



EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

ADVISORY COMMITTEE MEETING

AGENDA

Wednesday, June 13, 2018

9:00 a.m. – 10:30 a.m.

**San Joaquin County – Robert J. Cabral Agricultural Center
2101 E. Earhart Avenue – Assembly Room #1, Stockton, California**

- I. Call to Order/Pledge of Allegiance & Safety Announcement/Introductions**
- II. SCHEDULED ITEMS**
 - A. Discussion /Action Items:**
 1. Approval of Minutes of May 9, 2018 (See Attached)
 2. Minimum Thresholds and Undesirable Results for Sustainability Indicators
 3. Model Recap (Historical Water Budget)
 4. Baseline Water Budget
 5. Future Water Budget
 - Projected Water Supplies and Demand
 6. Schedule Recap
 - B. Informational Items:**
 1. Eastern San Joaquin Groundwater Authority Advisory Committee Charter as adopted May 9, 2018
- III. Public Comment (non-agendized items)**
- IV. Future Agenda Items**
- V. Adjournment**

Next Regular Meeting

July 11, 2018 at 9:00 a.m.

San Joaquin County - Robert J. Cabral Agricultural Center
2101 E. Earhart Ave., Assembly Rm. #1, Stockton, California

Action may be taken on any item

Agendas and Minutes may also be found at <http://www.ESJGroundwater.org>

Note: If you need disability-related modification or accommodation in order to participate in this meeting, please contact San Joaquin County Public Works Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting.

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY
Advisory Committee Meeting Minutes
May 9, 2018

I. Call to Order/Pledge of Allegiance & Safety Announcement/Roll Call

The Eastern San Joaquin Groundwater Authority (GWA) Advisory Committee meeting was convened by Ms. Carolyn Lott, Facilitator, at 9:06 a.m. on May 9, 2018, at the Robert J. Cabral Agricultural Center, 2101 E. Earhart Ave. Stockton, CA. Following the Pledge of Allegiance, the required safety information was provided. Ms. Lott stated that public comments are welcome for agenda items after presentations are complete, but for non-agenda items, public comments should be held until later in the meeting at the designated Public Comment period.

In attendance were the following Advisory Committee Members: Michael Bolzowski (attended unofficially—to be appointed by chair for June Meeting), Reid Roberts, Greg Gibson, Lance Roberts, Elba Mijango, Mel Lytle, Peter Martin, Dave Fletcher, Mike Henry, Emily Sheldon, Kris Balaji, Peter Rietkerk, and Doug Heberle.

II. SCHEDULED ITEMS

A. Discussion/Action Items:

1. Introductions/Overview of Eastern San Joaquin Groundwater Authority (GWA) Advisory Committee (Advisory Committee) Role

Ms. Lott provided an overview of the Advisory Committee's role and members introduced themselves.

2. Receive Comments and Approval of Advisory Committee Charter

Ms. Lott provided an overview of the Charter. Ms. Elba Mijango requested more time to review the charter. Mr. Rod Attebery noted that if adopted at today's meeting, it can be amended at any time, and stated that it is good to have charter/bylaws in place at first meeting. Ms. Mary Elizabeth, member of the public, indicated that the map in the draft charter is outdated. She also noted that to adequately review meeting materials or provide comments, the public would need to receive the information prior to 24 hours in advance. Motion: Adopt the Charter as the guiding document--unanimously approved. (Henry/Fletcher)

3. Discussion and Possible Recommendation to the GWA Board to Approve Use of the Model for Development of the Current and Future Water Budgets in Support of Groundwater Sustainability Plan (GSP) Development

Mr. Ali Taghavi, Woodard & Curran, presented an overview of the model framework, content, and use in the GSP development process moving forward. Advisory Member discussion followed the model presentation, which included plans for model updates, and the assumptions on various topics including, conservation, inter-basin coordination, and the inclusion of small domestic wells.

