

Yolo Subbasin Groundwater Agency Working Group Meeting Agenda

**Wednesday, April 3, 2019
1:00 to 3:00 p.m.**

**Meeting Location:
YCFC&WCD Boardroom
34274 State Highway 16
Woodland, CA 95695**

Public documents relating to any open session item listed on this agenda that are distributed to the Working Group less than 72 hours before the meeting are available for public inspection in the customer service area of the Yolo County Flood Control and Water Conservation District's Administrative Office at 34274 State Highway 16, Woodland 95695.

In compliance with the Americans with Disability Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting please contact Donna Gentile at (530) 662-3211. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

- 1:00 1. CALL TO ORDER and DETERMINATION OF QUORUM**
- 1:03 2. APPROVE AGENDA and ADDING ITEMS TO THE POSTED AGENDA** – In order to add an agenda item, it must fit into one of the following categories: a) A majority determination that an emergency (as designed by the Brown Act) exists; or b) A 4/5ths determination that the need to take action arose subsequent to the agenda being posted.
- 1:04 3. PUBLIC FORUM** – The Public may address the Yolo Subbasin Groundwater Agency Working Group on any item of interest not appearing on the agenda that is within the subject matter of the Yolo Subbasin Groundwater Agency Working Group.
- 1:06 4. APPROVE MINUTES** of the February 7, 2018 YSGA Working Group meeting, pages 3 - 9
- 1:07 5. INFORMATIONAL ITEM** – Report of the Executive Officer - Tim O'Halloran
- 1:17 6. DWR UPDATE** – Barrett Kaasa
- 1:25 7. APRIL 22, 2019 BOARD MEETING AGENDA** – Executive Officer
 - a. Reconsideration of Voting Structure and Expense Allocation
 - b. Consolidation of WRA and YSGA
 - c. Addition of New Members: RDs 150, 307, and 999
 - d. FY 2017-2018 Financial Audit Report

- 2:00 8. GSP DEVELOPMENT: OVERVIEW OF WATER BUDGETS** – Executive Officer and Stockholm Environment Institute (SEI)
- a. Review of Material Provided at May 3, 2018 Entity Group Meeting
 - b. Individual Entity Outstanding Questions
 - c. Future Scenarios
- 2:20 9. GSP DEVELOPMENT: MANAGEMENT AREAS and SUSTAINABLE MANAGEMENT CRITERIA WORKSHOPS** – Executive Officer
- a. Establishing Advisory Committees
 - b. Scheduling Workshops
- 2:50 10. FUTURE WORKING GROUP DISCUSSIONS** – Executive Officer
- a. Annexation of White Areas
 - b. White Paper on Areas of Special Concern
 - c. Role of Water Transfers
- 2:58 11. WRAP UP and NEXT STEPS**
- a. Next Working Group Meeting
- 3:00 12. ADJOURN**

Consideration of items not on the posted agenda, items in the following categories: 1) majority determination that an emergency (as defined by the Brown Act) exists; or 2) a 4/5ths determination that the need to take action arose subsequent to posting of the agenda. I declare under penalty of perjury that the foregoing agenda for the April 3, 2019 meeting of the Working Group of the Yolo Subbasin Groundwater Agency was posted March 29, 2019 at the Yolo County Flood Control and Water Conservation District located at 34274 State Highway 16, Woodland 95695 and was made available to the public during normal business hours.



Donna L. Gentile, Board Secretary/Administrative Coordinator

**Yolo Subbasin Groundwater Agency (YSGA) Working Group
February 7, 2018 Meeting Minutes (DRAFT)**

1 CALL TO ORDER and DETERMINATION OF QUORUM

Tim O'Halloran called the meeting to order at 1:30 pm. There was a quorum of sixteen (16) member agencies in attendance (sign-in sheet attached).

2. APPROVE AGENDA and ADDING ITEMS TO THE POSTED AGENDA – Agenda approved by consensus.

3. PUBLIC FORUM – There were no comments from the public.

4. APPROVE MINUTES of September 11, 2017 YSGA Working Group meeting. Minutes were included with the distributed and posted agenda and approved by consensus.

5. INFORMATIONAL ITEM – Report of the Executive Officer – Tim O'Halloran summarized the process to establish the YSGA and the development of the GSP for the new attendees at today's meeting. Tim reported that DWR awarded a \$1 million Sustainable Groundwater Planning Grant (SGWP) to the YCF&WCD (on behalf of the YSGA) to develop the Yolo Subbasin Groundwater Sustainability Plan (GSP). This is a \$2 million project with a 50% cost share requirement. The next step is to release an RFP for engineering services for the GSP tasks that the YSGA will not do in-house.

