD)108: Hilary Reinhard  
RD 537: Tom Ramos  
RD 765: David Dickson  
RD 787: Roger Cornwell, Board Chair, (Dominic Bruno)  
RD 1600: Michele Clark  
RD 2035: (Mike Hall)  
University of California Davis (UCD): Camille Kirk  
Yocha Dehe Wintun Nation: (Marc Fawns)  
Yolo County Farm Bureau (YCFB): (Denise Sagara) arrived at 3:30 pm  
Yolo County Flood Control & Water Conservation District (YCFC&WCD): (Tim O'Halloran, Executive Officer)

Absent: City of Davis, Madison Community Service District (CSD), RD 150, RD 307, RD 785, RD 827, RD 999

- 2. APPROVE AGENDA:** The Board approved the September 16, 2019 agenda as posted. Motioned by County of Yolo to approve the agenda, seconded by CDMWD and unanimously approved.

Absent: City of Davis, Madison Community Service District (CSD), RD 150, RD 307, RD 785, RD 827, RD 999

- 3. PUBLIC FORUM:** No comments from the public.
- 4. REPORT OF THE CHAIR and EXECUTIVE OFFICER:** Chair Cornwell reported that the Board meetings of the Water Resources Association of Yolo County and the YSGA will be held

separately. In June 2019, the Boards of both agencies held a consolidated meeting to be more efficient, but it was brought to our attention that was not appropriate. Legal counsel has advised that the Board meetings be held separately. Executive Officer, Tim O'Halloran encouraged anyone to contact the Board officers to express any of their concerns regarding Brown Act compliance or YSGA activities.

The Executive Officer gave an overview of the implementation and outreach activities included in his written report. Tim introduced AmeriCorps Civic Spark Fellows, Brooke Ely and Chris Ronco, who will be assisting with groundwater monitoring and reporting activities for the YSGA. He also summarized current water conditions.

Chair Cornwell gave a brief update on the forecasted water conditions for Lake Shasta. Water levels are above average compared to last year and it is anticipated there will be sufficient water supply for the Sacramento Settlement Contractors and others on the Sacramento River.

## 5. CONSENT ITEMS:

- a. Approved June 17, 2019 Board of Directors meeting minutes
- b. Received Fiscal Year End 2018-2019 Financial Statements
- c. Received Audited Financial Statements as of June 30, 2019
- d. Received Fiscal Year End 2019-2020 Financial Statements: July to August 2019
- e. Received minutes of Executive Committee: 6/3, 7/22, 8/26/19

Motioned by the City of West Sacramento to approve all consent items, seconded by UC Davis and unanimously approved.

*Absent:* City of Davis, Madison Community Service District (CSD), RD 150, RD 307, RD 785, RD 827, RD 999

## 6. PROJECT UPDATE: AQUIFER STORAGE & RECOVERY (ASR) PROGRAM, CITY OF WOODLAND,

Tim Busch, City of Woodland, gave an update on their ASR program (PPT presentation: <https://yologroundwater.org/index.php/ysga-board-meetings/>). Tim gave some background on Woodland's water supply system and the formation of the Woodland Davis Clean Water Agency (WDCWA) in 2009. Starting in 2016 the cities of Woodland and Davis and UC Davis partnered to provide treated surface water from the Sacramento River to their customers as part of the Davis-Woodland Water Supply Project. Tim explained Term 91 water right curtailments that requires water permittees to cease diverting water when the State Water Resources Control Board gives notice that Term 91 is in effect. [Term 91](#) becomes effective when Delta flows are insufficient to meet water quality standards. In addition to their primary water right, WDCWA purchased an additional 10,000 ac-ft senior water right in 2010 to supplement water supplies during the summer months. However, if Lake Shasta Reservoir doesn't achieve a certain level of storage by March, then WDCWA's senior water right is subject to Critical Year cutbacks. Their 10,000 ac-ft diversion limit is reduced by 25% during critical year conditions.

