

**SPECIAL MEETING OF THE
WEST TURLOCK SUBBASIN GSA TECHNICAL ADVISORY COMMITTEE AND THE
EAST TURLOCK SUBBASIN GSA TECHNICAL ADVISORY COMMITTEE**

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IMPORTANT NOTICE: DUE TO THE ONGOING COVID-19 CRISIS AND PURSUANT TO EXECUTIVE ORDER N-29-20, THIS MEETING WILL BE HELD VIA CONFERENCE CALL WITHOUT A PHYSICAL MEETING LOCATION. MEMBERS OF THE PUBLIC WHO WISH TO PROVIDE COMMENT OR OBSERVE THE MEETING ARE ENCOURAGED TO JOIN THE CONFERENCE CALL.

**AGENDA
Special Meeting
2:00 p.m., Thursday, December 17, 2020**

The public is invited to comment upon any item appearing on the agenda at the time it is being considered.

REASONABLE ACCOMMODATIONS: In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Secretary at (209) 668-5340. This Committee is committed to taking all reasonable measures to provide access to its meetings and facilities. Please allow sufficient time for the Committee to process and respond to your request. If requested, the agenda and documents in the agenda packet may be made available in alternate formats to individuals that qualify for such accommodations.

NOTICE REGARDING NON-ENGLISH PARTICIPATION: Turlock Subbasin Groundwater Sustainability Agency Technical Advisory Committee meetings are conducted in English and translation to other languages can be provided when requested ahead of time. Given advance notice, the Turlock Subbasin GSA TACs will make every effort to provide an interpreter. Please call (209) 668-5340 to request an interpreter for this meeting; or feel free to bring one of your own choosing.

MEETING MATERIALS: Prior to the meeting, meeting materials will be available online at turlockgroundwater.org. Materials related to an item on this agenda submitted to the Committees after distribution of the agenda packet will also be made available for public inspection via the same channels.

1. WELCOME / MEETING PROCEDURES

2. IDENTIFICATION OF PARTICIPANTS

3. CALL TO ORDER

Seven agency representatives from the West Turlock Subbasin GSA TAC are needed for a quorum.
Three agency representatives from the East Turlock Subbasin GSA TAC are needed for a quorum.

4. APPROVAL OF MINUTES

A. October 22, 2020 Regular Meeting:

- **Action:** approve or amend by the East Turlock Subbasin GSA TAC

B. November 5, 2020 Special Meeting:

- **Action:** approve or amend by the East Turlock Subbasin GSA TAC

C. November 19, 2020 Special Meeting:

- **Action:** approve or amend by the West Turlock Subbasin GSA TAC
- **Action:** approve or amend by the East Turlock Subbasin GSA TAC

5. PUBLIC PARTICIPATION –This is the time set aside for members of the public to directly address the Technical Advisory Committee on any item of interest to the public that is within the subject matter jurisdiction of the Technical Advisory Committee and to address the Technical Advisory Committee on any item on the posted agenda. You will be allowed five (5) minutes for your comments. If you wish to speak regarding an item on the agenda, you may be asked to defer your remarks until the Technical Advisory Committee addresses the matter. No action or discussion may be undertaken on any item not appearing on the posted agenda.

6. BUDGET

- Michael Clipper, Treasurer of the West Turlock Subbasin Groundwater Sustainability Agency (GSA), will present an overview of current and future expenditures and revenues for the West Turlock GSA. *Michael Clipper*
- An overview of the East Turlock Subbasin Groundwater Sustainability Agency (GSA) current and future expenditures and revenues for the East Turlock GSA will be presented. *East Turlock GSA*

7. NUTRIENT MANAGEMENT ZONE & CV-SALTS UPDATE

Discuss Nutrient Management requirements and process, and ways to share information and minimize duplication of effort between SGMA work and Nutrient Management efforts. *Parry Klassen, Valley Water Collaborative*

8. BASELINE SCENARIO

Results of modeling analysis. *Phyllis Stanin, Todd Groundwater*

9. SGMA RELATED UPDATES

This is an opportunity for TAC members to discuss and provide updates on issues related to the Sustainable Groundwater Management Act. A list of topics could include, but are not limited to the items below. No action will be taken.

- Public Outreach Update
- Grant Update

10. NEXT MEETING

The next regular meeting is scheduled for Thursday, January 28, 2021.

11. ADJOURNMENT

SPECIAL MEETING OF THE WEST TURLOCK SUBBASIN GROUNDWATER SUSTAINABILITY AGENCY TECHNICAL ADVISORY COMMITTEE AND THE EAST TURLOCK SUBBASIN GROUNDWATER SUSTAINABILITY AGENCY TECHNICAL ADVISORY COMMITTEE

2:00 p.m., Thursday, November 19, 2020

Meeting materials and recording can be found at the following link:
<https://turlockgroundwater.org/events/8rtms5ajwndb7jdxznz7mmwln2jze8>

IMPORTANT NOTICE: DUE TO THE ONGOING COVID-19 CRISIS AND PURSUANT TO EXECUTIVE ORDER N-29-20, THIS MEETING WAS HELD VIA CONFERENCE CALL WITHOUT A PHYSICAL MEETING LOCATION. MEMBERS OF THE PUBLIC WHO WISHED TO PROVIDE COMMENT OR OBSERVE THE MEETING WERE ENCOURAGED TO JOIN THE CONFERENCE CALL.

