TURLOCK SUBBASIN GROUNDWATER SUSTAINABILITY AGENCIES AND MERCED SUBBASIN GROUNDWATER SUSTAINABILITY AGENCIES COORDINATION MEETING

AGENDA

8:00 a.m., Monday, April 23, 2018

TURLOCK IRRIGATION DISTRICT, CONFERENCE ROOM 203, MAIN OFFICE BUILDING
333 EAST CANAL DRIVE, TURLOCK, CALIFORNIA

This meeting is being held for informational purposes. A quorum of board members from the East Turlock Subbasin GSA, West Turlock Subbasin GSA, Merced Subbasin GSA, Merced Irrigation Urban GSA, and the Turner Island Water District GSA, as well as each of the GSAs' technical advisory committees may attend, but no actions by any of these governing bodies will be taken.

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.

Primary Objectives: Recognizing the need for interbasin coordination between the two subbasins, key members of the Technical Advisory Committees for the two subbasins wish to initiate a dialog to begin discussing SGMA coordination, as well as the technical data, analyses, and surface water and groundwater modeling that would support the interbasin coordination needs in the context of SGMA.

DISCUSSION TOPICS COULD INCLUDE, BUT ARE NOT LIMITED TO:

- Interbasin coordination goals and objectives
- GSP timelines/schedules
- Historical conditions of stream-aquifer along the subbasin boundaries
    - Observed groundwater level contours and GW flow directions
    - Estimates of stream-aquifer rates and locations
    - Estimates of GW flow quantities and directions across subbasin boundaries
- Current and future conditions of interbasin
- Groundwater Dependent Ecosystems
- Modeling needs to support interbasin coordination
    - Modeling platforms available (C2Vsim and Merced WR Model)
    - Baseline conditions
    - Potential scenarios to assist understanding of future possible conditions
    - Effects of SED on interbasin flows and coordination
- Data Needs for further analysis:
    - Planning and hydrologic period for GSP between both subbasins
    - Key Data Sets that may be needed for further analysis:
        - Streamflow data
        - Diversions and River Operation data
        - Temperature data
        - Monitoring wells and data
        - Production wells and pumping depths
        - Other data
- Communication and Outreach