

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

DENAIR COMMUNITY CENTER
3850 N. GRATTON ROAD, DENAIR, CALIFORNIA

AGENDA

Regular Meeting

2:00 p.m., Thursday, August 23, 2018

This meeting is being held for informational purposes. A quorum of board members from the East Turlock Subbasin GSA or West Turlock Subbasin GSA may attend, however, this is not a GSA meeting, remains a TAC meeting and but no action by either GSA will be taken at this TAC meeting.

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 of the Board at (209) 668-4142. Notification 72 hours prior to the meeting will enable the Agency to make reasonable arrangements to ensure accessibility to this meeting. If requested, the agenda and documents in the agenda packet will be made available in alternative formats to person with a disability.

1. CALL TO ORDER (2:00-2:02)

Six 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.

2. APPROVAL OF MINUTES (2:02-2:05)

- A. July 26, 2018 Regular Meeting – Action to approve or amend by the West Turlock Subbasin GSA TAC and the East Turlock Subbasin GSA TAC.
- B. July 26, 2018 Special Meeting – Action to approve or amend by the West Turlock Subbasin GSA TAC and the East Turlock Subbasin GSA TAC.

3. PUBLIC PARTICIPATION (2:05-2:10) –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.

4. BUDGET (2:10-2:15)

- 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*
- Karen Whipp, Secretary of the East Turlock Subbasin Groundwater Sustainability Agency (GSA), will present an overview of current and future expenditures and revenues for the East Turlock GSA. *Karen Whipp*

5. GROUNDWATER SUSTAINABILITY PLAN TECHNICAL WORKSHOP NO. 1 (2:15-3:45)

Phyllis Stanin from Todd Groundwater will conduct the first Technical Workshop for the Turlock Subbasin Groundwater Sustainability Plan.

6. SGMA-RELATED UPDATES (3:45-4:00)

This is an opportunity for TAC members to discuss and provide updates on issues related to the Sustainable Groundwater Management Act. No action will be taken.

7. NEXT MEETING (4:00-4:01)

Next regular meeting is scheduled for September 27, 2018.

8. ADJOURNMENT (4:02)

**Technical Workshop No. 1 for the Joint Technical Advisory Committees (TACs)
Turlock Subbasin GSP, August 23, 2018, 2pm
Denair Community Center, 3850 Gratton Rd, Denair**

- 1) Workshop Objectives and Presentation Outline
- 2) GSP Requirements of the **Plan Area and Basin Setting**
- 3) How the technical analyses relate to **Sustainability Criteria and Undesirable Results**
 - a) Review of Sustainability Indicators and Undesirable Results
 - b) Examples and Considerations of Sustainability Criteria
 - c) Use of technical analyses
 - d) *What are other Subbasins doing?*¹
- 4) **Plan Area**
 - a) Jurisdictional boundaries
 - i) *What Management Programs should be documented?*
 - ii) *Are there other sources of information other than UWMPs, AWMPs, etc.?*
 - b) Land Use and General Plans
 - i) *What Issues, Policies, and Implementation Measures should be highlighted?*
 - c) DWR Well Density Maps
 - i) *Where are shallow domestic wells?*
 - ii) *Do TAC members know of areas where wells were dry or unsustainable during the recent drought (or historically)?*
 - iii) Example of Water Hauling from Merced County
- 5) **Hydrogeologic Conceptual Model (HCM) and Groundwater Conditions**
 - a) Ground Surface Elevations and Topographic Profiles
 - b) Climate, Geology, Soils
 - c) Subsidence
 - i) Concepts and Occurrence
 - ii) *How should we think about this sustainability indicator risk for the future?*
 - d) Vegetative Areas for Further Analysis
 - i) *What is the process for ground-truthing DWR materials?*
 - ii) *How will the group address Groundwater Dependent Ecosystems?*
 - e) Cross Sections and Principal Aquifers
 - f) Comparison of HCM to Numerical Surface Water-Groundwater Model Layers (C2VSim)
 - g) Groundwater Conditions
 - i) Water level contour map (recent)
 - ii) Representative Hydrographs
- 6) Update on Revisions to Surface Water-Groundwater Model
 - a) Future use of the model in the GSP
 - b) Considerations for revisions
- 7) Next Steps

¹ Questions are included to invite TAC discussion and Feedback