

SUSTAINABLE GROUNDWATER MANAGEMENT

SASb Executive Committee:

- County of Sacramento
- Northern Delta GSAs
- Omoichumne-Hartnell Water District
- Sacramento Central Groundwater Authority
- Sloughhouse RCD

March 26, 2024

South American Subbasin – Executive Committee Meeting



1

Welcome and Greetings

This is a joint working meeting of representatives for each Groundwater Sustainability Agency (GSA) of the South American Subbasin (SASb). The Committee considers shared GSA management issues related to implementation of the SASb Groundwater Sustainability Plan and as described in their January 26, 2023, Memorandum of Understanding.

South American Subbasin Executive Committee Representatives

- **North Delta Groundwater Sustainability Agencies** – Erik Ringelberg
- **Omoichumne-Hartnell Water District** – Mark Stretars, Ken Mitchell
- **Sloughhouse Resource Conservation District** – Herb Garms
- **Sacramento Central Groundwater Authority (SCGA)** – Dalia Fadl, Barbara Evoy, Paul Schubert, Bruce Kamilos
- **County of Sacramento** - Represented by SCGA

2

Order of Business

1. Welcome, Greetings
2. Agenda Review
3. Current Year Budget and Accounting
4. Approval of Final Budget
5. Preview GSP Update Scope and Budget
6. Update on Project Management Actions
7. Alignment with SB 522
8. Report of the Domestic Well Advisory Committee (DWAG)
9. Interbasin Coordination Update
10. Next Meeting
11. Action Item Review
12. Good of the Order (Closing Comments)
13. Adjourn

3

Budget and Accounting



- Questions/Discussion/Approvals

4

4

Item 3: Budget and Accounting for 2023-24 FY

Subbasin Wide Costs	Estimated Annual Budget	Comments
Annual Report	\$65,000	LWA, W&C and GEI completion of annual report
Data Management System (update and maintain)	\$45,000	W&C transitioning to SCGA Staff (GEI)
Contract Administration/Accounting	\$20,000	Manage contracts and process. County costs not to exceed
Basin Administration	\$15,000	SCGA/GEI costs not to exceed
Legal Support	NA	SCGA attorney costs related to the entire SASb
Outreach/Website maintenance	\$10,000	W&C Contract initially, transition to internal management by a GSA
Interbasin Coordination	\$5,000	LWA contract initially, transitioning to internal GSA costs
Monitoring Coordination	\$10,000	LWA initially, transition to SCGA Staff (GEI)
CoSANA Model Updates	\$35,000	W&C costs and SCGA Staff (GEI) oversight
Domestic Well Protection Program and EMD Coordination	\$20,000	SCGA/GEI costs not to exceed
Total	\$225,000	Annual cost year 2- July 1, 2023 - June 30, 2024

5

(Item 3) Budget Cost Allocation for 2023-24 FY

A.1 - Executive Committee Membership & Negotiated Cost Allocation

Party	Implementation Executive Committee Members	Assignable GSP Administration and Implementation Costs *	Share of Costs – FY 23-24
Sacramento County GSA	0 Representatives ²	2.6%	Sacramento County GSA - \$5,850
Omoicumne-Hartnell Water District	2 Representatives	13%	OHWD - \$29,250
Sacramento Central Groundwater Authority	4 Representatives	74.9%	SCGA - \$168,525
Northern Delta GSA and RD 551 GSA	1 Representative	5.8%	Northern Delta (+RD 551) - \$13,050
Sloughhouse Resource Conservation District	1 Representative	3.7%	SRCD - \$8,325

South American Subbasin – GSP Implementation Budget and Costs

6

(Item 3) Actual Expenditures for 2023-24 FY

County DWR Admin Staff (20%)	4,577.58
County DWR Engineering Support (20%)	7,162.97
County DWR GSP Implementation (100%)	1,823.51
Larry Walker and Associates	29,723.50
Woodward & Curran	59,948.85
GEI Consultants	89,388.08
Total	192,624.49

	Budget	\$225,000
	Balance	\$32,376
	Paid	Credit
SCGA	\$168,525	\$24,249
OHWD	\$29,250	\$4,209
Sac County	\$5,850	\$842
SRCD	\$8,325	\$1,198
NDGSA	\$13,050	\$1,878
Total	\$225,000	\$32,376