Mr. Peter Rietkerk of South San Joaquin GSA asked what Mr. Taghavi recommends for calibration approval and how the model will be included as the GSP process moves forward. Mr. Taghavi responded that to stay on schedule, the consulting team would like to use the model to develop a baseline condition on which to develop the 45-year time horizon. Calculations will keep land use, water use, and groundwater conditions the same and use these to project future conditions. Mr. Taghavi further indicated that if any changes need to be made, we will want to capture those and that he is currently coordinating with several GSAs to make those updates, anticipating that this process will take about one week to conclude. Mr. Taghavi then acknowledged that the model operates with some gaps in information, which can be filled through monitoring. For example, a large amount of information is missing on surface water delivery in the Modesto basin, and we want to capture this to make sure there is not a subsurface flow moving out. Mr. Taghavi stated, we recognize the constraints of the schedule and understand that there is always uncertainty in these types of endeavors, and there will always be more to understand.

Following the comments from members of the Advisory Committee, the floor was next opened to comments from the public.

Ms. Elizabeth stated that there is a common theme in GSA boundaries and asked why the element grids can't be modified to keep GSA boundaries, as they may be important for implementation. She then stated that Cal Water wells and customers within the City of Stockton incorporated area should be kept separate. Next, she indicated that the storage values for April versus now have changed from 42 MAF to 50 MAF and the basis for this change needs to be clearly explained. In addition, she added that actual demand by GSA should be spelled out by individual GSA and the selection of wells used for calibration should be identified and made public. She further mentioned that the color representations on Slide 34 could not be seen.

Following the period of comment, the members of the GWA Advisory Committee voted on a recommendation to the GWA Board. Prior to the vote, the Committee was reminded that they do not have decision-making power but that they do play an important role in making recommendations.

Recommendation: The Advisory Committee unanimously voted in favor to make a recommendation to the GWA Board to approve the use of the groundwater model in support of the development of the GSP with the additional verification of calibration. (Lytle/Martin).

Following the vote, Ms. Christy Kennedy, Senior Project Manager with Woodard & Curran presented an overview of terms, reviewing important vocabulary for the SGMA process.

4. Working Exercise – Undesirable Results for Sustainability Indicators

Ms. Christy Kennedy and Mr. Jim Blanke of Woodard & Curran presented results from the Sustainability Indicator mapping exercise, discussing the highlights of elements GSAs called attention to for setting Undesirable Results and potential Minimum Thresholds. Following the highlight results, Mr. Blanke asked for input from Members to identify any potential significant and undesirable results in the stated sustainability indicators, and if so where in their respective areas. Discussion among the Advisory Committee occurred surrounding new regulations for degraded water quality parameters, bottom reach levels for wells and understanding how the well data was derived.

Ms. Elizabeth, member of the public, indicated that many GSAs provide different kinds of water, and we don't know how many wells or water systems are used for domestic purposes. She further recommended asking for statistics from the Stanislaus, Calaveras and San Joaquin County environmental health agencies within the Eastern San Joaquin Groundwater Subbasin. This data could include the number of well permits and why they were issued, which could help represent individual well owners and indicate where existing wells may have gone dry.

Dr. Lytle commented that he would like clarification on some definitions. At this point, data is being presented but clear boundaries have not been established. For instance, he stated when speaking of defining reduction in groundwater storage, how is the time period defined and at what point does it become chronic? In a drought situation, would this be considered chronic or planned? Dr. Lytle indicated that without clear boundaries established, he struggled to make the data understandable. He further indicated that seawater intrusion and land subsidence have not been an issue. Dr. Lytle then asked, if one agency wants to lower wells, how will it relate to other areas?

Ms. Kennedy and Mr. Taghavi responded that the Advisory Committee and GWA Board will be setting these definitions together, explaining that this step was to begin to lay the framework.

5. Approach for Projected Water Budget

Ms. Kennedy presented an overview of how the Projected Water Budget would be developed.