6. DWR UPDATE – Barrett Kaasa, DWR, is the point of contact for the Yolo and Solano subbasins for DWR. He gave an update on groundwater related funding and activities. Hong Lin, DWR, also provide additional information about the Sustainable Groundwater Planning Grant program and Disadvantaged Community Involvement program (DAC) requirements. Barrett's update summary is attached.

7. REPORT FROM THE SUBCOMMITTEE TO RECOMMEND THE ENVIRONMENTAL REPRESENTATIVE – Elisa Sabatini reported that this subcommittee was led by Greg Meyer, City of Woodland, who retired at the end of 2017 and co-chair by Elisa. The adhoc subcommittee members are Supervisor Provenza/Yolo County, Camille Kirk/UC Davis, Roger Cornwell/RD 787, Denise Sagara/YCFB and Michelle Clark/RD1600. They developed a "job description" for this voting member seat on the YSGA Board. The purpose of this seat is the representation of environmental resources. The subcommittee will be scheduling their next meeting soon to finalize their candidate recommendation. They will be making a recommendation to the YSGA Board at the March 19th Board meeting.

8. PRESENTATION AND DISCUSSION OF THE GROUNDWATER

SUSTAINABILITY PLAN (GSP) SCOPE OF WORK – Kristin Sicke, YCFC&WCD, discussed and reviewed the GSP Work Plan submitted with the grant proposal. DWR awarded a \$1 million DWR grant for this \$2 million project. The goal is to have the Yolo Subbasin GSP completed by the fall of 2020. The GSP is not actually due until 2022, so that give us some flexibility with our schedule. The YCFC&WCD is the grant administrator. Kristin will be handling grant administration and be the overall project coordinator. She reviewed the key aspects of the four tasks in the Work Plan in the table of contents distributed (handouts and PPT presentations will be available here: <http://yologroundwater.org/index.php/ysga-board-meetings/>).

Chuck Young, Stockholm Environment Institute (SEI), gave a presentation about the tasks that SEI is developing for the Yolo Subbasin GSP. He discussed the approach SEI is utilizing in Yolo County to develop a water budget using the Water Evaluation & Planning System (WEAP). SEI will build on the existing model established for YCFCWCD and calculate a budget for each YSGA entity using WEAP. Typical water budget results were illustrated. He reviewed how using the WEAP model will assist in the developing “sustainable management criteria” as required by the GSP. He described how SEI will identify the criteria through a six step process utilizing stakeholder input in a series of workshops this year.

9. SACOG’S REGIONAL HYDROLOGICAL ASSESSMENT AND RECHARGE

SUITABILITY MODEL, SACOG, Sustainable Conservation and Land IQ – Daniel Mountjoy, Sustainable Conservation and David Shabazian, Sacramento Area Council of Governments (SACOG). Daniel and David gave a presentation on SACOG’s effort to inform and assist local agencies and landowners by preparing a regional hydrological assessment and recharge suitability model to identify areas in the region that have the greatest need and opportunity for maximizing groundwater recharge that will benefit specialty crop producers. A Specialty Crop Block Grant through the California Department of Food & Agriculture funded this project. Workshops have been held in Marysville and Sacramento to gather local input for the scenario development process. A workshop can be scheduled with the Yolo agencies that are interested in this process. The purpose of today’s presentation is to give an overview of the project’s objectives to identify areas of potential recharge, specifically on farm land. Ideally information from SACOG and Yolo’s modeling and reporting can be incorporated to assess crop compatibility for recharge and forecast future groundwater sustainability scenarios.

Daniel summarized the modeling work done by Land IQ for other irrigation districts. He discussed index factors used to rank the recharge suitability of the different sites surveyed. Several maps illustrated the results of all the different datasets collected and crop compatibility with recharge sites identified. He asked the Working Group for feedback on whether their models matched up with the suitable recharge areas in Yolo county identified in our studies.

David discussed how SACOG is utilizing this information to forecast change in the region for urban and rural area planning and land use for the six counties they serve. It also allows for a better discussion about the public-private partnership that fosters true regional planning and benefits the entire community. He summarized some of the economic scenarios that affect

and support both urban and agricultural growth. David illustrated how they tested the boundaries of their model relating to crop changes and economic indicator scenarios. He discussed the different trends that emerged.

Daniel informed that Yolo's contributions to this process could provide better insights for this regional project as we develop the Yolo GSP. They gathered contact information for a follow-up workshop in Yolo to continue the discussion about potential economic benefits and impacts beyond the groundwater modeling developed for the Yolo GSP. They will send out a Doodle Poll to those interested to select a workshop date hopefully within the next 2 weeks.