7

Item 4: Proposed Budget for 2024-25 FY

Subbasin Wide Costs	Estimated Annual Budget	Comments
Annual Report	\$60,000	LWA, W&C and GEI completion of annual report
Data Management System (update and maintain)	\$30,000	W&C transitioning to SCGA Staff (GEI)
Contract Administration/Accounting	\$25,000	Manage contracts and process. County costs not to exceed
Basin Administration	\$15,000	SCGA/GEI costs not to exceed
Legal Support	NA	SCGA attorney costs related to the entire SASb
Outreach/Website maintenance	\$10,000	Internal management by a GSA
Interbasin Coordination	\$5,000	LWA contract initially, transitioning to internal GSA costs
Monitoring Coordination	\$10,000	LWA initially, transition to SCGA Staff (GEI)
CoSANA Model Updates	\$25,000	W&C costs and SCGA Staff (GEI) oversight
Domestic Well Protection Program and EMD Coordination	\$20,000	SCGA/GEI costs not to exceed
Scoping and Pre-work for GSP 5-year evaluation	\$20,000	GEI/LWA/W&C
Total	\$225,000	Annual cost year 2- July 1, 2023 - June 30, 2024

8

Item 4: Discussion and Approval of Budget(s)



Disposition of Credits for 2023/24



Acceptance of Final 2023/24 Accounting



Discussion of Budget for 2024/25

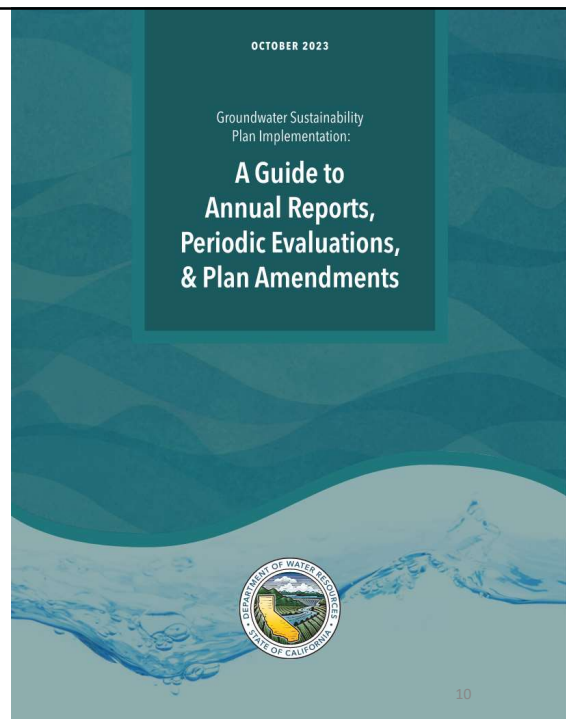


Approval of Proposed 2024/25 Budget

9

Item 5: Preview GSP Update Scope and Budget

Task and Subtask	Total
1.0 Project Management	\$55,000
2.0 Update Hydrogeologic Conceptual Model	\$35,000
3.0 Develop and Summarize New Information	\$45,000
4.0 CoSANA Model Updates	\$137,500
5.0 CoSANA Model Scenarios	\$147,500
6.0 Assess Monitoring Networks	\$131,500
7.0 Evaluate SMCs	\$45,000
8.0 Status of Projects and Management Actions	\$30,000
9.0 Prepare Evaluation Report and GSP Amendments	\$212,000
10.0 Outreach, Engagement and Coordination	\$60,000
Total	\$898,500



10

Item 6: Update on Project Management Actions

South American
SUBBASIN

4.2 Project and Management Actions Under SGMA

For the SGMA process, a description of PMAs that will contribute to the achievement of the sustainability goal in the SASb is provided in accordance with §354.42 and §354.44 of the SGMA regulations. "Projects" generally refer to structural features whereas "management actions" refer to non-structural programs or policies (e.g., designed to incentivize reductions in groundwater pumping or optimize management of the subbasin). PMAs discussed in this section will support the sustainability goal in the context of the measurable objectives and minimum thresholds to avoid undesirable results identified for the Basin in **Section 3: Sustainable Management Criteria**.

