

## **TAC REVIEW DRAFT ONLY**

### **Technical Committee Recommendations for Changes/Additions to the Draft Eastern San Joaquin River watershed WDR and MRP Governing Discharges from Irrigated Agriculture**

On May 17<sup>th</sup> the Technical Advisory Committee convened a conference call to review the draft ESJR WDR and MRP, the reviewed comments and made additional change. The following are suggestions presented by Committee members:

#### **1. Water Budget**

To assist the understanding of salinity and nitrate budgets utilize high level regional water balance, at a minimum a total for the region or link to the CV-SALTS Water Balance Budgets created for the Initial and Salt and Nutrient Management Plan Conceptual Model work. This will allow consistent estimation of an Annual Regional Water Budget to support the development of appropriate management alternatives.

#### **2. Nitrogen Budget Template**

Propose a template for nitrogen budget worksheet that can include some standardized assumptions and methodology as appropriate across Coalitions allowing CV-SALTS to make use of the information as developed. Utilize a scientifically defensible and where possible common methodology in the template. Ensure that data from the templates are available to CV-SALTS

#### **3. Time Schedules are Appropriate for Compliance**

The 10-year timeline identified for compliance from SQMP or GQMP submission especially in groundwater, is not likely to be achievable. A longer schedule is likely appropriate for full compliance.

#### **4. Monitoring Parameters**

Total Dissolved Solids (TDS) is recommended for consideration for addition to the compounds monitored for added to Table 2, Page 8 of the draft MRP. When appropriate this will increase salinity information and potential management options.

In specific locations where it is established that anthropogenic levels above background is common the Committee recommends additional monitoring for salt related constituents to assist in characterization and identifying solutions. Examples could include sodium, chloride and other dominant ions/anions).

#### **5. MRP Table 3. Trend Monitoring Constituents**

Members of the Committee recommended considering annual monitoring for TDS along and nitrogen and enhancement to the five year interval proposed. Where appropriate, this will allow more rapid and comprehensive trend monitoring.

#### **6. Frequency and Removal**

The process for reducing frequency or removing constituents from the analyte list is necessary and should be proposed in the plan. Analytes should be reduced in frequency or removed from monitoring when a stable trend is determined; a contaminant is no longer present in regulatory concentrations or other appropriate situations. Revisions should consider salinity needs; currently the document appears to focus more on nitrate and pesticides.