



Stanislaus & Tuolumne Rivers Groundwater Basin Association
Groundwater Sustainability Agency
1231 11th Street | Modesto, CA 95354
Email: strgba@mid.org

STRGBA GSA AGENDA

March 27, 2024 (1:30 p.m. – 3:00 p.m.)

Webinar Digital Platform or Phone Meeting

<https://us02web.zoom.us/j/82844864384>

By phone: 1-669-900-9128

Webinar ID: 828 4486 4384

PUBLIC PARTICIPATION

The public may participate in this meeting in the three ways described below.

Instructions for Participating in STRGBA GSA & Technical Advisory Meeting via Zoom Webinar or Phone

On your desktop/iPad or tablet/laptop:

1. To join the webinar, click the link published in the Agenda for the current meeting about 5 minutes before the webinar begins.
2. Follow the on-screen instructions to install and/or launch the Zoom application.
3. If prompted, enter the Webinar ID published in the Agenda.
4. All public attendees will enter the meeting muted.
5. If you wish to speak under Business from the Public, or after the Chairman calls for Public Comment, click on the "Raise Hand" button to request to speak.

On your phone:

1. To attend the meeting by phone, call the number published in the Agenda for the meeting.
2. Enter the Webinar ID published in the Agenda, then hit the # symbol.
3. All public attendees will enter the meeting muted.
4. If you wish to speak under Business from the Public, or after the Chairman calls for Public Comment, press *9 on your phone to "Raise Hand" or simply request to speak.

In person: Oakdale Irrigation District 1205 E. F Street, Oakdale



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1. Call to Order/Welcome and Introductions
(Four agencies are needed for a quorum)
2. Business from the Public
Who: Public
Expected Outcome: Interested persons are welcome to introduce any topic within the Agency's jurisdiction. Matters presented under this heading may be discussed but no action will be taken by the Agency at this meeting.
3. Topic: Approve 3/13/2024 Meeting Minutes [\[Action Item\]](#)
Who: Eric Thorburn, Committee
Expected Outcome: Approval
4. Topic: Approve Water Year 2023 Annual Report [\[Action Item\]](#)
Who: Todd Groundwater, Committee
Expected Outcome: Approval
5. Topic: GSA Ad Hoc Committee
Who: Eric Thorburn, Committee
Expected Outcome: Discussion
6. Topic: Long-Term Groundwater Replenishment Program
Who: Jesse Franco, Committee
Expected Outcome: Discussion
7. Next Meeting
May 8, 2024, at 1:30 p.m.
8. Items too late for the agenda



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MEETING MINUTES

March 13, 2024 (1:30 p.m. – 3:00 p.m.)

The meeting was called to order at 1:35 p.m.

1. Welcome and Introductions

The following members of the Stanislaus and Tuolumne Rivers Groundwater Basin Association Groundwater Sustainability Agency (STRGBA GSA) attended either in-person or via Zoom.

In-Person Attendees:

Modesto Irrigation District (MID): John Mauterer
Oakdale Irrigation District (OID): Eric Thorburn
Stanislaus County: Christy McKinnon
City of Modesto: Tim Barahona
City of Waterford: Michael Pitcock
City of Oakdale: Ian Sather

Other Attendees:

Liz Elliott
Ali Stevens
Scott Mitchell
Gordon Enas
John Schneider
Jose McEra
Dominick Amador
Hilary Reinhard
Stacy Henderson
Joanna Szeremeta
Matthew Toste
Louis Brichetto
Julia Stornetta

2. Business from the Public

Brichetto expressed concern about extensive groundwater pumping and minimal surface water use in the Subbasin.

3. Approve 2/14/2024 Meeting Minutes [Action item]

Pitcock moved, 2nd by Barahona to approve the 2/14/2024 meeting minutes.