At the outset, it is important to distinguish between projects that will be directly funded and implemented by the GSAs in the SASb, as opposed to projects that are currently sponsored and planned and will be implemented by specific entities within the SASb, in coordination with the respective GSAs. This GSP takes such planned projects into account to evaluate whether additional projects will be needed in the future to reach the sustainability goal. An evaluation of the impact of various planned projects on groundwater levels and storage volumes is provided in this Section through the use of scenarios developed with stakeholder input and modeled using the CoSANA model.

11

Item 7: Preview GSP Update Scope and Budget

SB 552: Drought and Water Shortage Task Force Overview

October 22, 2024

Austin Miller
Sacramento County
Department of Water Resources

SACRAMENTO
COUNTY

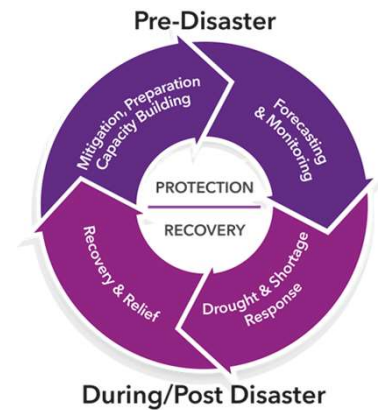
12

Senate Bill (SB) 552 – Drought Planning for Small Water Suppliers and Rural Communities

- Signed into law in September 2021.
- Expected to improve the ability of Californians to manage future droughts and help prevent catastrophic impacts on drinking water for communities vulnerable to impacts of climate change.



Want to Receive News and Events from California DWR?
To receive email notifications about SB 552-related events and other news, sign up at <https://public.govdelivery.com/accounts/CNRA/subscriber/new> or scan the QR code.



13

SB 552 Outlines New Requirements:

Small Water Suppliers:

- Those with <3,000 connections and <3,000AFY.
- Abridged water shortage plan, annual reports, and upgraded infrastructure.

Counties:

- Standing Drought Task Force of small water systems (5-14 connections) and domestic wells.
- Development of a Drought Resilience Plan.

State:

- Maintain and update [Water Shortage Vulnerability Tool](#).
- Establish Drought Resilience Interagency and Partners (DRIP) Collaborative.

14

SB 552 Summary: New Requirements for Counties

Counties

- Create a standing Drought & Water Shortage Task Force for state smalls and domestic wells (or similar alternative)
- Develop County Drought Plan for state smalls and domestic wells in the county (or similar alternative)

Purpose: To facilitate drought and water shortage preparedness for state small water systems and domestic wells within the county's jurisdiction

Flexible format: A stand-alone plan or integrated as part of existing (or new) county plans

15

The purpose of the Sacramento County Task Force is to:

- Facilitate drought and water shortage preparedness for SSWs and domestic wells within the county's jurisdiction
- Facilitate coordination and communication on a regular basis as well as during drought or water shortage emergencies among staff of relevant county departments, local water agencies, local water suppliers, groundwater sustainability agencies, and others representing the concerns of SSWs, local small water systems, and domestic wells
- Advise county staff in the development and implementation of the County DRP to facilitate drought and water shortage preparedness for SSWs, local small water systems, and domestic wells within the county's jurisdiction.