6. Data Management System Overview

Mr. Taghavi provided an overview of what the Data Management System is, noting that it is for transparent and efficient data entry and visualization, coordination and sharing, as well as automated reporting. In the future it will be used for SGMA monitoring and tracking of undesirable results.

7. Discussion and Possible Recommendation of Basin Coordinator Appointment for Department of Water Resources (DWR) Technical Support Services

Ms. Kennedy gave an update on the Technical Support Services (TSS) application. She indicated that the TSS offers assistance with monitoring well installation and that the general application is now out. It is required that the Authority Board designate a Basin Coordinator, which is a single point of contact for DWR. Once a recommendation is put forward, the actual application can be obtained.

Recommendation: It was unanimously recommended to designate Mr. Brandon Nakagawa, San Joaquin County – Water Resources Coordinator, as Basin Coordinator. The recommendation was approved to go forward the Board. (Lytle/Rietkerk)

8. Schedule Recap

Ms. Kennedy gave a schedule recap, reminding members that additional information on Minimum Thresholds is asked for within the next week.

B. Informational Items:

III. Public Comment (non-agendized items): None

IV. Future Agenda Items: None

V. Adjournment:

The meeting was closed at 10:40 am.

Next Regular Meeting: June 13, 2018 at 9:00 a.m. at the San Joaquin County – Robert J. Cabral Agricultural Center, 2101 E. Earhart Ave., Assembly Rm. #1, Stockton, CA

Eastern San Joaquin Groundwater Authority

ADVISORY COMMITTEE

Sign-In Sheet

May 9, 2018

INITIAL	AGENCY	MEMBER
MW	California Water Service Company	Bolzowski, Michael
	Central Delta Water Agency	Biagi, George
MA	Central San Joaquin Water Conservation District	Roberts, Reid
SS	City of Lathrop	Gibson, Greg
LR	City of Lodi	Roberts, Lance
	City of Manteca	Mijango, Elba
a	City of Stockton	Lytle, Mel
PM	Eastside San Joaquin GSA	Martin, Peter
DF	Linden County Water District	Blanton, Myron
MA	Lockeford Community Services District	Henry, Mike
	North San Joaquin Water Conservation District	Flinn, Tom
ES	Oakdale Irrigation District	Sheldon, Emily
KM	San Joaquin County	Balaji, Kris
Cathy Lee	Stockton East Water District	Moody, Scot / Cathy Lee
PMK	South San Joaquin GSA	Rietkerk, Peter
	Woodbridge Irrigation District GSA	Heberle, Doug

OTHER INTERESTED PARTIES		
NAME	AGENCY	EMAIL
Jim Blanke	Woodard & Curran	jblanke@woodardcurran.com
Lindsay Martien	Woodard & Curran	lmartien@woodardcurran.com
Darius Barney	PW - WR	
Carolyn Full	Carlson Consulting	cfull@carlsonconsulting.com
Christi Kennedy	Woodard & Curran	cskennedy@woodardcurran.com

ATTACHMENT II
B.1.

THE EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY ADVISORY COMMITTEE CHARTER

The Eastern San Joaquin Groundwater Authority Advisory Committee (Advisory Committee) was formed to provide input on technical and policy-related elements of the Groundwater Sustainability Plan (GSP) to the Eastern San Joaquin (ESJ) Groundwater Authority.

