

**Developing an Upstream Eastside Monitoring Program -
Meeting of SJR DO TMDL Technical Subcommittee for Upstream of Lander
Avenue**

Date: October 3, 2002 9 am - 4 pm

Location: 678 W 18th st. Merced, Ca, Merced Civic Center - 3rd floor conference room,

Directions:

Geographic Scope for Meeting - Any area which may have tail water or groundwater entering the San Joaquin River upstream of the Merced River but not into the drainages of Mud Slough, Salt Slough or Grasslands. Invited organizations include:

- El Nido Irrigation District
- LeGrand-Athlone Water District
- Merced Nat'l Wildlife Refuge
- Turner Island Water District
- Stevinson Water District
- Merquin Water District
- Chowchilla Water District
- Madera Irrigation District
- Clayton Water District
- Lone Tree Mutual Water Comp.
- Merced Irrigation District
- City of Merced

Meeting Objectives (Based on the meeting objectives of the Sept. 19 Westside meeting)

Morning Session

1. Overview TMDL and stakeholder process.
 - a. Introduction - Lowell Ploss
 - b. DO-TMDL Chris Foe
 - Why a DO-TMDL
 - What is the problem
 - Timeline through 2008
 - c. Role of Steering Committee Lowell Ploss
 - Who is steering committee and purpose
 - Relationship to CalFed and RWQCB
 - Interim Implementation Plan
 - Timeline through January 2003
 - Role of Prop 13 fundings.
2. Review technical information with a focus on upstream issues. Chris Foe
 - History of studies. How long have we known about the problem.
 - Focus of and results from 1999, 2000, and 2001 CALFED funded studies.
 - 2002 Peer Review. Conclusions. Recommendations.

Strawman analysis. Overview and conclusions.
Impact on DWSC DO if Stockton implements treatment plant upgrade.

3. Future studies. Resolving peer review questions and concerns. Chris Foe.
Hydroqual model. Developing data for model.
DWSC studies.
Aeration pilot project and associated studies.
Determining where upstream implementation efforts would be most efficacious.
4. Phase I of the TMDL. - Mark Gowdy
Interim Performance Goal versus long-term Standard
Aeration as the proposed solution.
Feasibility studies and Prop. 13 funds.
Need to determine in which subwatersheds should feasibility studies be done.
 Why upstream monitoring and studies in 2003.
 Downstream monitoring and studies as well.
Basic 6-8 year timeline.
5. Answer questions of participants on any aspect of these and related issues. Everyone

Meeting Objectives for Afternoon Session

1. Understand the hydraulics and other factors that could contribute to the loads reaching the San Joaquin from these watersheds. When and how does tail water move through the systems? Where does the water originate from? Where might phosphorous be entering the system?
2. Gain agreement on:
 - * Conceptual model for upstream studies that would lead to feasibility pilot projects.
 - * Constituents to be monitored.
 - * Frequency and method of monitoring.
 - * Concepts for site selection.
3. Discuss site options and evaluate against site criteria. Determine what additional information and process is needed before any sampling sites are selected. Who else needs to be involved in this process?
4. Determine next steps. Set next meeting.

Draft Agenda - Morning Meeting

- 8:45 Pre-meeting coffee and conversation
- 9 am Welcome - Lowell Ploss, Ted Selb
- 9:05 Introductions, groundrules and agenda review
- 9:15 Overview TMDL and stakeholder process. Lowell Ploss/Chris Foe
- 9:30 Review technical information with a focus on upstream issues. Chris Foe
- 10:00 Future studies. Resolving peer review questions and concerns. Chris Foe

- 10:30 Break
- 10:40 Phase I of the TMDL. - Mark Gowdy
- 11:50 Open discussion
- 11:15 Next steps.
- 11:30 Tour and lunch in the cars.
Everyone who wasn't at Westside meeting gets briefed on 2:45 item

Afternoon Technical session

- 2:15 Understand hydraulics and other factors affecting situation above Lander Ave.
- 2:45 Conceptual model, constituents, parameters and frequency issues.
- 3:00 Discuss site options and evaluate against site criteria
- 3:45 Next Steps
- 4 pm Adjourn