16

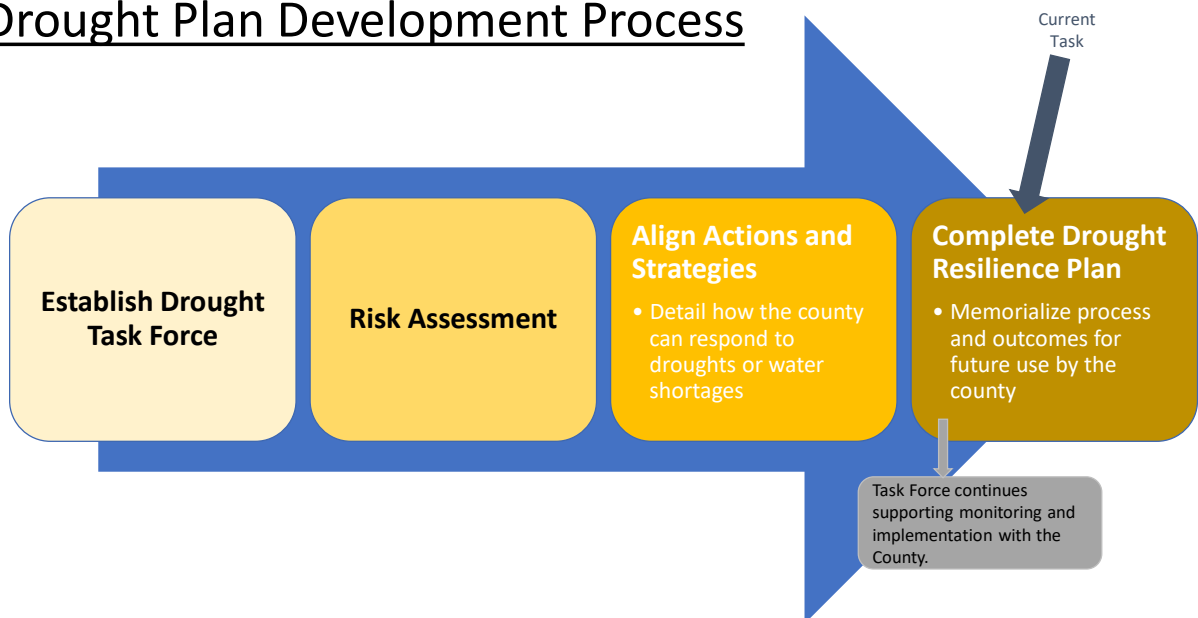
16

Task Force Composition

Organization	Partner	Organization	Partner
Sac EMD	Jenea Monasterio	Sac GW Authority GSA	Trevor Joseph
	Megan Floyd*		Raiyna Villaseñor
	Robert Duncan	North Delta GSA	Erik Ringelberg
Sac DWR / Sac County GSA	Kerry Schmitz		Chris Thomas
	Christopher Hunley*	Omoichumne-Hartnell Water District GSA	Mike Wackman
	Austin Miller*		
Sac County Commun. Devel.	Todd Smith	Regional Water Authority	Jim Peifer
	Nathan Serafin	Sac Sewer	Heidi Oriol
Sac Ag Commissioner	Chris Flores	Sac OES	Matthew Hawkins*
Sac County Sustainability Office	John Lundgren	Sac County Public Health	Carlos Cossio*
Cosumnes GW Authority	Brittany Friedman		Karman Tam
Sac Central GW Authority	John Woodling		Gail Brosnan
So. Am. Subbasin DWAG	Suzanne Pecci*		Tim Choi
Cal-Am Water	Nichole Baxter	*indicates steering committee member	

17

Drought Plan Development Process



18

Develop a plan that considers, at a minimum, each of the following (§10609.70(b)):

- Consolidations for existing water systems and domestic wells
- Domestic well drinking water mitigation programs
- Provision of emergency and interim drinking water solutions
- An analysis of the steps necessary to implement the plan
- An analysis of local, State, and federal funding sources available to implement the plan

19

Questions?

Chris Hunley

Groundwater Sustainability Manager
Sac County Department of Water Resources

HunleyC@SacCounty.gov

Matthew Hawkins

Emergency Operations Coordinator
Sac County Office of Emergency Services

HawkinsM@SacCounty.gov

Austin Miller

Groundwater Sustainability Specialist
Sac County Department of Water Resources

MillerAu@SacCounty.gov

20

Useful Links

Senate Bill 552

- https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB552
- <https://water.ca.gov/Programs/Water-Use-And-Efficiency/SB-552>
- <https://water.ca.gov/Programs/Water-Use-And-Efficiency/2018-Water-Conservation-Legislation/County-Drought-Planning>

State DWR Guidebook for Drought & Water Shortage Plan Development

- https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency/SB-552/DRAFT_CountyGuidebk_20221213.pdf

Sacramento County Climate Action Plan

- <https://planning.saccounty.net/PlansandProjectsIn-Progress/Documents/Climate%20Action%20Plan/Final%20Climate%20Action%20Plan.pdf>

