

**GSPWG MEETING #11
MEETING SUMMARY
South American Subbasin (SASb)
Groundwater Sustainability Agencies (GSAs) Groundwater Sustainability Plan (GSP)
January 15, 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		-
Paul Schubert, Golden State Water Company	Sacramento Central Groundwater Authority		PS
Ted Rauh, Conservation Landowners	Sacramento Central Groundwater Authority		TR
Barbara Evoy, Alternate	Sacramento Central Groundwater Authority		-
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	Omochumne-Hartnell Water District		MW
Mark Stretars	Omochumne-Hartnell Water District		MS
Mark Wilson, Alternate	Omochumne-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
Rich Pauloo	Larry Walker Associates	RP
Ali Taghavi	Woodard & Curran	AT
Brian Van Lienden	Woodard & Curran	BV
Brian Joyce	Stockholm Environmental Institute (SEI)	BJ
Chuck Young	SEI	CY

Public Attendees (partial list based on participants on ZOOM poll – a total of approximately 20 members of the public were estimated to be on the call):

Suzanne Pecci
 Bob Abrams
 Ian McLeod (CDFW)
 Dominic Gutierrez (DWR)
 Barbara Washburn
 Bruce Kamilos
 Gay Jones
 Long Tran
 Lynn Wheat
 Paul Lindsay
 Jay Schneider
 Scott Goulart
 Brett Ewart

MEETING SUMMARY:

- Meeting was called to order at 9:00 AM.
- Roll Call. No announcements were made by Working Group (WG) members regarding GSA Board meetings. 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. The Consultant Team raised, and the GSPWG discussed, the idea of having more meetings in advance of the development of the draft GSP in mid-2021. GSPWG members indicated preference for additional, smaller, focused meetings (if needed) and are willing to entertain more GSPWG meetings if necessary.

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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 document review process presented in the previous GSPWG meeting will be used in the review of Section 1 and portions of Section 2 which will be distributed to GSPWG members later in the day. GSPWG members were asked to provide comments on the draft sections in the next several weeks. It was asked that each GSA provide a single set of comments on the draft GSP sections.
 - It was noted that SCGA staff (and possibly facilitators from Stantec) will work with members of the GSPWG to begin developing a governance structure and plan for GSP implementation.
- Technical
- A presentation was provided regarding the results of CoSANA modeling work to describe current and projected water budgets for the SASb. The Consultant Team informed the GSPWG members that, under current conditions, storage volumes in the SASb are stable, with estimated groundwater usage of approximately 270,000 acre-feet per year. When projected water demands associated with the best available land use planning and projected water usage estimates are used in the modeling, a projected annual decline in storage in the range of 3500 to 4000 acre-feet per year is predicted over the next 50 years. When climate change projections derived from the American River Basin Study are incorporated in the modeling, the predicted annual decline in storage would increase to approximately 10,000 acre-feet per year, due primarily to increased temperatures and evapotranspiration. Sources of uncertainty in these projections were described by the Consultant team – these uncertainties and steps to reduce them will be documented in the draft GSP. Next steps by the Consultant Team will be to develop and run modeling scenarios to assess the effectiveness of groundwater demand reduction, supply augmentation and other projects and management actions to offset the predicted SASb storage declines. The GSPWG provided input to the Consultant team that demand reductions in the range from 5 to 10 percent of current groundwater usage should be examined. GSPWG members also noted that the GSP should address the desired condition regarding future storage volumes in setting Sustainable Management Criteria for the SASb.
 - A presentation was provided regarding the projects and management actions that the Consultant Team has identified for consideration in the GSP and in the development of scenarios to be modeled using the CoSANA model. The Consultant team has researched available documents (e.g. Regional Water Reliability Plan, Regional San Harvest Water Program documentation, many others) which describe planned or potential projects and management actions

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in the SASb in the categories of (1) demand management, (2) supply augmentation, (3) recycled water use and (4) conjunctive use. Next steps will include interviews with GSPWG members and others to refine the understanding of planned or proposed projects and use of that information in the development of modeling scenarios.

- A presentation was provided to show the current results of the analysis of inter-connected surface waters (ISWs) and groundwater dependent ecosystems (GDEs) in the SASb. Preliminary mapping of ISWs and GDEs was presented and discussed. GSPWG input included a reminder to coordinate with other basins on these topics, in particular with the Cosumnes subbasin, and the need to clarify SGMA requirements with regard to the management of the groundwater basin to address ISWs and GDEs, with consideration of the complexities associated with perched groundwater influences.
- Communication & Engagement (C&E)
 - Comments received from the public during the GSPWG meeting included questions regarding the baseline assumptions, suggestions regarding research into actual changes in evapotranspiration associated with warmer temperatures that currently occur in the lower San Joaquin Valley (e.g. Bakersfield), suggestions to consider ongoing statewide discussions regarding project financing and partnerships, a request to memorialize specific industrial supply pumpers in the GSP, and a request to consider use of specific ag-res wells in the monitoring network.
 - It was noted that efforts were still ongoing to secure DWR funding to bring Stantec on board to assist with public outreach and the process for development of governance for future GSP implementation.
 - Public participants were asked to think about the items they would like to see on the agenda for the next public meeting on March 25th at 6 pm.
 - Participants were reminded regarding the timing for the next GSPWG meeting, which will be held on February 19th from 9 am to 12:30 pm, as a virtual meeting.
- Supporting Materials
 - PowerPoint presentation on Current and Projected Water Budgets and resulting impacts on projected future SASb storage volumes.
 - PowerPoint presentation on planned and potential projects and management actions in the SASb.
 - PowerPoint presentation on the status of ISW and GDE mapping in the SASb.

The meeting was adjourned at 12:35 pm