

**Yolo Subbasin Groundwater Agency
2022 Groundwater Sustainability Plan**

Yolo County, CA

Appendix D

Interbasin Coordination Letters



California American Water
 Carmichael Water District
 Citrus Heights Water District
 City of Folsom
 City of Sacramento
 County of Sacramento
 Del Paso Manor Water District
 Fair Oaks Water District
 Golden State Water Company
 Natomas Central Mutual Water Company
 Orange Vale Water Company
 Rio Linda / Elverta Community Water District
 Sacramento Suburban Water District
 San Juan Water District
 Agricultural and Self-Supplied Representative

November 22, 2021

Ms. Kristin Sicke
 Groundwater Sustainability Plan Manager
 Yolo Subbasin Groundwater Agency
 34274 State Highway 16
 Woodland, CA 95695

Dear Ms. Sicke,

The purpose of this letter is to document the coordination activities and to summarize our understanding related to the adjacent Groundwater Sustainability Plans (GSPs) covering the North American Subbasin (NASb) and the Yolo Subbasin.

Coordination meetings between representatives of the NASb and the Yolo Subbasin occurred on the following:

- August 31, 2020
- July 13, 2021
- August 10, 2021

At the July 13, 2021 meeting, we discussed the following topics:

- Groundwater flow across our common boundary
- Projected land use changes along our common boundary
- Monitoring network along our common boundary
- Minimum Thresholds (MTs) along the boundary
- How to document our coordination (e.g., letter to include in GSP? something more formal?)

At the August 10, 2021 meeting, our modeling consultants met to discuss technical aspects of our modeling effort. In particular, we felt this was necessary because we are using different modeling platforms. Our modeling teams agreed that small differences in boundary flows calculated by the models are not material.

Based on our coordination, the NASb concludes the following with respect to the Yolo Subbasin:

1. Current and projected groundwater flow, projected land use changes, and MTs near our common boundary do not appear to impede our respective abilities to achieve our sustainability goals.
2. The monitoring network along our common boundary is sufficient to detect significant changes that could impact our respective GSPs and we will actively share monitoring information along our common boundary.
3. It is currently preferrable to document our coordination through this correspondence rather than through a more formal interbasin agreement.

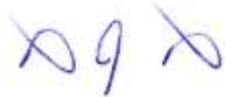
As a result of the above coordination, we have been able to share information to the mutual benefit of each subbasin's GSP development effort and have been able to confirm that the implementation of our respective GSPs will not adversely impact the

Letter to Ms. Kristin Sicke
November 22, 2021
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attainment of our sustainability goals. We have examined findings in each GSP along our boundaries and either confirmed consistency or have agreed to work together during GSP implementation to resolve differences, to the extent they merit such effort.

We recommend a minimum of an annual coordination meeting after the completion of each GSP annual report to share information on monitoring results and other implementation activities and to identify and address any emerging trends that may be of concern along our common boundary. We will also coordinate through quarterly meetings of the Northern California Water Association Groundwater Management Task Force Meetings.

Sincerely,



Rob Swartz
Groundwater Sustainability Plan Manager
North American Subbasin



SOLANO SUBBASIN

GROUNDWATER SUSTAINABILITY AGENCY

November 11, 2021

Ms. Kristin Sicke
Groundwater Sustainability Plan Manager
Yolo Subbasin Groundwater Agency
34274 State Highway 16
Woodland, CA 95695

Subject; Interbasin Coordination between the Solano and Yolo Groundwater Sustainability Plans

Dear Ms. Sicke:

The purpose of this letter is to document the coordination activities and to summarize our understanding related to the adjacent Groundwater Sustainability Plans (GSPs) covering the Solano Subbasin and the Yolo Subbasin.

Coordination meetings between representatives of the Solano Subbasin and the Yolo Subbasin occurred on the following dates:

- May 6, 2020 – introductory/kickoff meeting
- July 1, 2020
- December 9, 2020
- April 6, 2021 – PMA coordination call convened by Ag Innovations on behalf of the Solano GSP team – included participation by Yolo, East San Joaquin, East Contra Costa, and Tracy Subbasins
- July 9, 2021
- August 30, 2021

At the July 1, 2020, meeting, we discussed the following topics:

- Groundwater flow across our common boundary
- Hydraulic and hydrogeologic conditions in each subbasin
- Potential management actions being explored by each subbasin
- Monitoring network along our common boundary

At the December 9, 2020, meeting, we discussed the following topics:

- Monitoring network along our common boundary - under the UC Davis Putah Creek well monitoring effort and USBR reference survey
- Current status of model development in each subbasin
- Groundwater level trends in the vicinity of the City of Winters

At our July 9, 2021, meeting, we discussed the following topics:

- Interconnected surface waters along the Yolo and Solano Subbasin boundaries
- Current status of the TSS monitoring wells along Putah Creek with Yolo Subbasin
- Integrated Hydrologic Model results for each subbasin
- Northwestern “focus area” along common boundary for potential recharge opportunities
- Yolo Subbasin Water Information Database
- Continued data sharing between both subbasins