21

Item 8: Domestic Well Advisory Committee

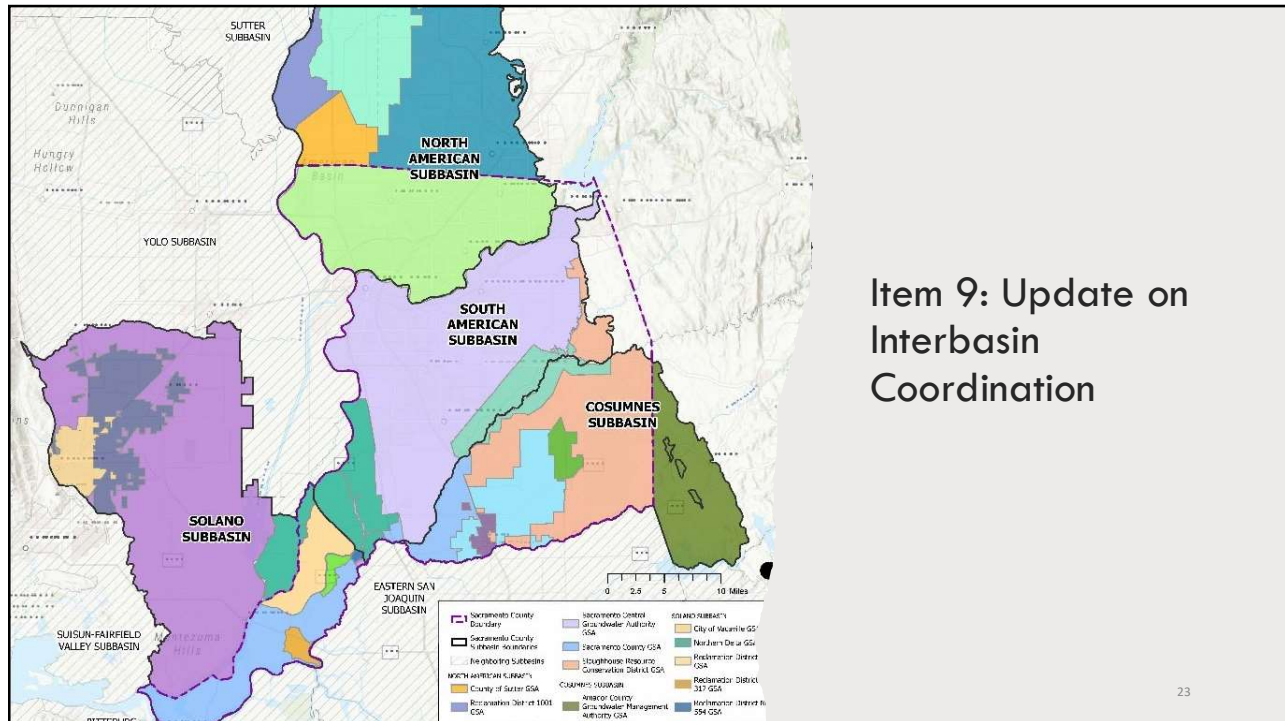
Members

- Lynn Wheat
- Amelia Vankeuren
- Ron Pecci
- Suzanne Pecci
- Tom Nelson, Mark Stretars
- Todd Eising



October 15
Meeting
Recap

22



23

Item 10: Next Meeting

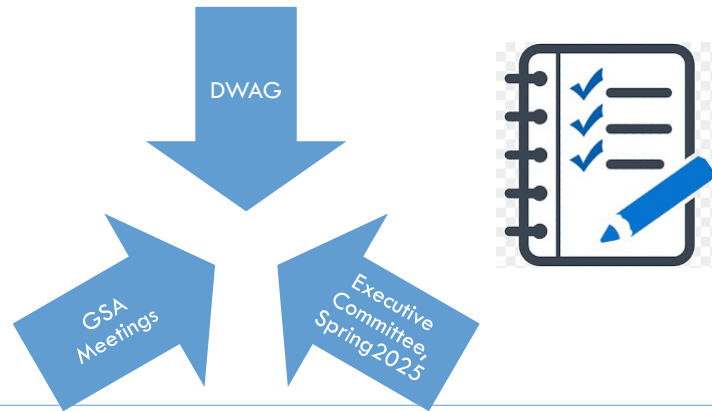


2025

January							February							March							April						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4	2	3	4	5	6	7	8	2	3	4	5	6	7	8	6	7	8	9	10	11	12
5	6	7	8	9	10	11	9	10	11	12	13	14	15	9	10	11	12	13	14	15	13	14	15	16	17	18	19
12	13	14	15	16	17	18	16	17	18	19	20	21	22	16	17	18	19	20	21	22	20	21	22	23	24	25	26
19	20	21	22	23	24	25	23	24	25	26	27	28	23	24	25	26	27	28	29	27	28	29	30				
26	27	28	29	30	31								30	31													

24

Item 11: Action Item Review



Items 12 & 13: Closing Comments



Adjourn