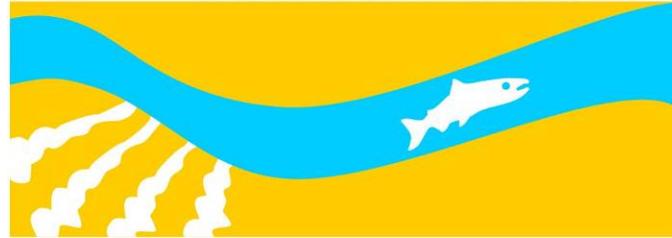


SAN JOAQUIN RIVER
RESTORATION PROGRAM



Water Management Technical Feedback Meeting

March 20, 2015
Visalia, CA

Agenda Overview

- Water Supply Briefing
- Restoration Flow Releases
- Restoration Flow Guidelines
- Recapture / Recirculation
- Investment Strategy
- Part III
- Lecture Series: Process for Long-Term URF Agreements
- Next Meeting Dates and Locations



Water Supply Briefing

SCCAO



Restoration Flow Releases



Restoration Flows

- Critical Low water year
 - As of allocation released on February 27
 - No Restoration Flows forecast for 2015
- One last easement needed for 70 cfs capability past Sack Dam.



Restoration Flow Guidelines



Restoration Flow Guidelines 2.0

- Procurement Request submitted for Contractor assistance with updating RFGs
- 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)

- February 2014: suspended Restoration Flows in response to drought
 - One-year agreements to sell unreleased flows to 29 contractors for Public Health & Safety and critical irrigation needs.
- Initiating process for long-term agreements (Lecture Series topic)



Recapture / Recirculation



R&R Plan

- Draft Plan released February 2011
- Recirculation Chapter revisions drafted in 2013 with Friant Contractor input
- Revised Plan scheduled to be largely completed in 2015
- Critical Path: Recapture Chapter and associated operations agreements



Long-term R&R EIS/EIR

- Planning and impacts analysis for WY 2018 and beyond.
- Long-term R&R may consider:
 - Modified or new facilities
 - New agreements and/or operations
 - Changes to contract amounts
- Alternatives Development Phase
 - Scoping meetings Spring 2015



Investment Strategy



Final Investment Strategy Report

- Final Report is essentially complete
- Available on SJRRP website shortly



Part III



Friant-Kern Canal Capacity Restoration

- Restore Design Maximum Flow Capacity and current design standards from MP 29.14 to MP 71.3
- Value Engineering Study – January 2015
 - Reduce earthwork volumes and unit costs
- Schedule:
 - 100% design in August 2015
 - Cooperative Agreement Award December 2015



Madera Canal Capacity Restoration

- Demonstration Project advancing low-flow bypass valve into the Madera Canal
- Feasibility Study to focus on off-canal alternatives proposed by Chowchilla WD and Madera ID
- Draft Alternatives Analysis TM in April 2015



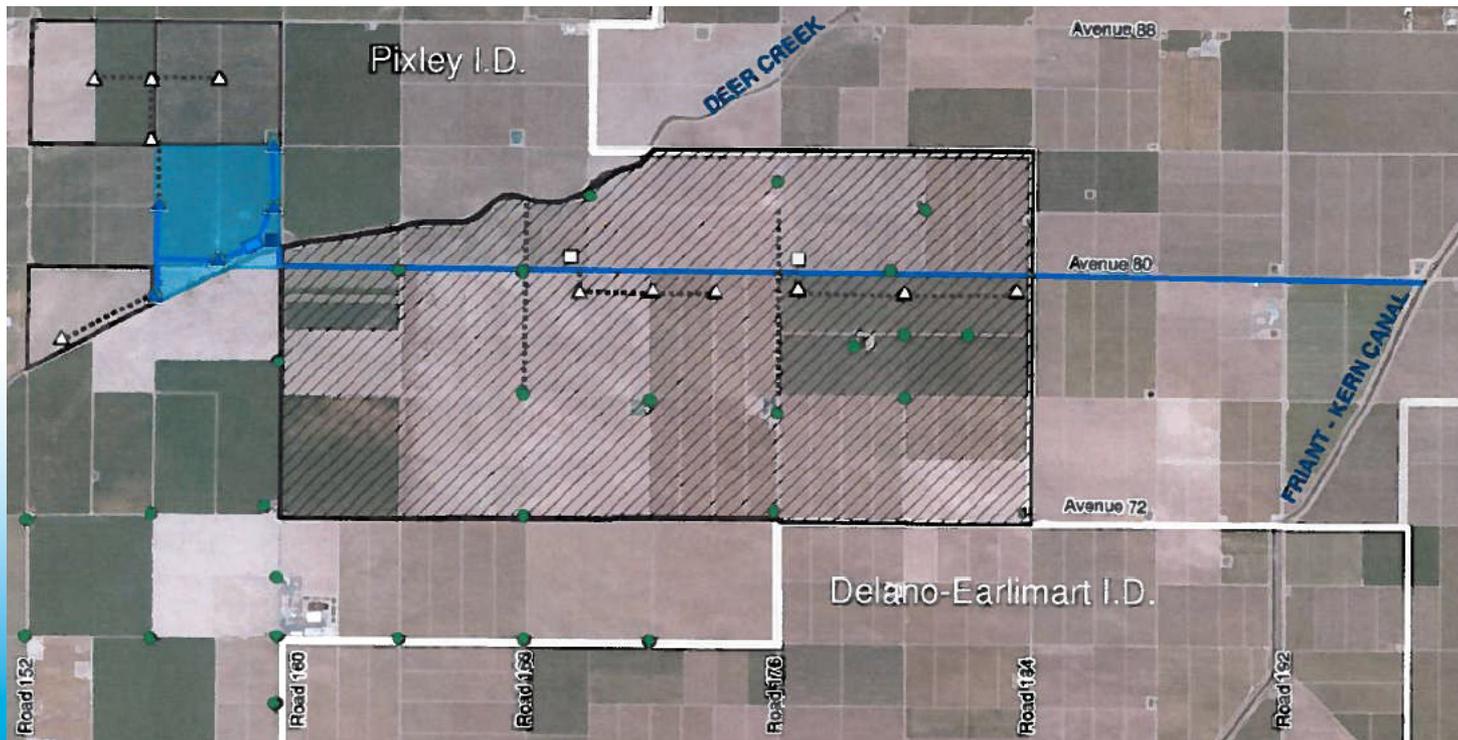
Friant-Kern Canal Reverse Flow Pump-Back Project

