

**GSPWG MEETING #12
MEETING SUMMARY
South American Subbasin (SASb)
Groundwater Sustainability Agencies (GSAs) Groundwater Sustainability Plan (GSP)
February 19, 2021 (9:00 am to 12:30 pm)**

PARTICIPANTS:

Name	Organization	Status	Sign in
GSP Working Group			
Todd Eising, City of Folsom	Sacramento Central Groundwater Authority		TE
Paul Schubert, Golden State Water Company	Sacramento Central Groundwater Authority		PS
Ted Rauh, Conservation Landowners Barbara Evoy, Alternate	Sacramento Central Groundwater Authority		TR, BE
Mark Madison, Elk Grove Water District	Sacramento Central Groundwater Authority		MM
Evan Jacobs, California-American Water Company	Sacramento Central Groundwater Authority		EJ
David Ocenosak, Sacramento Regional County Sanitation District	Sacramento Central Groundwater Authority		DO
Christine Thompson, Public Agencies Self-Supplied	Sacramento Central Groundwater Authority		CT
Linda Dorn	Sacramento County		LD
Kerry Schmitz, Alternate	Sacramento County		KS
Erik Ringelberg	Northern Delta GSA		ER
Chris Thomas, Alternate	Northern Delta GSA		-
Mike Wackman	Omoichumne-Hartnell Water District		MW
Mark Stretars	Omoichumne-Hartnell Water District		MS
Mark Wilson, Alternate	Omoichumne-Hartnell Water District		MW
Austin Miller	Sloughhouse Resource Conservation District		AM
Herb Garms, Alternate	Sloughhouse Resource Conservation District		-
SCGA STAFF			
John Woodling	SCGA (GEI)		JW
Bob Gardner	SCGA		BG
Ramon Roybal	SCGA		RR
Jonathan Goetz	SCGA (GEI)		JG
CONSULTANTS			
Tom Grovhoug	Larry Walker Associates		TG

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Laura Foglia	Larry Walker Associates	LF
Ali Taghavi	Woodard & Curran	AT
Brian Van Lienden	Woodard & Curran	BV
Rich Pauloo	Larry Walker Associates	RP
Lisa Beutler	Stantec	LB, JY
Jillian Young		

Public Attendees (partial list based on participants on ZOOM poll – a total of approximately 12 members of the public were estimated to be on the call):

Suzanne Pecci
 Bob Abrams
 Dominic Gutierrez (DWR)
 Bruce Kamilos (EGWD)
 Gay Jones
 Paul Lindsay
 Brett Ewart (City of Sacramento)
 Andrew Calderwood
 Tom Nelson
 Masih Bari (LWA)

MEETING SUMMARY:

- Meeting was called to order at 9:00 AM. Lisa Beutler of Stantec was introduced as the facilitator for the meeting.
- Roll Call. Mark Madison announced that he is retiring and that Bruce Kamilos will be taking over as the General Manager at Elk Grove Water District, effective May 1, 2021. Paul Schubert announced that SCGA is moving forward with its Prop 218 effort to establish rates to fund GSP implementation. Paul also announced that he and other members of the GSPWG who represent Municipal and Industrial water providers will be meeting to develop a conjunctive use scenario and project description to support the GSP development effort. Mike Wackman provided a presentation showing pictures of the operation of the OHWD pilot recharge project that was activated for the first time in January and February, 2021. The pilot project is permitted to use peak flows in the Cosumnes River to flood vineyards along the river. Members of the public attended the meeting, as noted above.
- Furthered Groundwater Sustainability Plan (GSP) development process through presentations and discussions under three topical areas: Management/Governance, Technical, and Communication and Engagement (C&E), as follows:
 - Management / Governance
 - Revisions to the Master Meeting Schedule (reflecting changes in the material to be covered in upcoming GSPWG meetings) were discussed and are posted on the sasbgroundwater.org website.

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- An update on the status of key decisions to be made during the development of the GSP was provided. As noted in the prior meeting, the GSPWG will provide input to inform these decisions, which the Consultant Team will use in crafting the draft GSP chapters.
 - It was noted that the consultant team had received a few comments on Section 1 and portions of Section 2 that were circulated in January, 2021. GSPWG members were asked to provide any additional comments on the draft sections in the next couple days.
 - It was noted that SCGA staff and facilitators from Stantec will begin working with members from the GSAs to begin developing a governance structure and cost sharing plan for GSP implementation.
- Technical
- A presentation was provided to show a proposed option for setting Sustainable Management Criteria (SMC) for groundwater (GW) levels, which incorporates considerations of impacts on shallow wells, GW storage and stream depletion from inter-connected surface waters (ISWs). The analytical underpinnings of the proposed approach was presented and the linkage between GW levels and stream depletion was presented. GSPWG members were asked to weigh in with their initial preferences regarding potential Measurable Objectives and Minimum Thresholds, based on the information presented. The advantages of selecting Minimum Thresholds based on 2015 Fall low GW levels were presented. Ideas regarding the percentage of wells in the Monitoring Network that would need to drop below those thresholds and the length of time (i.e. 2 or 3 consecutive years) that would define an Undesirable Result were discussed. GSPWG members noted that inter-basin coordination on these topics was important.
 - A presentation was provided regarding the interviews the Consultant Team has been performing with members of the GSPWG and other stakeholders regarding projects and management actions that will be considered in the GSP and in the development of scenarios to be modeled using the CoSANA model.
 - A presentation was provided regarding the results of CoSANA modeling work to describe the impact of several Demand Reduction scenarios (ranging from 5 to 10% reductions in urban and agricultural groundwater usage) on the projected future water budgets and storage volumes for the SASb. The Consultant Team showed the GSPWG results of these model runs. For the projected water budget results associated with the best available land use planning information, demand reductions of 10% in urban groundwater usage and 5% reduction in agricultural groundwater usage would resolve the projected storage deficit of 3500 to 4000 acre-feet per year over the next 50 years. The demand reduction scenario evaluated for the climate change projections would partially reduce the predicted annual decline in storage of approximately 10,000 acre-feet per year. Next steps by the Consultant Team will be to work with the GSPWG to

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develop modeling scenarios and then run those scenarios to assess the effectiveness of groundwater recharge, recycled water use, and other projects and management actions to offset the predicted future SASb storage declines.

- A status report was provided on the technical studies being formed to identify and assess groundwater dependent ecosystems (GDEs) in the SASb. Information was also presented regarding possible GDE monitoring approaches going forward. The GDE technical study will be completed over the next two months.

- Communication & Engagement (C&E)
 - Comments received from the public during the GSPWG meeting included questions regarding the shallow well mitigation fund concept, raising the question of how the consideration of the age of wells would be considered in the implementation of that potential program.
 - Public participants were asked to provide input regarding the items they would like to see on the agenda for the next public meeting on March 25th at 6 pm. Comments received included having information on funding for GSP implementation, including status of Prop 218 activities, discussion of water banking, and information on projects and management actions. Advice was also provided to keep the presentations at an Executive Summary level to promote understanding by the public.
 - Participants were reminded regarding the timing for the next GSPWG meeting, which will be held on March 19th from 9 am to 12:30 pm, as a virtual meeting.

- Supporting Materials
 - PowerPoint presentation on proposed SMC for GW Levels, GW storage and Stream Depletion.
 - PowerPoint presentation on planned and potential projects and management actions in the SASb.
 - PowerPoint presentation on the impact of Demand Reduction scenarios on projected water budget outputs.

The meeting was adjourned at 12:30 pm