




Water Management Technical Feedback Meeting

April 15, 2011
Fresno, CA




Agenda Overview

- Water Supply Briefing
- Interim Flow Releases and Accounting
- Restoration Flow Guidelines
- Recapture and Recirculation
- Friant-Kern and Madera Canal Capacity Restoration Project
- Friant-Kern Canal Pump-Back Project
- Next Meeting Date



Comments on Meeting Notes



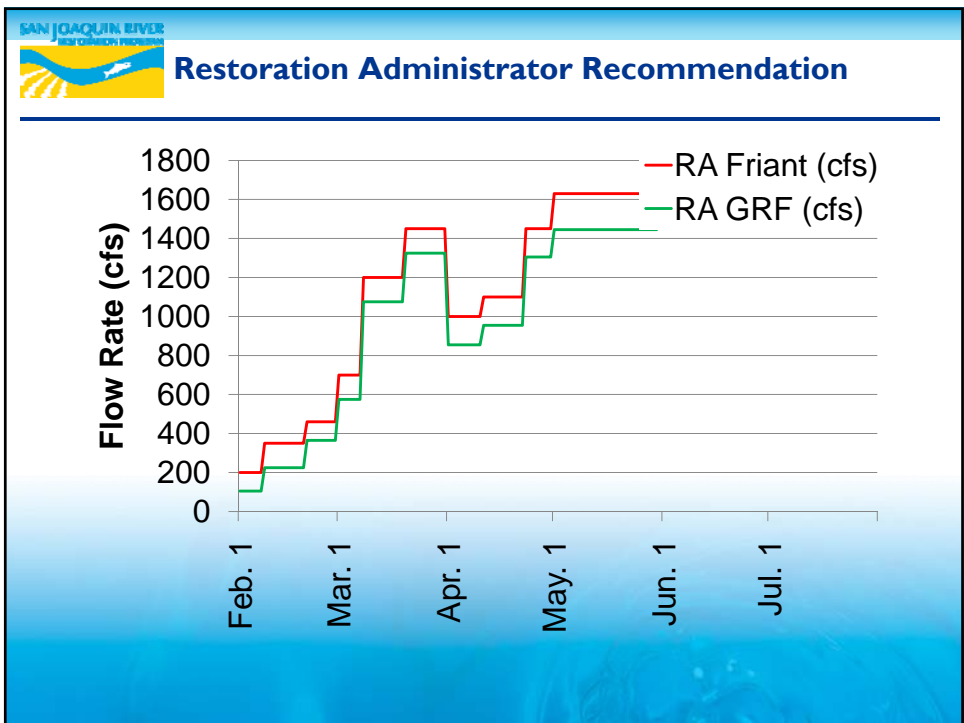
Water Supply Briefing