At our August 30, 2021, meeting, we discussed the following topics:

- Expansion of the TSS monitoring well network across the common subbasin boundary
- Representative Monitoring Site locations within each subbasin and the approach taken to develop each subbasin’s monitoring network
- Current status of the TSS monitoring wells along Putah Creek with Yolo Subbasin
- How to document our coordination efforts (e.g., letter versus more formal agreement)

Based on our coordination efforts, the Solano GSP team understands the following with respect to the Yolo GSP:

1. Current and projected groundwater flows, projected land use changes, and minimum thresholds (MTs) near our common boundary along Putah Creek do not appear to impede our respective abilities to achieve each of our sustainability goals.
2. The monitoring network along our common boundary should be expanded to advance the understanding of interconnected surface water and detect significant changes that could affect our respective GSPs.
3. We will actively share monitoring information along our common boundary.
4. It is currently preferable to document our coordination through this correspondence rather than through a more formal interbasin agreement.

As a result of the above coordination, we have shared information to the mutual benefit of each subbasin’s GSP development effort and confirmed that the implementation of our respective GSPs will not adversely affect our respective sustainability goals. We have examined findings in each GSP along our boundaries, confirmed consistency, and agreed to work together during GSP implementation to ensure ongoing sustainability efforts continue to be consistent.

We recommend a minimum of an annual coordination meeting with your subbasin representatives after the completion of our first GSP annual reports to facilitate the exchange of technical information, coordinate on implementation activities, and identify and address any emerging trends that may be of concern along our common boundary.

Sincerely,



Chris Lee

GSP Manager, Solano Subbasin



Sacramento Central Groundwater Authority
*Managing Groundwater Resources
 in Central Sacramento County*

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 Sacramento, CA 95814

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John Woodling
 Interim Executive Director

December 6, 2021

California-American
 Water Company

Ms. Kristin Sicke
 Executive Officer
 Solano Subbasin
 Yolo Subbasin Groundwater Agency
 34274 State Highway 16
 Woodland, CA 95695

City of Elk Grove

City of Folsom

City of Rancho Cordova

City of Sacramento

County of Sacramento

Florin Resource Conservation
 District/Elk Grove Water
 Service

Golden State Water Company

Omochumne-Hartnell
 Water District

Rancho Murieta Community
 Services District

Sacramento Regional
 County Sanitation District

Agricultural Representative

Agricultural-Residential
 Representative

Commercial/Industrial
 Representative

Conservation Landowners

Public Agencies/Self-
 Supplied Representative

Subject: Inter-basin Coordination Between Yolo and South American Subbasins

Dear Ms. Sicke:

This letter documents the coordination activities and summarizes our understanding of the adjacent Groundwater Sustainability Plans (GSPs) covering the South American Subbasin (SASb) and the Yolo Subbasin (Yolo).

Inter-basin coordination occurred through a series of meetings/calls and email exchanges.

In the initial introductory meetings/calls, the topics that were covered included:

1. Introductions of GSP team members
2. Inter-basin coordination agreement – discussion of potential points of agreement, benefits of formal versus informal approach – discussed example agreements, potential content
3. Information exchange – discussed potential areas of coordination and associated topics (primarily related to boundary exchange characteristics - groundwater flows, designation of interconnected surface waters (ISW), Sustainable Management Criteria (SMC) and monitoring network, hydrogeology, Groundwater Dependent Ecosystem (GDE) identification, etc.) and process for coordinating
4. Potential/need for coordinated outreach along boundaries
5. Next steps and the benefit of additional future meetings – identification of information that could be shared

The primary outcomes from each of the initial meetings was to achieve consensus on (1) desiring collaboration, (2) sharing information related to GSP development (e.g. Projects and Management Actions (PMAs), modeling, ISW, GDE, shallow well analysis), and (3) achieving these objectives through an informal process versus a formal agreement.

In the subsequent calls that were convened, numerous topics were discussed, including:

1. Status of GSP development – availability of information/websites/schedules
2. PMAs – significant projects occurring along boundaries
3. Models being used and Modeling assumptions
4. Groundwater flows across the surface water boundaries
5. Interconnected Surface Water Designations – stream depletion estimates
6. Monitoring Network along boundaries
7. SMC – Minimum levels and Measurable objectives along the boundaries
8. Projected land use changes along the boundaries
9. GDE methodology
10. Shallow Well impact analysis
11. Agreement to review draft GSPs
12. Process to document coordination between adjacent basin GSP efforts – agreement to use mutually developed letter to summarize coordination actions

Coordination meetings between representatives of SASb and Yolo occurred on the following days:

- September 29, 2020 (introductory call)
- March 23, 2021 (introductory meeting)
- April 28, 2021 (introductory meeting)
- September 1, 2021

At the September 1, 2021 meeting, we discussed the following topics:

- Groundwater flow across our common boundary
- Projected land use changes along our common boundary
- Monitoring network along our common boundary
- Minimum Thresholds (MTs) along the boundary
- Documentation of coordination

Based on our coordination, the SASb GSP team concludes the following with respect to the Yolo GSP:

1. Current and projected groundwater flow, projected land use changes, and MTs near our common boundary do not appear to impede our respective abilities to achieve our sustainability goals.
2. The monitoring network along our common boundary is sufficient to detect significant changes that could impact our respective GSPs and we will actively share monitoring information along our common boundary.
3. It is currently preferable to document our coordination through this correspondence rather than through a more formal inter-basin agreement.