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A. Introduction

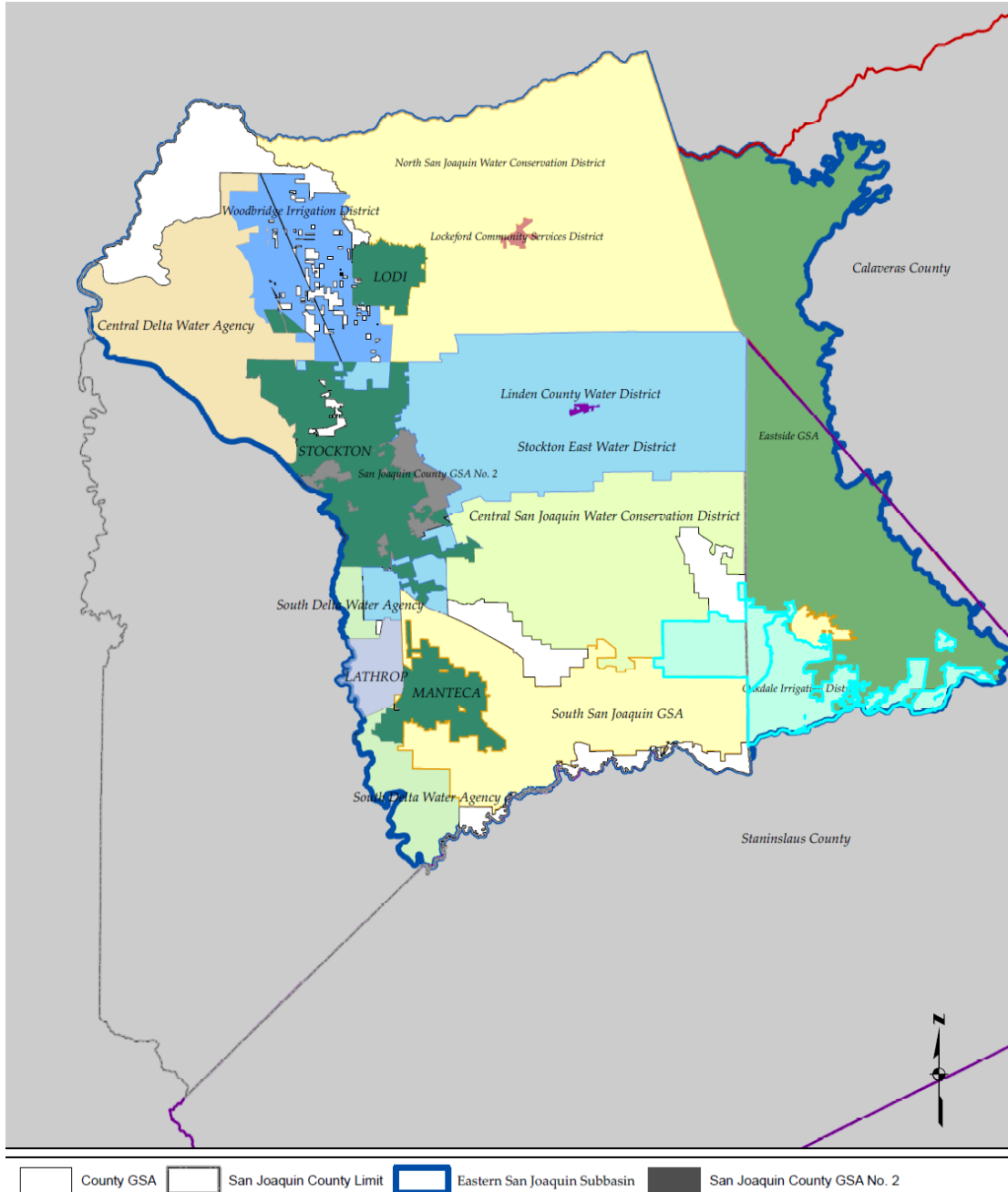
On September 16, 2014, Governor Jerry Brown signed into law a three-bill legislative package, known as the Sustainable Groundwater Management Act of 2014 (SGMA). SGMA provides a framework for sustainable management of groundwater supplies by local authorities. It also requires the formation of local Groundwater Sustainability Agencies (GSAs). These agencies are responsible for assessing conditions in their local groundwater basins and adopting locally developed Groundwater Sustainability Plans (GSPs). DWR has approved the GSAs overlaying the Eastern San Joaquin Subbasin.

Key implementation dates include:

- January 31, 2020: Deadline to adopt GSPs in medium- and high-priority basins in critical overdraft.
- 20 years after GSP adoption: Achieve groundwater sustainability goals.

