

**San Joaquin River Restoration Program
Restoration Goal Technical Feedback Group Meeting
Thursday, April 21, 2011
California State University - Stanislaus
Turlock, CA**

MEETING SUMMARY

Attendees:

Jelica Arsenijevic	HDR
Michelle Banonis	Bureau of Reclamation
Apurba Borah	Bureau of Reclamation
Carrie Buckman	CDM
Ane Deister	Cardno Entrix
T.J. Ditto	Central Valley Regional Water Quality Board
Dave Encinas	CA Department of Water Resources
Brian Erlandsen	CA Department of Fish and Game
S. Greg Farley	CA Department of Water Resources
Ron Forbes	CSPA, NCCFFF, Delta FF
Benjamin Gettleman	Kearns & West
Eric Guzman	CA Department of Fish and Game
Katrina Harrison	Bureau of Reclamation
J. Mike Harty	Kearns & West
Mike Harvey	Tetra Tech
Steve Haze	SJUCF
Tom Lang	Aquarius Aquarium Institute
Bill Luce	Friant Water Authority
Scott McBain	TAC
Palmer McCoy	HMRD
Rod Meade	SJRRP Restoration Administrator
Dave Mooney	Bureau of Reclamation
Scott Ottemoeller	Friant Water Authority
Shay Overton	P&P
Amanda Peisch-Derby	CA Department of Water Resources
Norm Ponferrada	NOAA Fisheries
Rhonda Reed	NOAA Fisheries
Julie Renter	River Partners
Erin Rice	Bureau of Reclamation
Rudy Schnagl	Central Valley Regional Water Quality Board
Steve Tighe	Bureau of Reclamation
Kim Webb	U.S. Fish and Wildlife Service
Magill Weber	The Nature Conservancy
Beth M. Wrege	NMFS
Scott Wright	U.S. Geological Survey

MEETING SUMMARY:**Introduction**

Mike Harty, facilitator, welcomed the group and reviewed the meeting agenda and goals. The meeting attendees introduced themselves.

Erin Rice, Reclamation, provided an overview of the San Joaquin River Restoration Program (SJRRP). He noted that the overall purpose of the meeting was to present some of the monitoring and analysis results that will be included in the 2010 SJRRP Annual Technical Report.

Program Updates

Kim Webb, U.S. Fish and Wildlife Service, provided an update on the Juvenile Salmonid Survival and Migration Study. Key topics discussed following Ms. Webb's presentation included:

- Other receivers in the Lower San Joaquin River and Delta and the ability to pick up the signal.
- Expansion of the network into additional areas
- Size of the juvenile fish

Dave Mooney, Reclamation, provided an update on interim flows and flood control operations related to SJRRP. Key topics discussed following Mr. Mooney's presentation included:

- Coordination between SJRRP and USACE with respect to flows at the James Bypass, and related public communications

Michelle Banonis, Reclamation, provided an update on the Program Environmental Impact Statement/Environmental Report (PEIS/R).

Annual Technical Report

Erin Rice, Reclamation, presented on the SJRRP Annual Technical Report, noting that the document is intended to report monitoring and analysis results, develop and track long-term strategies for SJRRP implementation, and identify uncertainties to resolve in order to implement SJRRP.

Fisheries Habitat Monitoring

Eric Guzman, California Department of Fish and Game, presented on two types of fisheries habitat monitoring: temperature monitoring and meso-habitat monitoring.

Key topics discussed following Mr. Guzman's presentation included:

- Preliminary results for temperature modeling
- Temperature logger placement
- SJRRP coordination with USACE on temperature modeling
- Evaluation of predator locations

Fish Passage Evaluation

Amanda Peisch-Derby, California Department of Water Resources, presented on fish passage evaluation, indicating that its purpose is to develop alternatives for unimpeded fish passage, identify suitable spawning areas, and identify obstructions.

Key topics discussed following Ms. Peisch-Derby's presentation included:

- Evaluation of riffles and other non-physical factors
- Evaluation of beaver dams in the fish passage evaluation

Sand Storage Assessment

Mike Harvey, Tetra Tech, presented on the assessment of sand supply, storage and transport in Reaches 1A and 1B.

Key topics discussed following Mr. Harvey's presentation included:

- The use of 1997 as the baseline year for sediment

Groundwater Monitoring

Katrina Harrison, Reclamation, presented on groundwater monitoring. She noted that Reclamation is developing a Seepage Management Plan which will outline the approach to conveying flows while reducing or avoiding adverse seepage impacts, including water logging, root-zone salinity and levee instability.

Key topics discussed following Ms. Harrison's presentation included:

- Importance of communicating the distinction between seepage problems that derive from flood flows versus those that come from interim flows
- Depth of the monitoring wells

Sediment Monitoring

Scott Wright, U.S. Geological Survey, presented on sediment monitoring of the San Joaquin River below Friant Dam.

Key topics discussed following Mr. Wright's presentation included:

- The potential evaluation of gravel transport directly below Friant Dam as it relates to being a potential spawning area

Closing and Next Meeting

Erin Rice thanked the meeting attendees for their participation, and shared that SJRRP intends to hold Restoration Technical Feedback Group meetings more frequently in the future (approximately once every two months). Mr. Rice invited participants to send him suggested topics for future meetings.