4. Water Year 2023 Annual Report – Draft Results

Todd Groundwater and Woodard Curran gave an update on the 2023 Annual Report. To view the discussion, click here https://youtu.be/jGtQ2XZ3n7Q?si=xIW_Q57bsDDHVICN



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5. Next Meeting

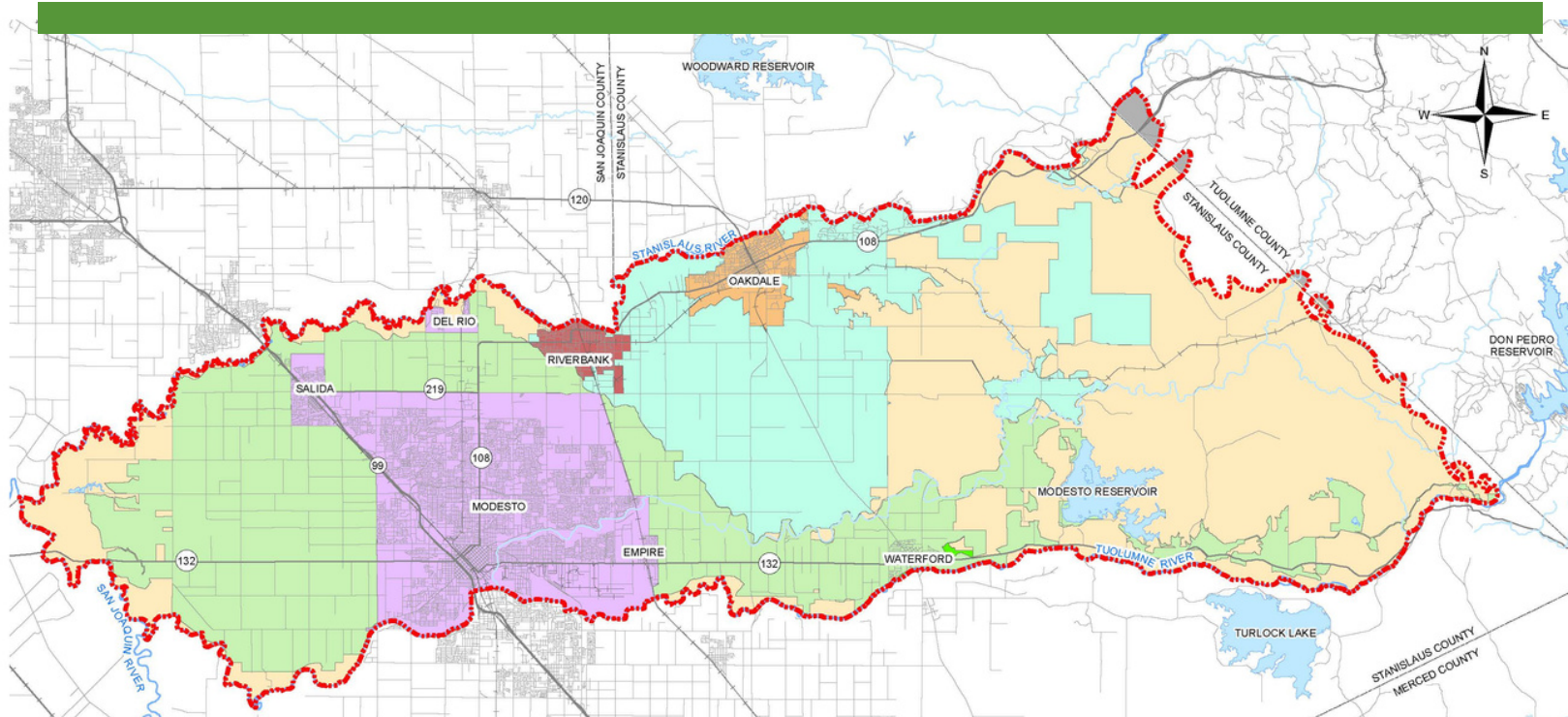
March 27, 2024, at 1:30 p.m.