B. Advisory Committee Focus

Per Bulletin 118, *the Eastern San Joaquin Subbasin is bounded on the south, southwest, and west by the Modesto, Delta-Mendota, and Tracy Subbasins, respectively and on the northwest and north by the Solano, South American, and Cosumnes Subbasins. The Solano and South American are subbasins of the Sacramento Valley Groundwater Basin. The Eastern San Joaquin Subbasin is drained by the San Joaquin River and several of its major tributaries namely, the Stanislaus, Calaveras, and Mokelumne Rivers. The San Joaquin River flows northward into the Sacramento and San Joaquin Delta and discharges into the San Francisco Bay. Annual precipitation within the subbasin ranges from about 11 inches in the southwest to about 25 inches in the northeast.*



C. Organizational Structure

ESJ GWA: On February 8, 2017 the GSAs within the subbasin entered into an agreement to form a Joint Powers Authority (JPA) to help fund and oversee the development of a GSP for the subbasin.

Advisory Committee: On April 11, 2018 the chairman of the ESJ Groundwater Authority (GWA) appointed one representative recommended by each GSA to an Advisory Committee. The role of the Advisory Committee is to provide technical and policy advice that informs the development of the GSP. The Advisory Committee has no decision-making authority, but rather

generates GSP development recommendations for consideration by the board. All Advisory Committee members and meetings must comply with the Brown Act.

D. Roles and Responsibilities

Specific roles and responsibilities are defined as follows:

GWA Board of Directors (Board): is composed of one member, and one alternate from each GSA who is a signatory to the JPA Agreement. The Board is the decision-making body of the GWA and the recipient of all recommendations of the Advisory Committee. Brown Act compliance dictates only those Board members and Board alternates appointed to the Advisory Committee may comment during Advisory Committee meetings.

Advisory Committee: is composed of one representative officially designated by their GSA. Advisory Committee members agree to (1) actively participate in the work of the Advisory Committee; (2) advise the GWA Board on how issues might best be addressed and processes improved; (3) contribute expertise, data and information to clarify discussions, eliminate false assumptions, and advance innovation; (4) serve as the liaison to communicate information to and from their agencies; (5) participate in an open and honest forum; and (6) act in a manner that will enhance trust among all partners and interested stakeholders. Members are responsible for reviewing material in advance, responding to requests for comments, and being prepared to engage in substantive discussions during meetings. Members should attempt to attend every meeting to ensure continuity in discussions and decisions, and to ensure efficient workflow. There is no provision for substitutes to participate “at the table.”

Technical Support: will be provided by resource experts who function as technical advisors to the GWA Board and Advisory Committee members. Technical advisors participate in meetings to serve as an important resource to the Advisory Committee on complex technical questions and issues.

The Facilitator: provides impartial leadership to the dialogue process and meeting management. The facilitator is content neutral and will advocate for a fair, effective, and credible process – not a particular outcome. The facilitator will help the Advisory Committee stay within scope and follow the terms of the charter. Specific facilitator duties include: (1) helping to formulate meeting objectives, agendas, and presentations; (2) overseeing the preparation of meeting notes, including points of agreement and disagreement; (3) serving as a confidant for members who wish to express concerns privately, whether about the substance of discussions or the dialogue process, and (4) providing strategic advice on accomplishing goals and milestones.

If a member has a concern about the neutrality or performance of the facilitator, s/he should first speak with the facilitator. If the concern is unresolved, the member should discuss it with staff.

E. Public Participation

The Advisory Committee is a standing committee of the ESJ GWA and, as such, is open to the public. While time will be allotted on the agenda for public comment (time restrictions may apply), stakeholders may also submit comments in writing or electronically. Additionally,

members of the public are encouraged to attend the Stakeholder Committee meetings and public workshops.