SCCAO



**SAN JOAQUIN RIVER
RESTORATION PROGRAM**

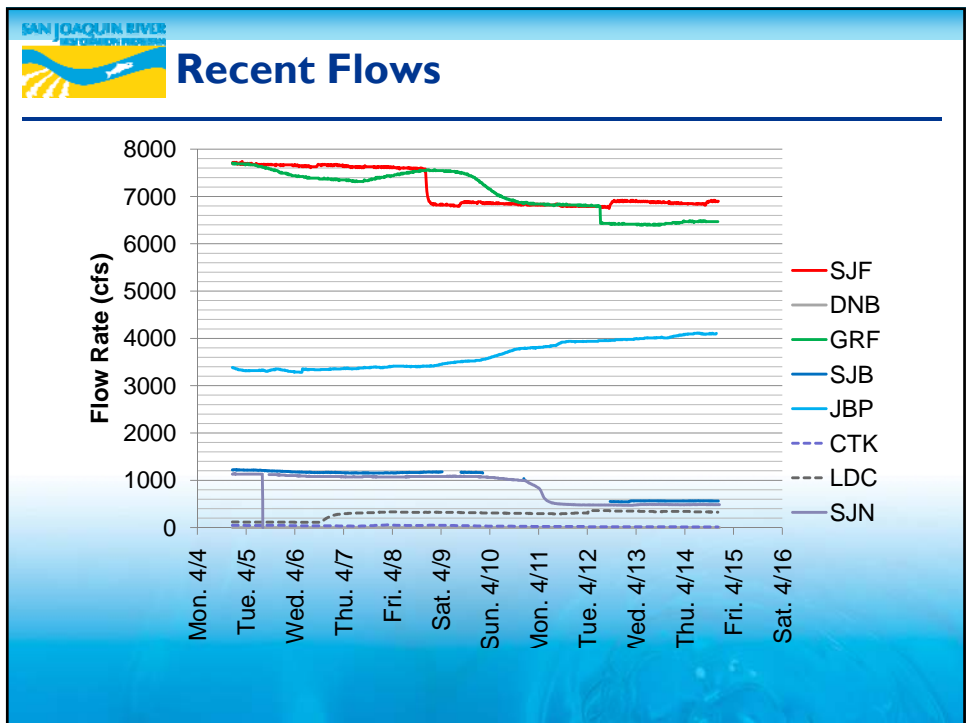
Interim Flow Releases and Accounting



SAN JOAQUIN RIVER
FLOOD CONTROL PROGRAM


Interim Flow Operation Criteria


- Flood management determines releases
- No Recapture at Mendota Pool
- King's River flood releases control below Sack Dam






RECOVERED WATER ACCOUNT

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- ## Terminology