1) WELCOME / MEETING PROCEDURES – Herb Smart (Turlock Irrigation District) provided a brief presentation and explanation regarding conference call procedures.

2) IDENTIFICATION OF PARTICIPANTS – Michael Cooke, WTS GSA TAC Chair, took a roll call of meeting participants to include members and the public.

3) CALL TO ORDER – The meeting was called to order at 2:05 p.m. by Michael Cooke, WTS GSA TAC Chair. The ETS GSA TAC did not have a quorum present.

4) APPROVAL OF MINUTES

WTS GSA TAC MOTION: City of Turlock (A. Martin) moved, Delhi County Water District (L. Maldonado) seconded, that the minutes from the October 22nd regular meeting be approved. All voted in favor with none opposed. The Chair declared the motion carried.

WTS GSA TAC MOTION: City of Turlock (A. Martin) moved, Delhi County Water District (L. Maldonado) seconded, that the minutes from the November 5th special meeting be approved. All voted in favor with none opposed. The Chair declared the motion carried.

ETS GSA TAC MOTION: There was no quorum present for the ETS GSA TAC. Minute approval will be tabled until the December 3, 2020 special meeting.

5) PUBLIC PARTICIPATION

There was no public participation.

6) BUDGET

Michael Clipper, WTS GSA Treasurer, provided a brief report on the current bank account balance and pending invoices. No action was taken.

Kevin Kauffman, ETS GSA TAC Chair, provided a brief report on the current bank account balance and pending invoices. No action was taken.

7) BASELINE FOR FUTURE PROJECTED WATER BUDGET

Dominick Amador (Woodard & Curran) presented the Technical Advisory Committees with the Projected Conditions Baseline. The Groundwater Model is used to simulate the Projected Conditions Baseline, which is the tool used to make planning decisions in regards to the Groundwater Sustainability Plan. The Baseline is a modeled 50 year projection of the conditions in the Subbasin without potential future

projects designed to comply with SGMA groundwater sustainability requirements. There will be a future Project Scenario that evaluates the impacts of potential management actions and projects and their effectiveness in assisting the Subbasin in achieving sustainability.

The presentation included the Baseline modeling approach and assumptions, including the simulation period, hydrology, water demand for both agricultural and urban water use, and water supply for both surface water and groundwater.

The C2VSimTM Baseline development process included the input of precipitation, land use, and urban demand data and surface water supplies to simulate the total water supply and demand and impacts to the groundwater and surface water systems in the Subbasin over the 50-year period.

The Hydrologic Period utilized to produce the baseline simulation included weather and hydrology from the time period 1969-2018, to evaluate a planning period of 50 years. Current conditions of land use and water management and projected increases in urban demand were incorporated into the baseline. Baseline results were presented along with the model results from the historical Study Period 1991-2015 for comparison.

Next Steps for the TACs include:

- Continued Analysis of the Projected Conditions Baseline
 - Conduct additional QA/QC of the baseline results
 - Develop details of river seepage and subsurface flows
 - Evaluate groundwater level hydrographs and contour maps
 - Develop GSA-level water budgets
- Upcoming Modeling Scenarios
 - Sustainable Yield
 - Climate Change

8) SGMA RELATED UPDATES

This is an opportunity for TAC members to discuss and provide updates on issues related to the Sustainable Groundwater Management Act. A list of topics could include, but are not limited to the items below. No action will be taken.

- Herb Smart (Turlock Irrigation District) provided the TACs with a public outreach update to include the Groundwater Lunch Hour held on Friday, November 13th at which process, timeline, and projects for the GSP were discussed. In addition, the Ad Hoc committee is working on a second video for the website.
- Kevin Kauffman (ETS GSA TAC Chair) brought up a discussion that took place at the Groundwater Lunch Hour regarding the need for a place for vendors to contribute ideas and process recommendations for projects after the GSP is adopted.
- Debbie Montalbano (Turlock Irrigation District) provided a Grant update to the TACs. Monitoring well locations are still being identified on the west side and access agreements for monitoring wells and the GRAT and still being developed. Valerie Kincaid (General Counsel) added that draft final language regarding the access agreements is ready for next steps.

NEXT MEETING

The next special meeting is scheduled for Thursday, December 3rd, 2020.

9) ADJOURNMENT

WTS GSA MOTION: Hilmar County Water District (C. Jorritsma) moved, Delhi County Water District (L. Maldonado) seconded, that the meeting be adjourned at 3:49 p.m. All voted in favor with none opposed. The Chair declared the motion carried.

Respectfully Submitted:

Tara Rodriguez
Acting Secretary, West Turlock Subbasin GSA TAC

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