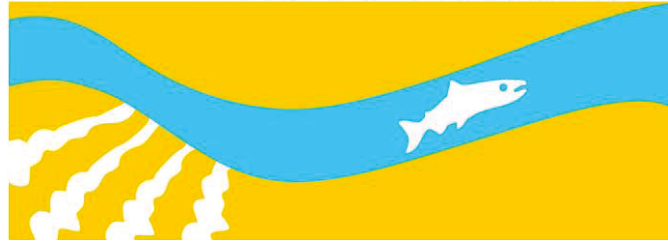


SAN JOAQUIN RIVER
RESTORATION PROGRAM



Water Management Technical Feedback Meeting

August 21, 2015
Visalia, CA



Agenda Overview

- Introductions
- Restoration Flow Guidelines
- Recapture / Recirculation
- Part III Projects
- Next Meeting Dates
- Adjourn



Restoration Flow Guidelines



Restoration Flow Guidelines 2.0

- Use upcoming season as an opportunity to inform updates
- Outstanding Issues:
 - Forecasting Restoration Flows, including tools for mitigating uncertainty.
 - Gravelly Ford, minimum compliance point or flow target.
 - Managing flood management releases to best meet riparian recruitment needs.



Unreleased Restoration Flows (URFs)

URF Agreement Development

- Initiating Process for 2- to 5-year Agreements
- Considering Transfers and Exchanges
- Technical Meetings: August/September 2015
- Draft Agreements/Negotiations: September/October 2015
- Finalize Agreements/NEPA Compliance: December 2015
- Execute/Implement Agreements: February 2016



Recapture / Recirculation



R&R Plan

- Recirculation Chapter revised in 2013 with Friant Contractor input
- Focus for 2015/2016:
 - Largely complete Delta Recapture Chapter and associated operations agreements
 - Explore Lower SJR Recapture options for 2016 Restoration Flows
- Schedule
 - Revised Admin Draft Plan: May 2016
 - Draft Plan: July 2016
 - Final Plan: September 2016



Long-term R&R EIS

- Planning and impacts analysis for WY 2018 and beyond.
- NEPA-only document
 - No clear CEQA lead
 - Prepare EIS compliant with CEQA Guidelines
- Alternatives Development Phase
 - Scoping meetings held August 10-13, 2015
 - Materials available on SJRRP website
 - Comments due August 27, 2015



Part III



Friant-Kern Canal Capacity Restoration

- Value Engineering Study – January 2015
- Re-evaluating options to:
 - Phase lining raise by check structure
 - Lower maximum design capacity
 - Target existing capacity bottlenecks
- Revising Schedule



Friant-Kern Canal Reverse Flow Pump-Back Project

- Red Bluff pumps and motors loaned to SLDMWA for temporary use in the DMC during summer 2015
- \$2.38M in drought funding announced in February 2015
- USBR/FWA Financial Assistance Agreement in process



Madera Canal Capacity Restoration

- Low-Flow Bypass Valve Project:
 - VE Study June 1-5, 2015
 - In-place valve replacement under consideration = reduced costs and construction schedule
- Feasibility Study:
 - Focus on off-canal alternatives proposed by Chowchilla WD and Madera ID
 - Feasibility Report and NEPA analysis underway, scheduled to be completed in April 2016

Tulare ID- Cordeniz Basin Construction & Exchange Program

- 60-acre basin
- Environmental Compliance
Target: Fall 2015
- Construction Start
Target: Fall 2015
- Construction complete:
December 2016



Groundwater Financial Assistance

Pixley ID- Joint Groundwater Bank

- 560-acre bank with 4.5 mile pipeline to new FKC turnout
- Revising schedule

Porterville ID- In-Lieu Project

- Area 1: 1000 acres connected to Wood-Central Ditch
- Area 2: 650 acres connected to FKC
- Revising schedule

Shafter-Wasco ID- Madera Avenue Intertie

- Project modification proposed



Next Meetings



Next Meetings

Date	Location
January 2016	Reno, NV <i>(Water Users Conference)</i>
March/April 2016*	Visalia, CA
June 2016	Sacramento, CA
Aug/Sept 2016*	Visalia, CA

** Potential to combine with existing Engineer-Manager Meetings*