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- SJRRP Releases
 - Increases in the Recovered Water Account Balances, “RWA water credits”
 - Water delivered under 16(b) provisions, “16(b) Water”
 - Recaptured Water available in SOD facilities for delivery to Friant districts
 - Recirculated Water delivered to Friant Districts



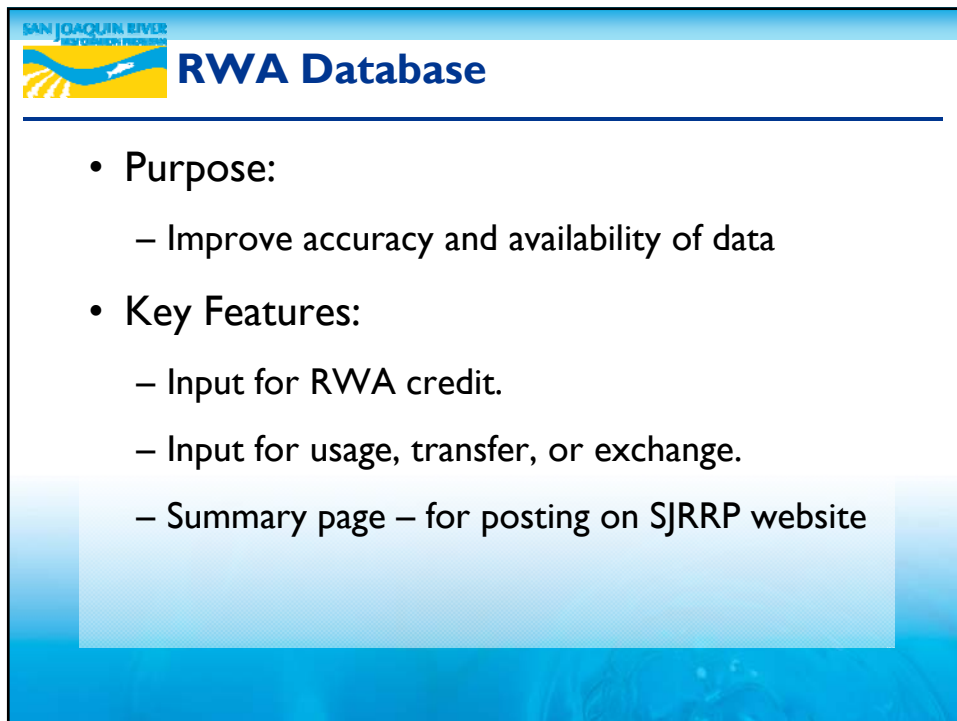
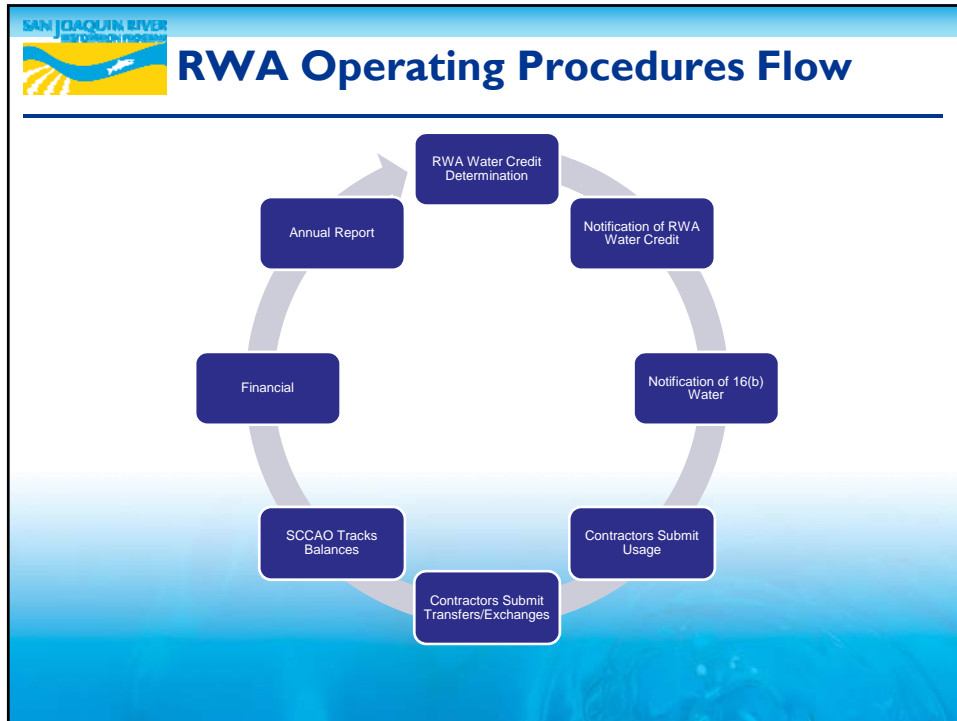
Recovered Water Account