F. Schedule

The Advisory Committee is expected to meet monthly, or more frequently as necessary to accomplish the committee's assigned tasks. Meetings will be held on the second Wednesday of the month from 9-10:30am. If additional meetings are determined necessary, a meeting will be held on the fourth Wednesday of the month.

G. Quorum; Required Votes

The presence of at least a majority of the Advisory Committee members shall constitute a quorum.

H. Decision-Making

Goal of Consensus:

The committee is an advisory committee to the GWA Board of Directors and, as such, decisions made by the Advisory Committee will be forwarded as recommendations to the board. In working with the Advisory Committee, the facilitator and staff will use a consensus-seeking approach and work diligently to find common ground on issues. The committee will strive for consensus in its work. In reaching consensus, some Advisory Committee members may strongly endorse a proposal, meaning they fully support it. When strong endorsement of a proposal is not possible, consensus may still be reached by a member or a subcommittee of members choosing one of the following positions:

- Accepting it as just "workable," meaning it is not perfect but contains good elements;
- "Living with it," meaning they do not see the need for it, but will accept the proposal;
- "Standing aside" by verbally noting a disagreement, yet allowing the committee to reach consensus without them if the decision does not affect them or compromise their interests; or
- "Conditionally endorsing" a proposal meaning they support it but need to bring it to their governing body for formal approval.

Any of these actions still constitutes consensus. A member may "oppose" a proposal which results in no consensus.

Documentation:

All decisions, agreements, recommendations, and reservations will be documented in the meeting summaries, which are part of the public record.

Timeframe:

In making decisions, the Advisory Committee will abide by timelines that reflect the milestones approved by the GWA Board and are reflected in the GSP Roadmap and Schedule. If the Advisory Committee determines a longer timeframe is needed than set by the Board, the

Advisory Committee may ask staff or the facilitator to request that the board extend the timeline. However, the board is under no obligation to agree to the request.

I. Protocols & Standing Committee Rules

Process Agreements

- **Members agree to act in good faith in all aspects of this process and to communicate their interests.**
- **Members agree to address the issues and concerns of the participants.**
- **Members agree to only make commitments they intend to keep.**
- **Parties will express concerns and support in discussions of the Advisory Committee that are consistent with concerns and support they express in other forums, including in sessions with the press.**
- **Outside of Advisory Committee meetings, people will represent comments made in these meetings as organizational or general committee comments. Personal references should be avoided.**
- **Meeting notes will be prepared with a focus on key points, ideas, and action items rather than as transcripts.**

Meeting Groundrules

- **Electronic courtesy.** Please turn cell phones, or any other communication item with an on/off switch, to “silent.” If you must respond to a communication, please do so outside the meeting room.
- **Stay focused on the charge and deliverables.** There are many related topics that people care about. The Advisory Committee cannot address all of these. The facilitator will help the committee stay focused on the deliverables.
- **Sit at the table only if you are the member representing a GSA.** Only individuals appointed to the Advisory Committee may formally represent the GSA in discussions and developing recommendations to the Board.
- **Raise your hand if you wish to speak.** Raising your hand helps the facilitator manage the queue.
- **Use common conversational courtesy.** Don't interrupt others. Use appropriate language. Avoid third party discussions.
- **Treat each other with respect.** Please respect the work people do to advance the conversation and create common ground.
- **All ideas and points have value.** You may hear something you do not agree with. You are not required to defend or promote your perspective, but you are asked to share it. All ideas have value in this setting. If you believe another approach is better, offer it as a constructive alternative.
- **Avoid editorials.** Please avoid ascribing motives to or judging the actions of others. Please speak about your experiences, concerns, and suggestions.
- **Honor time.** In order to achieve meeting objectives, it will be important to follow the time guidelines provided by the facilitator.
- **Be comfortable.** Please help yourself to refreshments or take personal breaks.
- **Humor is welcome** and important, but humor should never be at someone else's expense.

J. Amendments

The Advisory Committee may develop and recommend amendments to the charter.