Yolo Subbasin Groundwater Agency (YSGA) Working Group 10:00 a.m. to 12:00 p.m. via GoToMeeting Teleconference March 9, 2021 Minutes

1. CALL TO ORDER and DETERMINATION OF QUORUM

Kristin Sicke, Executive Officer, called the meeting to order at 10:00am. Kristin conducted a roll call and determined a quorum of member agencies were virtually in attendance (Roll Call attached).

- **2. APPROVE AGENDA and ADDING ITEMS TO THE POSTED AGENDA** Evan Jacobs motioned to approve the agenda; the motion was seconded by Kurt Balasek and passed unanimously. (Roll call attached).
- **3. PUBLIC FORUM** There were no comments from the public.
- 4. APPROVE MINUTES of September 10, 2020 YSGA Working Group (WG) meeting. Roger Cornwell motioned to approve the minutes. The motion was seconded by Bill Vanderwaal and passed unanimously. (Roll call attached).
- 5. INFORMATIONAL ITEM Report of the Executive Officer (Kristin Sicke): Kristin gave an overview of the Groundwater Sustainability Plan (GSP) work accomplished by technical staff for the YSGA.

So far this year we have experienced lower than normal rainfall. Groundwater levels are lower today than last year at this time, but still higher than last year. A more in-depth water conditions update from member entities will occur at the YSGA board meeting. Since the last Working Group Meeting, the GSP technical team has led the following meetings:

- Technical Advisory Committee Meetings 4, 5, and 6 on the Water Budget Model, Land Subsidence, and Depletions of Interconnected Surface Water
- Yolo Subbasin Farmers Update on GSP Development, December 18, 2020
- Management Area Workshops for Capay Valley (10/6/20), North Yolo (10/28/20), Clarksburg (11/4/20), South Yolo (11/13/20), and Central Yolo (12/4/20), about the groundwater levels and water quality sustainability indicators.
- Discussions with The Nature Conservancy and California Department of Fish and Wildlife about groundwater dependent ecosystems

The preliminary selection of representative wells for water levels is complete, and the selection of representative wells for surface water depletion is just beginning.

6. GSP DEVELOPMENT: TECHNICAL ADVISORY COMMITTEE UPDATE ON SUSTAINABLE MANAGEMENT CRITERIA DEVELOPMENT, GSP Technical Team and TAC

- a. Water Budget Model Update, Kristin Sicke SEI provided an update on the Water Budget Model at the Technical Advisory Committee meeting on December 8, 2020. The slides from this presentation are available on request. This information is incorporated in the Basin Setting Chapter and Model Documentation appendix, which are both on the YSGA website.
- b. Land Subsidence, Larry Rodriguez, GEI Larry reviewed the information currently available about land subsidence in the Subbasin. While subsidence is occurring in the Basin, there are currently no documented impacts to land uses caused by subsidence. The proposed sustainability criteria are as follows:

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- Undesirable result: The point at which significant and unreasonable impacts, as determined by the rate and extent of subsidence in the Subbasin, that affects surface land uses or critical infrastructure.
- Measurable Objective: The three-year running average of the maximum rate of subsidence established for each management area shall not be exceeded in 2 or more management areas (or sub-management area).
- Minimum Threshold: The five-year running average of the maximum rate of subsidence established for each management area shall not be exceeded in 2 or more management areas (or sub-management area).
- c. Interconnected Surface Waters, Max Stevenson, Jack Cronin, and Sarah Leicht The GSP Technical Team reviewed their process for analyzing depletion of interconnected surface water in the GSP.
 - The quantification of gains and losses in acre-feet per year will be provided by the water budget model.
 - An intersection between the stream thalweg and groundwater elevations provides an estimate of gaining, losing and disconnected reaches, demonstrated in a Cache Creek pilot project and a basin-wide analysis.
 - The next steps for the team are the selection of representative wells for connected water bodies and the development of sustainability criteria.

7. GSP DEVELOPMENT: DRAFT CHAPTERS OF THE GSP AND SCHEDULING FOCUSED WORKSHOPS, Kristin Sicke, Executive Officer

- a. *Draft Chapters of the GSP* The Draft Basin Setting Chapter and associated technical appendices are now posted on the YSGA website. The YSGA is soliciting public comments on the chapter until April 12, 2021.
- b. Scheduling Focused Workshops The GSP team recently met with Capay Valley residents for a focused discussion on representative wells for water levels. A meeting for the North Yolo Management Area regarding land subsidence will occur on March 22, 2021. Additional focused discussions for specific areas or stakeholders with questions or concerns about the GSP process can be scheduled by request.
- c. Projects and Management Actions Kristin proposed a focused Working Group meeting on projects and management actions. This would include a formal solicitation for project proposals, as well as a focused discussion on management strategies with a proactive and positive approach. Camille suggested developing a memo summarizing the YSGA's approach to the topic to share with stakeholders; this will be developed and emailed to Working Group members.

8. YSGA BOARD OF DIRECTORS' MEETING: MARCH 15, 2021, Executive Officer, Kristin, reviewed the following items planned for the March Board meeting:

a. Water conditions update from member entities

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- b. GSP activities update
- c. Future Board meeting item: Comparison of Yolo Subbasin to other areas of the state

9. **FUTURE WORKING GROUP DISCUSSIONS** – Executive Officer

- a. Annexation of "Grey Areas"
- b. White Paper on Areas of Special Concern
- c. Advisory Committee Roles
- d. Role of Water Transfers

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10.	WRAP UP and NEXT STEPS: a. No additional comments.
11.	ADJOURN: Meeting adjourned at 12:00 pm

Respectfully submitted,

Kristin Sicke Executive Officer