- Long-Term Methodology
 - Policy Meeting May 3rd
 - Restoration Flow Guidelines Consultation
- Interim Methodology
 - Class 1: ~100 TAF
 - Class 2: ~360 TAF



RWA Operating Procedures


- Developing a Standard Operating Procedures/Workflow
 - Roles and Responsibilities
 - Deliverables
 - Steps
 - Templates for use by Reclamation and contractors







RWA Database

- Presentation on RWA Database




Restoration Flow Guidelines

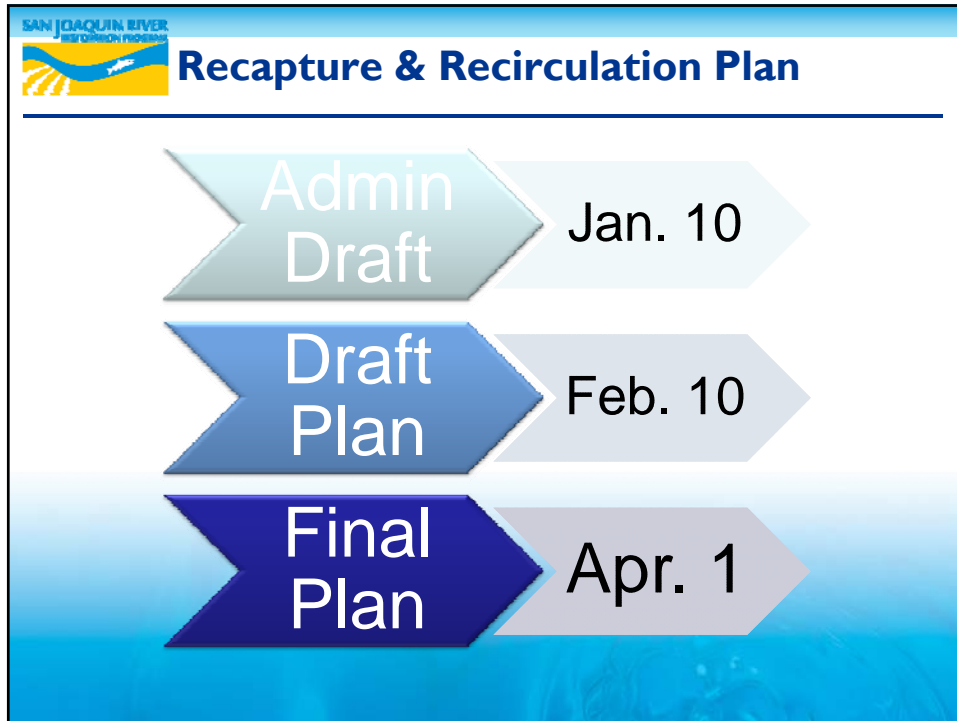
 **RFG Timeline**



- RWA
- 13.(c) – Unexpected Seepage Losses
- 13.(i) – Unreleased Restoration Flows



Recapture / Recirculation

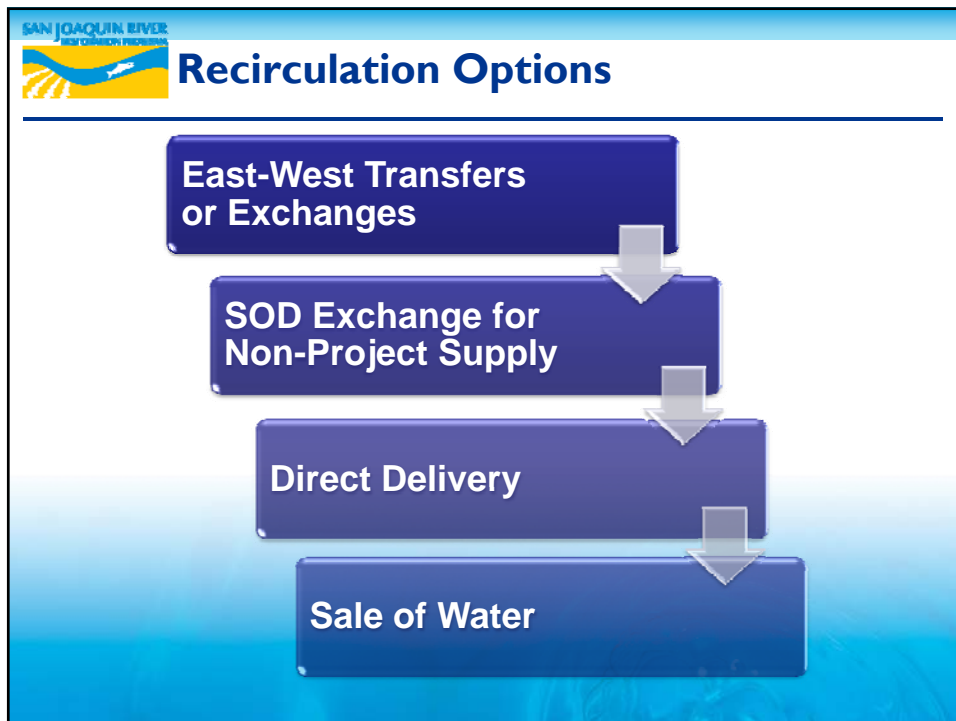


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- The slide is titled "Recapture and Recirculation Plan" and features the San Joaquin River Water Conservation Program logo. It contains a bulleted list of items:
- Westside Allocation
 - Continue to analyze internally
 - Plan Funding
 1. Identify costs
 2. Determine responsibility for payment of costs

SAN JOAQUIN RIVER
Water Conservation Program


2011 Recapture and Recirculation

- Draft EA and FONSI
 - Received comments from:
 - SLDMWA
 - SJRECWA
 - AEWS
 - Pacific Advocates
- Developing options for up to 75 TAF
 - 50 TAF likely
- Reclamation met with Friant Districts to Develop Options
- DWR Wheeling Agreement






