

# Lower San Joaquin River Committee



## Minutes from July 30, 2014 Meeting of the CV-SALTS Lower San Joaquin River Committee

### 1. Welcome, Introductions, Agenda Revisions/Approval, Notes, Announcements

- Meeting called to order by Co-Chair, David Cory.
- 07/30 participants are listed on the Attendance Roster.
- Nigel Quinn moved, and Dennis Westcott seconded, and by general acclamation the 06/26/14 minutes were approved.
- The committee reviewed the status of June action items and Announcements/Updates

### 2. Administrative Updates

- The MJ-LLC contract extension was covered in Item 1, in the review of June action items.

Action: **David Cory will contact Joe McGahan to ensure Mike Johnson receives a copy of the final signed contract.**

### 3. Real Time Management Update

- Michael Mosley and Nigel Quinn provide a program update. A document is in preparation explaining what USBR plans are for the coming year. This document will go out with the release for the October Board meeting.
- Reclamation can support the development or maintenance of a website to be used to post San Joaquin River forecasting data. A web tool (dashboard) from 34 North is scheduled to be ready for beta testing in December; this tool will eventually be used to visualize data on the website. The forecast will be done weekly and published using the tool on a site to be determined. The project needs beta testers from around the basin to test the dashboard during November.

Action: **Anyone interested in beta testing the website should contact Michael Mosley.**

- Roberta Tassej's replacement has been hired and will start in late August.
- Per Nigel they are working on restoring the telemetry on the west side monitoring stations.

### 4. Hoffman Model Runs and Results

- John Dickey provided a summary of the recently completed Hoffman model review previously authorized by the Executive Committee. A written copy of the summary was distributed to committee members via email and is available on the LSJRC website: [Hoffman Model Review 07.30.14](#) John also provided detailed written comments to Jim Brownell and Regional Board staff.
- Jim Brownell presented the results of the most recent Hoffman Model runs.

### 5. Hoffman Model Results – discussions with stakeholders

- Current year irrigation with water in the 1300 EC to 1500 EC range is resulting in some crop damage.
- Cause may be boron in soil rather than salt. Irrigation is occurring with ground water with high concentrations of boron. The drought is reducing the leaching fraction and boron is difficult to leach with a lower leaching fraction. Boron builds up in the soil resulting in crop damage.

### 6. Technical Services Update

# Lower San Joaquin River Committee



- Tom Grovhoug provided a status update on current tasks. The updated [Flow Chart](#) and [Cheat Sheet](#) were included in the agenda materials.
  - Task 3b – Evaluation and analysis of existing water quality and compliance with WQO being considered – Mike Trouchon provided a status update for Task 3b.
  - Task 2b – Update analysis of baseline salt loading – Danielle Moss provided an update on the Task 2b.
  - Task 3a – Identify Potential Ranges of WQO Objectives (and 8b updated matrix) – Mike Trouchon provided background on this Task and the updated Table 2. Potential Objective Ranges.
    - After discussion the committee recommended doing a more robust analysis at Patterson, lesser at Maze, and agreed to use a range of 1-1.6 EC.

Action: **The committee requested LWA team elicit further feedback from their staff on the viability of using this range and approach, and advise the committee of any concerns, and/or if further discussion is needed before moving forward.**

## 7. Review Action Items: Items for Executive Committee and Future Agenda Items

- Due to scheduling conflicts the September meeting was rescheduled to the morning of September 19<sup>th</sup>.

Action: **Mike Johnson will secure a meeting room for 9/19.**

## 8. LSJR Committee Adjourned