

CV-SALTS Project/Contract Updates – as of 5/1/2014

- **Phase II Conceptual Model – Richard Meyerhoff**

- Project Committee (PC) being reconstituted for this project with two areas of expertise: (a) Policy-oriented – Tim Moore, Casey Creamer, Jeanne Chilcott, David Cory, Debbie Webster, and Parry Klassen; (b) Technical-oriented: Nigel Quinn, Roger Reynolds, Randy Hanson, Thomas Harter, and a Regional Board staff person to be named.
- Task 3 - Groundwater Data Refinements & Updates – LWA Team revising ICM database to resolve Geotracker GAMA issues identified during that project; team has obtained data from DWR and working with them on resolving data discrepancies.
- Task 4 – Management Zone Archetype Analysis – LWA Team working with KRCD staff to (a) develop final stakeholder list for Management Zone area and have begun planning for kickoff meeting – likely before end of May; and (b) finalize Management Zone boundary – generally the Alta Irrigation District boundary. LWA team has begun work on the characterization task for the Management Zone area.
- Task 5 – Preliminary Draft SNMP – Richard working with LWA team on setting up task kickoff meeting with policy-oriented PC members to have an SNMP development meeting to discuss the existing SNMP outline in the Workplan and overall approach for the development of the SNMP within the context of the overall CV-SALTS Basin Plan Amendment.

- **SSALTS (Phase 2) – Roger Reynolds**

- Project team has developed a table – based on the ICM Model Report – showing the net influx of salt and the ambient TDS in shallow groundwater for each IAZ. Based on model results, projected groundwater extraction and resultant brine volumes were estimated in order to achieve a net salt balance (so inflows minus outflows would be zero) in each IAZ.
- Project team reviewing available treatment technologies and is developing a series of fact sheets per the work plan.
- Project team, along with Karl Longley, met with staff from EBMUD in April 2014 to discuss necessary steps to analyze an option of utilizing excess capacity in their permitted WWTP.
- Project team met with Nigel Quinn in April 2014 to develop an understanding of the net salt flux to the San Joaquin River that can be achieved through the Grasslands By-Pass project. Other Real Time Management Programs were discussed.
- Project team researching various storage/disposal options, including the use of brine water for oil field fracking and deep well injection.
- A concept-level market analysis is underway.
- Ancillary technologies, *e.g.*, phytoremediation, are being studied and summarized.

- **Contracts Time Extension – Pam Buford**

- Staff have been working with the State Water Board Division of Administrative Services (DAS) to process time extension for both CAA funded contracts. We have run into some delays mainly due to new contract procedures that are now in place and we are being required to address even though the procedures were not required when the contracts were originally executed. Contract end dates are being held to the current resolution due date for the Salt and Nitrate Management Plan identified in R5-2013-0149 of May 14, 2016. Jeanne and I have discussed this end date issue and plan to include a resolution request at the next State Water Board annual update. This resolution would provide the additional time that the CAA funds have already been extended to (December 2016). Final issue related to the contract extension is that Accounting will not process invoices while the time extension is in process so invoices submitted recently are being held until the time extensions are executed.