FRIANT-KERN & MADERA CANALS CAPACITY RESTORATION PROJECT



Project Update

- Separating FKC and MC Feasibility Studies
- Environmental Site Visit
- Feasibility Cost Estimate
- Schedule



SAN JOAQUIN RIVER
Water Conservation Program

Separating Feasibility Studies

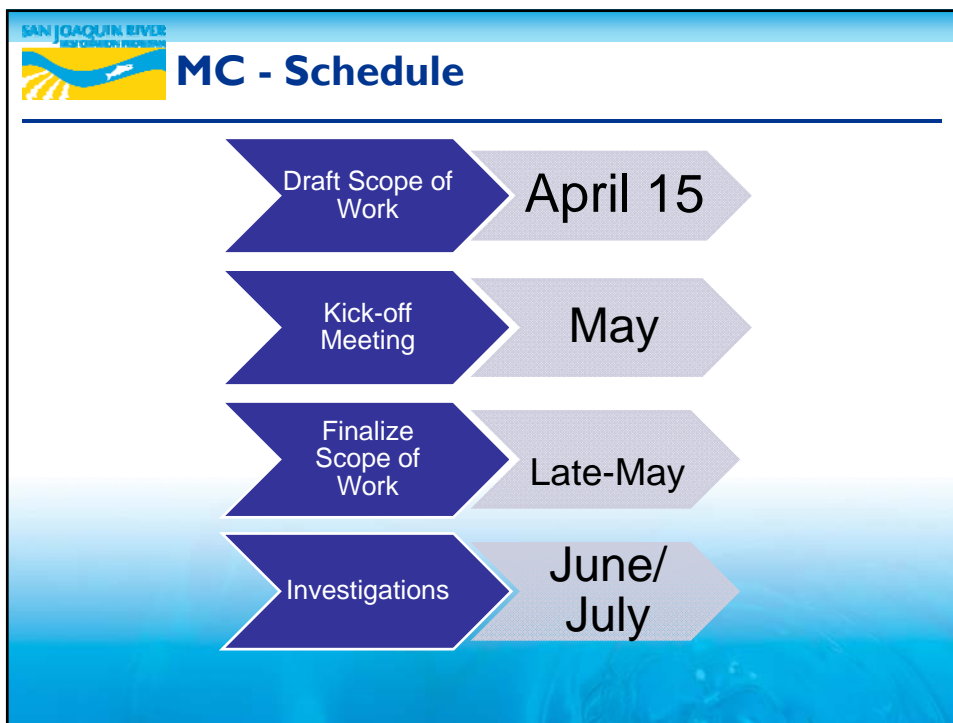
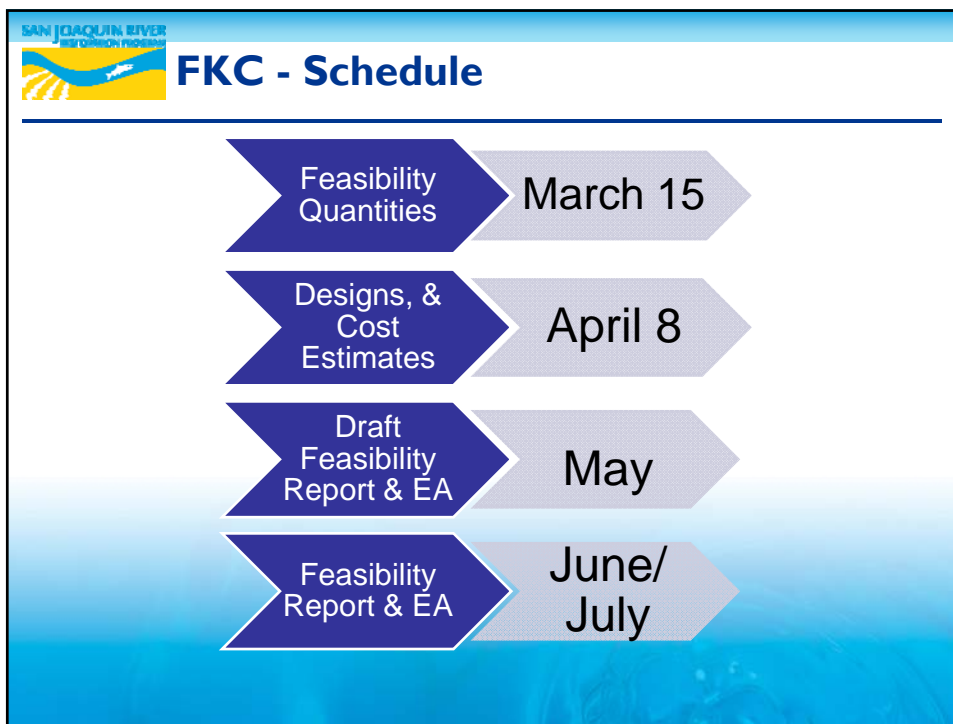
- Differing issues with FKC and MC
 - Earthen vs. Concrete
 - Seepage
 - Canal Geometry
 - Bank