Woodland's ASR Program was instituted more than 5 years ago to ensure that the City can provide adequate water supply and quality for its residents. ASR wells provide an inexpensive way to store large quantities of water underground that involves the direct injection of surface water supplies into the aquifer for later recovery and use. He illustrated how injection and extraction are conducted

through ASR wells with an informative graphic. Woodland is well suited for ASR due to the characteristics of the aquifer and how the water moves underground. Tim explained how they monitor the constituents in the water in Woodland's distribution system and their geochemical testing process. Water quality is monitored by sampling at designated monitoring and ASR wells during all operational phases. Since starting ASR operation, the City has stored 1.2 billion gallons (target storage volume achieved on June 2, 2019). It is estimated that 30% of the initial injected water is stored in a buffer zone between the native groundwater and the treated surface water stored in the aquifer. The City is determining the best location for additional monitoring wells to store water for future supply demands. He highlighted that the Program has been recognized for its engineering excellence both locally and nationally. Tim answered questions from the Board and audience.

## **7. UPDATE ON WATER LEGISLATION, REGULATORY & DELTA ISSUES,**

Adam Robin, Legislative Affairs Director, Northern California Water Association, gave an update on pertinent legislative and regulatory issues related to water and groundwater. Adam discussed the following items and answered questions.

- 2019 Legislative Session Recap
  - Senate Bill 1: Approved by the Legislature on the last day of session. Governor Newsom has signaled his intent to veto the measure.
  - State Budget: This year's state budget includes \$92 million for multi-benefit flood projects and \$70 million for implementation of Voluntary Agreements.
  - Drinking Water: The State Water Board is beginning implementation of the new Safe & Affordable Drinking Water Fund, which is intended to provide funding for systems that cannot afford necessary drinking water system improvements. \$160 million has been allocated for the fund this year.
- 2020 Legislative Preview
  - The Newsom Administration is soliciting comments and recommendations for a state "water resilience portfolio." A final portfolio is expected to be released by the end of the year.
  - Discussions are already underway about a new wildfire/climate change adaptation/water bond for the November 2020 ballot.
- Bay-Delta
  - Parties to the Voluntary Agreements continue to develop and advance the agreements. The State Water Board will be increasingly involved in evaluating the agreements and incorporating them into the water quality control plan update.
  - Federal agencies are expected to release updated Biological Opinions in the near future.

## **8. UPDATE ON GROUNDWATER SUSTAINABILITY PLAN (GSP) DEVELOPMENT,** Kristin Sicke, YCFC&WCD, summarized progress on each of the topics below and answered questions.

- a. Water Budget: Stockholm Environment Institute (SEI) started working on future scenario water budgets. This work will probably take several months and will be reviewed by the Working Group.
- b. Hydrogeologic Conceptual Model: Montgomery & Associates was the consultant selected to update and refine the model. It is anticipated to be completed in November.
- c. Stakeholder Communication and Engagement: The outreach plan will be completed after the remaining fall workshops are scheduled this fall.
- d. Groundwater Monitoring and Report: Kristin noted that the legend in Figure 1 was inadvertently reversed. The red marked items are the new monitoring sites; the yellow are the existing sites. This information will be reviewed with the local entities at the next Working Group meeting.

- e. Surface Water and Groundwater Modeling: This model is also being refined by SEI.
- f. Sustainable Management Criteria: Consultant GEI was hired to draft sustainable management criteria and facilitate workshops for the remaining five management areas sometime this fall.

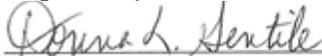
**9. MEMBERS' REPORTS and FUTURE AGENDA ITEMS** – Esparto CSD, RD 537, and Dunnigan Water District gave brief updates on their current activities. Chair Cornwell reported that the Bureau filed a record of decision on the *Yolo Bypass Salmonid Habitat Restoration Project*. Tim O'Halloran reported that the County of Yolo and the YCFC&WCD have initiated "*FloodSAFE Yolo 2.0*" to address rural flooding issues in western Yolo county. Lynnel Pollock shared that the City of Woodland held their public scoping meeting to prepare a Draft EIR for the Woodland Flood Risk Management Project for Cache Creek.

- a. "White" Area Annexation
- b. White Paper on Areas of Special Concern

**10. NEXT MEETING** – Monday, November 18, 2019, 3:15 pm

**11. ADJOURNMENT** – Chair Cornwell adjourned the meeting at 4:30 p.m.

Respectfully submitted,



Donna L. Gentile  
Board Secretary & Administrative Coordinator