



Solano Subbasin GSA Collaborative Meeting

September 5, 2023 | 1:00 - 2:30 p.m. | Via Zoom

Participants

X	Solano Subbasin GSA Chris Lee		Solano Irrigation District Cary Keaten		Sacramento County Chris Hunley
X	Misty Kaltreider "Dick" Chun Tzou	X	Paul Fuchslin Gerardo Santana	X	Rodney Fricke, GEI Consultants Kerry Schmitz
X	Northern Delta GSA Erik Ringelberg Chris Thomas		City of Vacaville Justen Cole		
X	Luhdorff & Scalmanini Engineering Vicki Kretsinger Grabert	X	Ag Innovations Jenn Fox		
X	Nick Watterson	X	Suzannah Sosman		
X	Faithe Lovelace		Guadalupe Garcia Genevieve Taylor		
Guests: Kelly Huff (Dixon RCD)					

AGENDA

1. GSA Updates
2. GSP Implementation
 - a. Monitoring information/data exchange
 - b. Projects and Management Actions
 - c. Upcoming legislation, well permitting, potential funding, and related topics
3. Stakeholder Engagement
4. Forecast next Collaborative meeting topics

MEETING NOTES

Groundwater Sustainability Agency (GSA) Updates

- Solano Irrigation District (SID):
 - All water quality testing for the wells they manage are done and they will be submitting all well reporting data.
- Northern Delta GSA:
 - Working on funding.
- Sacramento County GSA:
 - No updates
- Solano Subbasin GSA:
 - The Solano Subbasin GSA Board will meet in October.



Groundwater Sustainability Plan (GSP) Implementation

Monitoring information/data exchange

- The Fall seasonal water level period is coming up and Luhdorff & Scalmanini Engineering (LSCE) will be reaching out to different monitoring entities to collect data as well as provide information about protocols and procedures when collecting water level readings to increase reading accuracy.
- LSCE is working on resolving data gaps and expanding the monitoring network with local landowners, the University of California Davis, and The Freshwater Trust (TFT).
- LSCE is working with SID to consider installing transducers and telemetry within SID's service area to get real-time readings. By installing transducers and telemetry-automated systems on existing monitoring wells LSCE is aiming to standardize the equipment used for monitoring and streamline data collection.

Projects and Management Actions (PMA)

- Solano Subbasin GSA, Dixon RCD, and GSP Technical Team met with local landowners to discuss interest in implementing management practices, such as the use of cover cropping, to understand the effectiveness of preventing runoff during the winter. LSCE is planning a coordination meeting with those within the Subbasin working on water management to discuss challenges in drainage management and potential opportunities for multi-benefit recharge projects.
- DWR has indicated a final determination for their round 2 implementation grant funding in October 2023 and the potential for changes from recommendations to final awards.
- Dixon RCD is planning a Groundwater Workshop in January focused on grower opportunities and challenges.

Upcoming Legislation, Well Permitting, Potential Funding, and Related Items

- Many of the bills that have been tracked by Solano Subbasin GSA have failed since our last meeting. These include:
 - [AB 429](#) (Bennett D)
 - [AB 460](#) (Bauer-Kahan D)
 - [AB 1337](#) (Wicks D)
 - [AB 1536](#) (Bennett D)
 - [SB 361](#) (Dodd D)
- [AB 754](#) (Papan A) - Placed on suspense file - Author is looking to require a water shortage contingency plan if over half of the water supply came from a reservoir which is the case in Sonoma County with Lake Berryessa.
- [AB 779](#) (Wilson D) - Placed on suspense file
- [AB 676](#) (Bennett D) - Ordered for a third reading after Senate amendment
- [SB 389](#) (Allen D) - Ordered for a third reading



- There are two potential water bonds forecasted for next year. Potentially a large water bond for park/habitat coming in November 2024 for about \$15 billion.

State Water Resources Control Board UPWARD Project Launch

- The State Water Board is launching a new project called Updating Water Rights Data for California (UPWARD) to improve the way the state collects and manages its water rights data and information. The Water Board is forming the UPWARD Advisory Group to engage with experts and interested parties who are willing to lend their skills, guidance, and knowledge to help the Board achieve the goals of the UPWARD project.
 - Erik Ringelberg has been invited to sit on the UPWARD Advisory Group.
 - The Water Board got \$34 million for a water rights database to include data on surface water. The database will eventually capture groundwater.

Sustainable Conservation and Flood_MAR Research

- Sustainable Conservation is looking to see if local landowners' property could be a potential site for Flood_Mar research. In particular, they are researching the role of floodplains in managing aquifer recharge. LSCE shared their thoughts about what future projects may look like in the area and will stay in touch with Sustainable Conservation about this project.

Stakeholder Engagement

- Ag Innovations is currently planning for next year's stakeholder engagement activities. DWR shows continued interest in supporting engagement with tribal communities and increasing accessibility to Spanish-speaking and disadvantaged communities. Ag Innovations welcomes the Solano Collaborative members' ideas on ways to support this work in the Solano Subbasin.

Forecast Meeting Discussions

- Upcoming discussions about DWR Grant Funding

Meeting Adjourned