6. Items too late for the agenda

N/A

ACHIEVING SUSTAINABILITY IN THE MODESTO SUBBASIN THROUGH MID'S GROUNDWATER REPLENISHMENT PROGRAM

Modesto Irrigation District's Long-Term Groundwater Replenishment Program and Department of Water Resources Incomplete Determination Overview



BACKGROUND



Learn more about
STRGBA GSA

The Modesto Subbasin covers approximately 250,000 acres in Stanislaus County lying between the Tuolumne, Stanislaus, and San Joaquin Rivers. The seven agencies covering the Modesto Subbasin formed the Stanislaus and Tuolumne Rivers Groundwater Basin Association Groundwater Sustainability Agency (STRGBA GSA). STRGBA GSA has the authority and responsibility to manage the groundwater basin and submitted Modesto Subbasin's Groundwater Sustainability Plan (GSP) to the Department of Water Resources (DWR) on January 31, 2022. Almost two years later on January 18, 2024, DWR determined the GSP to be incomplete. The STRGBA GSA has 180 days (no later than July 16, 2024) to address the identified deficiencies by DWR in the Modesto Subbasin GSP.

WHAT DOES THE INCOMPLETE DETERMINATION MEAN?



Read DWR's January
2024 letter

The deficiencies outlined by DWR can be summarized in two points:

1. The subbasin needs a domestic well mitigation program. This type of program would provide for replacement of domestic wells impacted by declining groundwater levels.
2. The subbasin needs a backstop. If the projects and management actions either (a) don't materialize and/or (b) don't materialize in the magnitude predicted, what will the subbasin do to mitigate unsustainable groundwater extraction. This requires the establishment of a demand management program. Demand management can take many different forms - following, idling, multi-benefit land repurposing, or implementation of a groundwater allocation.

GSP PROJECTS

One of the projects in the GSP was the use of surface water from Modesto Irrigation District (MID) when available and at no impact to existing MID ag and urban customers.

LONG-TERM GRP KEY TERMS

- Complete and submit GRP application to MID, including a \$1,000 non-refundable application fee.
- Applications will be accepted on a first come, first serve basis for the first 50% of available water. The remaining water will be held in reserve for distribution on a parity basis for applications received in the first 30 days after the determination is made.
- Landowner will be responsible for paying for, securing and constructing any and all necessary permits and infrastructure needed.
- Landowner must abide by MID's Irrigation Water Rules and Regulations.
- 20-year, voluntary program.
- Must be used in the Modesto Subbasin.

MID IN-KIND SERVICES

- List of grant and funding resources.
- Construction inspections of installed infrastructure.

For more information, contact MID's Water Operations Department at **(209) 526-7562** or visit **mid.org**.

MID'S LONG-TERM GROUNDWATER REPLENISHMENT PROGRAM - THE KEY TO SUSTAINABILITY IN THE MODESTO SUBBASIN

On August 8, 2023, the MID Board of Directors approved a long-term Groundwater Replenishment Program (GRP) for the Modesto Subbasin. The GRP is a voluntary, **20-year program** open to **all water users in the Modesto Subbasin**. In wet years where MID irrigators and the City of Modesto have received full uncapped allocations, MID may make surface water available to applicants.

RELIABILITY

Long-Term GRP criteria could be met in 52% of water year types.

PRICING

Conjunctive Use Water - \$125/per acre-foot

Coordinated use of surface and groundwater supplies to maximize overall water resources and assist in improving overall health of Modesto Subbasin.

In-Lieu Water - \$200/per acre-foot

Replenishment water used for agricultural irrigation purposes only. The minimum amount of In-Lieu water required to purchase is 12 inches.

UPCOMING INFORMATIONAL MEETINGS

Tuesday, April 23 - 5:30 p.m.

MID Board Room - 1231 11th Street, Modesto

Wednesday, April 24 - 5:30 p.m.

Waterford City Hall - 101 E Street, Waterford

Both meetings will be available online. To join the meetings via Zoom, please use this link:

<https://us02web.zoom.us/j/82623620651>



**MID's Long-Term GRP Application
and Agreement available here**