Daniel Mountjoy: dmountjoy@suscon.org

David Shabazian: dshabazian@sacog.org

10. **FUTURE WORKING GROUP DISCUSSIONS** – Executive Officer, Tim O'Halloran
 - a. March 19, 2018 YSGA Board Meeting
 - b. Basin Boundary Modification Request for RD 150 and RD 999
 - c. Annexation of White Areas
11. **WRAP UP and NEXT MEETING** – The next Working Group (WG) meeting is tentatively scheduled for March 7th. A Doodle Poll will be sent to determine if that date will work for WG members. Tim will determine whether to forgo the March 7th WG meeting and instead schedule individual management area or entity workshops.
12. **ADJOURN** Meeting adjourned at 3:30 pm

Respectfully submitted,

Donna L. Gentile
Board Secretary & Administrative Coordinator

Yolo SGMA Working Group Meeting SIGN-IN
February 7, 2018, 1:30 to 3:30 p.m.

Agency	Representative(s)	Email Address	Phone	Initials
California American Water -- Dunnigan	Evan Jacobs	Evan.jacobs@amwater.com	(916) 568-4252	
City of Davis ✓	Bob Clarke	bclarke@cityofdavis.org	(530) 757-5686	Heather Brown
City of West Sacramento ✓	Stan Gryczko	sgryczko@cityofdavis.org	(530) 757-5686	SC
	Babs Sandeen	beverlys@cityofwestsacramento.org		PB, BAS
City of Winters ✓	Paulina Benner	paulinab@cityofwestsacramento.org	(916) 617-4586	JB
	Jesse Loren	Jesse.loren@cityofwinters.org	(530) 554-8087	Carol S.
City of Woodland ✓	Carol Scianna	Carol.scianna.cityofwinters.org	(530) 794-6715	
	Craig Locke	Craig.locke@cityofwoodland.org	(530) 661-5899	
Colusa Drain Mutual Water Company ✓	Lynnel Pollock	yoloranch@yolo.net	(530) 662-3570	Lynnel Pollock
Dunnigan Water District ✓	Donita Hendrix	dunniganwater@att.net	(530) 724-3271	DA
Esparto CSD ✓	Steve Knightley	GM@ecsd-ca.org	(530) 787-4502	Steve Knightley
Madison CSD	Leo Refsland	lrefmcsdist@yahoo.com	(530) 383-4049	
Reclamation District (RD) 108	Bill Vanderwaal	wvanderwaal@rd108.org	(530) 812-6276	
RD 537 (Lovdal District)	Kyle Lang	langorchardsllc@aol.com		
RD 730 (Knights Landing)	Robert Nakken	rnakken@yololaw.com		
RD 765 (Glide District) ✓	Roger Dorris	hersheyland@sbcglobal.net	(602) 312-8488 (cell)	DO
	David Dickson	david.dickson79@gmail.com	(916) 767-2883 (office)	
RD 785 (Driver District)	Ross Peabody	rpeabody@peabodyeng.com		
RD 787 (Fair Ranch) ✓	Roger Cornwell	rcornwell@RiverGardenFarms.com		
RD 827 (Elkhorn)	Dan Ramos	danramos@ramco-ent.com		
RD 999 (Netherlands)	Tom Slater	tslaterdee@yahoo.com		
RD 1600 (Mull District) ✓	Michelle Clark	mclark@theyololandtrust.org	062-1110	Mrc
RD 2035 (Conaway Ranch) ✓	Mike Hall	mike@conawayranch.com	530-308-0605	MH
University of California, Davis ✓	Camille Kirk	cmkirk@ucdavis.edu	(530) 752-7959	Camille Kirk
Yocha Dehe Wintun Nation ✓	Emily Drowek	edrowek@yochadehe-nsn.gov	(530) 796-3400	ED
	Marc Fawns	mfawns@yochadehe-nsn.gov	(530) 601-6607	
Yolo County ✓	Richard Reed ✓	richard.reed@yolocounty.org	(530) 757-5555	Richard Reed
	Elisa Sabatini ✓	elisa.sabatini@yolocounty.org	(916) 402-3985	Elisa A
Yolo County Farm Bureau ✓	Stan Lester	stan@lesterfarms.com		Denise Sagara
	Denise Sagara	denise@yolofarmbureau.org		
Yolo County Flood Control and Water Conservation District ✓	Tim O'Halloran ✓	tohalloran@yfcwcd.org	(530) 662-0265	TO TB KAS
	Tom Barth ✓	tbarth@barth-daly.com		
	Max Stevenson ✓	mstevenson@yfcwcd.org	(530) 662-0265	
	Kristin Sicke ✓	ksicke@yfcwcd.org	(530) 662-0265	
Others	Representative(s)	Email Address	Phone	
Association of California Water Agencies (ACWA)	Adam Borchard	AdamB@acwa.com		
California Department of Fish & Wildlife (CDFW)	Jeff Stoddard	Jeffrey.Stoddard@wildlife.ca.gov	(530) 681-7134	
California Department of Water Resources (DWR)	Joe Hobbs	Joe.Hobbs@wildlife.ca.gov		Joe Hobbs
	Hong Lin	hong.lin@water.ca.gov	(916) 653-6353	HL
Downey Brand	Barrett Kaasa	barrett.kaasa@water.ca.gov	(916) 376-9618	BK
RD 150	Kevin O'Brien	kobrien@downeybrand.com	(916) 520-5235	KO
RD 999	Warren Bogle	warren@boglewinery.com	(916) 744-1139	
Rural Counties Representatives of California (RCRC)	Tom Slater	tslaterdee@yahoo.com		
Shane Tucker	Mary-Ann Warmerdam	mwarmerdam@rcrcnet.org		
Stanford University	Shane Tucker	Shtucker1@yahoo.com		
	Esther Conrad ✓	esther@stanford.edu	(510) 520-7018	
Stockholm Environment Institute (SEI)	Jan Martinez	janmartinez@law.stanford.edu		Chuck Young SRB VM
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Yolo County RCD	Vishal Mehta ✓	vmehta@sei-us.org	(530) 219-6977	
	Jeanette Wrynski	Wrynski@yolorcd.org	(530) 661-1688 ext. 18	Heather Nichols
YSGA Board Secretary	Donna Gentile	dgentile@yolosga.org	(530) 662-3211	DG