We have shared information to the mutual benefit of each subbasin's GSP development effort and confirmed that the implementation of our respective GSPs will not adversely impact the

attainment of our sustainability goals. We have examined findings in each GSP along our boundaries and either confirmed consistency or have agreed to work together during GSP implementation to resolve differences, to the extent they merit such effort.

We recommend a minimum of an annual meeting between our respective GSAs after the completion of each GSP annual report to facilitate the exchange of technical information, coordinate on implementation activities, and to identify and address any emerging trends that may be of concern along our common boundary. Additionally, we will coordinate through meetings of the Northern California Water Association Groundwater Management Task Force and the Association of California Water Agencies Groundwater Management Committee.

Sincerely,

A handwritten signature in blue ink, consisting of a large, stylized 'J' and 'W' intertwined, followed by a horizontal line.

John Woodling
GSP Manager, South American Subbasin

Colusa Groundwater Authority

Groundwater Sustainability Agency

1213 Market Street | Colusa, CA 95932 | 530.458.0480 | colusagroundwater.org

January 19, 2022

Ms. Kristin Sicke
Yolo Subbasin Groundwater Agency
Executive Officer
Emailed: ksicke@yolosga.org

Ms. Sicke,

This letter documents the coordination activities and summarizes our understanding of the adjacent Groundwater Sustainability Plans (GSPs) covering the Yolo Subbasin and Colusa Subbasin.

Coordination meetings between representatives of the Yolo Subbasin and Colusa Subbasin occurred on the following dates:

- December 16, 2020
- February 3, 2021
- June 2, 2021
- June 16, 2021
- July 16, 2021
- August 5, 2021

On December 16, 2020, the Colusa Subbasin and Yolo Subbasin's respective modeling consultants met to discuss technical aspects of our modeling effort, which was necessary because we are using different modeling platforms. Our modeling teams agreed that small differences in boundary flows calculated by the models are immaterial.

At the February 3, 2021 meeting, Mary Fahey and you had a brief call to coordinate on general components of interbasin coordination and we reviewed the next steps and opportunities for working together.

At the June 2, 2021 meeting, there was a larger discussion with members of the North Yolo Management Area and South Colusa Subbasin to discuss the following with respect to our unique subbasins:

1. Sustainable Management Criteria approaches
 - a. Representative Monitoring Network Coverage
 - b. Proposed Minimum Thresholds and Measurable Objectives
2. Common Data Gaps
3. Multi-Benefit Projects in Both Subbasins (ground-based surveys, RD 108 conjunctive use projects, etc.)

Colusa Groundwater Authority

Groundwater Sustainability Agency

1213 Market Street | Colusa, CA 95932 | 530.458.0480 | colusagroundwater.org

And at the June 16 and August 5, 2021 meetings, the teams followed up on the June 2, 2021 discussion and reported on the status of certain action items.

On July 16, 2021, we participated in the South Colusa County Groundwater Discussion hosted by RD 108, which provided stakeholders with information on monitoring efforts in the area and projects planned to be included in the Colusa Subbasin GSP.

Based on our coordination, the Colusa Subbasin concludes the following related to Yolo Subbasin:

1. Current and projected groundwater flow, projected land use changes, and MTs near our common boundary do not appear to impede our respective abilities to achieve our sustainability goals.
2. The monitoring network along our common boundary is sufficient to detect significant changes that could impact our respective GSPs and we will actively share monitoring information along our common boundary.
3. It is currently preferable to document our coordination through this correspondence rather than through a more formal interbasin agreement.

As a result of the above coordination, we have shared information to the mutual benefit of each subbasin's GSP development effort and have confirmed that the implementation of our respective GSPs will not adversely impact the attainment of our sustainability goals. We have examined findings in each GSP along our boundaries and either confirmed consistency or have agreed to work together during GSP implementation to resolve differences, to the extent they merit such effort.

We recommend a minimum of an annual coordination meeting after the completion of each GSP annual report to share information on monitoring results and other implementation activities and to identify and address any emerging trends that may be of concern along our common boundary. Additionally, we will coordinate through quarterly meetings of the Northern California Water Association Groundwater Management Task Force, and Association of California Water Agencies Groundwater Management Committee.

Sincerely,



Denise Carter

Chairperson on the Colusa Groundwater Authority