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