SAN JOAQUIN RIVER
Water Conservation Program

Madera Canal Restoration Options


Figure 1

Figure 2






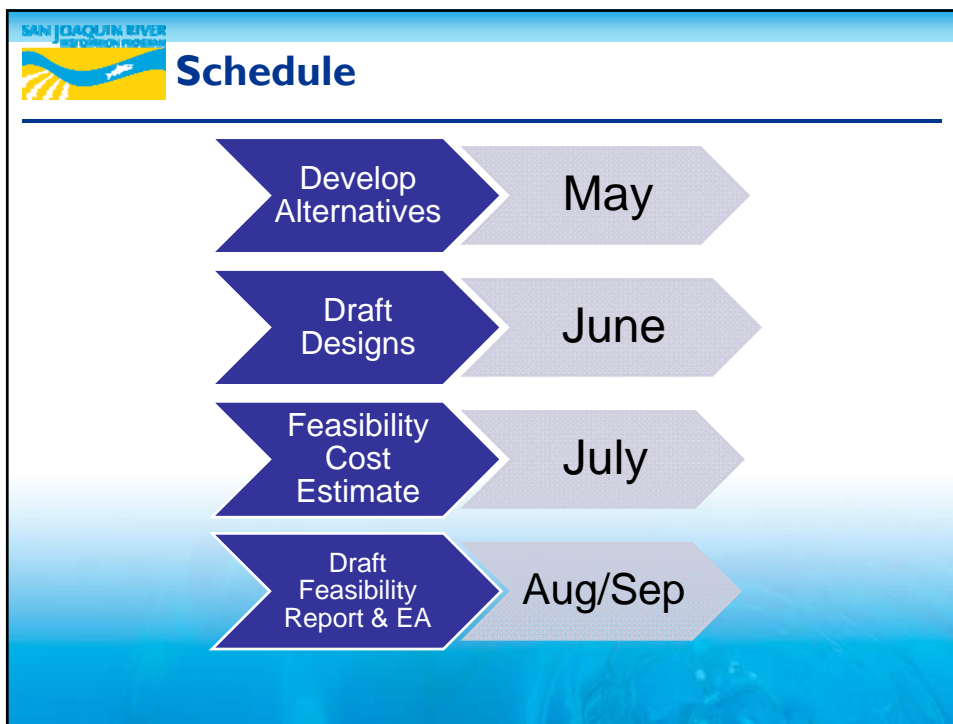
Friant-Kern Canal Reverse Flow Pump-Back Facilities Project



Reverse Pump Feasibility Study

- Evaluating configurations






SAN JOAQUIN RIVER
Water Allocation Program

Public Comment / Next Meetings

The slide contains the program logo at the top left and the text 'Public Comment / Next Meetings' centered in a large, bold, dark blue font. The background features a blue gradient with a water splash effect at the bottom.



Next Meetings

Day	FWA Advisory Committee Meeting in Visalia	SJRRP WM Technical Feedback Meeting in Fresno
Friday	April 8	April 15
Friday	May 6	
Friday	June 10	June 17
Friday	July 8	
Friday	August 5	
Friday	September 9	September 16
Friday		November 18