Agency	Representative(s)	Email Address	Phone	Initials
City of Woodland	Jordan Power	Jordan.Power@cityofwoodland.ca.gov		JP
City of Woodland	Ken Lomen Ann Brice	Ken.Lomen@cityofwoodland.org		KL
RD 765	David Dickson	david.dickson79@gmail.com	(602) 312-8488	DD



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

Prepared for **Yolo GSA** Working Group Meeting,
Wednesday, February 7, 2018.

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. Prop 1 Sustainable Groundwater Planning Grant Program

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

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

→ Groundwater Planning Grant Program

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

- 78 applications submitted requesting 86.4 million. Only 86.3 million available.
- 85.8 million awarded in draft funding recommendations:
<http://www.water.ca.gov/irwm/grants/sgwp/solicitation.cfm>
- Public comment period now open. Submit comments by email to SGWP@water.ca.gov. Or mail/hand deliver hard copy comments.
- Comment period closes on Feb. 21 at 5pm.
- Yolo awarded \$1 million

Groundwater Planning Grant 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 Branch (water.ca.gov/groundwater/sgm)

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

→ Basin Boundary Modifications

- http://www.water.ca.gov/groundwater/sgm/basin_boundaries.cfm
- Basin boundary modification submission period opened on January 1, 2018 and closes on June 30, 2018
- Public comment period is open from June 30 to July 30, 2018

→ GSP Initial Notification System

- http://water.ca.gov/groundwater/sgm/gsp_in.cfm
- <http://sgma.water.ca.gov/portal/>
- As required by the GSP emergency regulations, GSAs must notify the department prior to initiating the development of a GSP.
- Notification should describe the manner in which interested parties can become involved in GSP development.

→ DWR is offering Facilitation Support Services for GSP Development

- http://www.water.ca.gov/groundwater/sgm/facilitation_services.cfm
- Available until funding runs out. Priority goes to critically overdrafted basins.
- Online application and map of basins receiving FSS
- Can be used for stakeholder identification and engagement, meeting facilitation, and public outreach

→ FINAL Stakeholder Communication and Engagement Guidance Document is available

- Guidance document provides examples and existing resources related to public engagement and communication
- Digital Toolkit with templates and examples: http://www.water.ca.gov/groundwater/sgm/digital_toolkit.cfm
- Useful diagram showing stakeholder engagement requirements.
<http://www.water.ca.gov/groundwater/sgm/pdfs/C&E%20Phase%20Diagram.pdf>

→ DRAFT Sustainable Management Criteria BMP is available

- <http://www.water.ca.gov/groundwater/sgm/bmps.cfm>
- Describes BMPs for developing SMC as part of the GSP
- SMC are required, quantitative metrics that define sustainable management of a basin
- SMC includes sustainability goals, undesirable results, minimum thresholds, and measurable objectives.

→ SGMA Technical Support Services

- http://www.water.ca.gov/groundwater/sgm/data_tools_reports.cfm
- DWR will provide data, information, reports, BMPs, etc., for aiding GSP development, as seen on the handout:
http://www.water.ca.gov/groundwater/sgm/pdfs/SGMA_Data_Tools_and_Reports_Fact_Sheet.pdf
- Additional services may also include monitoring network evaluation, monitoring well construction, video logging, geophysical logging, geologic logging, groundwater data collection, C2VSIM/IWFM model training and support, mapping/GIS support
- Similar application to FSS, will be online, but is not available yet.

SGMA Regional Coordinator:

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