- Red Bluff pumps and motors purchased and transported to FWA storage facility
- \$2.38M in drought funding announced in February 2015

Groundwater Financial Assistance

Pixley ID- Joint Groundwater Bank

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



Groundwater Financial Assistance

Porterville ID- In-Lieu Project

- Service area #1 is 1000 acres connected to Wood-Central Ditch
- Service area #2 is 650 acres connected to FKC
- Revising schedule



Tulare ID- Cordeniz Basin Construction & Exchange Program

- 60 acre basin
- Environmental Compliance complete August 2015
- Construction complete December 2016



Groundwater Financial Assistance

Shafter-Wasco ID- Madera Avenue Intertie

- Project revisions proposed
- Discussions with Grants Officer to be scheduled



Lecture Series: Contracts Process for Long- Term Unreleased Restoration Flows Agreements

RECLAMATION

Managing Water in the West

SJRRP Process

Paragraph 13 (i) Agreements

Presented by: B. Hidleburg



U.S. Department of the Interior
Bureau of Reclamation

Paragraph 13(i) Agreements

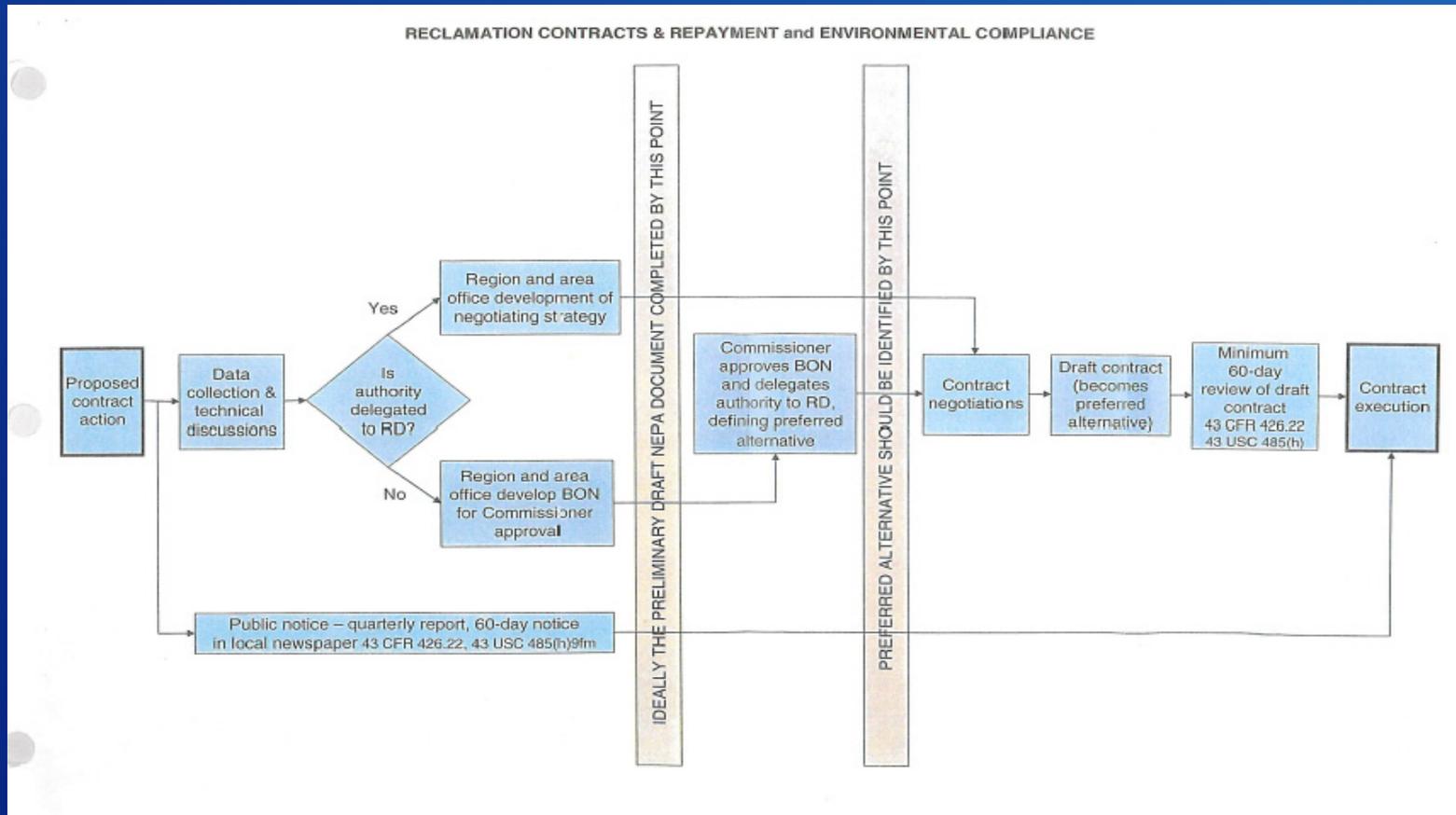
1. Process
2. Time Lines
3. Next Steps



Preliminary Draft, Subject to Revision

RECLAMATION

Process Flow Chart



Preliminary Draft, Subject to Revision

RECLAMATION

Process

1. Technical Meeting(s) (Reclamation and Contractors)

- a) Identify and Establish Negotiation Teams
- b) Identify Any Issues
- c) Establish Venue(s) for Negotiation(s)

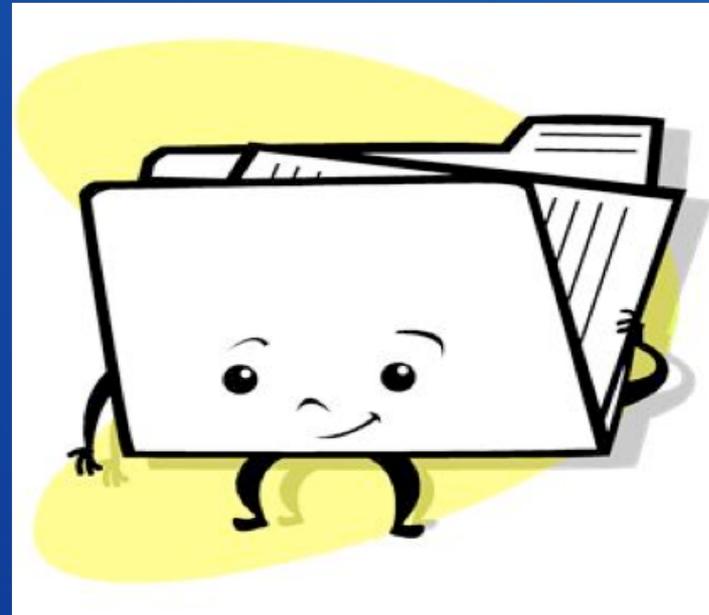


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RECLAMATION

Process

2. Develop Draft Agreements (Reclamation)



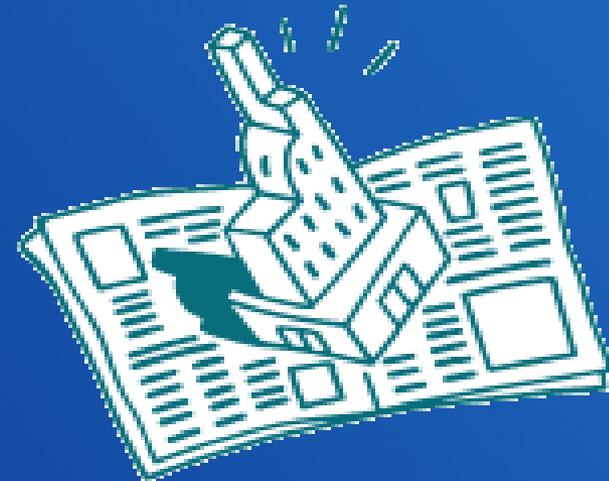
Preliminary Draft, Subject to Revision

RECLAMATION

Process

3. Public Notice (Reclamation)

- **Federal Register Notice**
 - Agreements
 - Environmental Document
- **Local Publication – Press Release**
 - Before each Negotiation Session
 - After Final Negotiation Session



Preliminary Draft, Subject to Revision

RECLAMATION

Process

4. Negotiation (Reclamation and Contractors)



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RECLAMATION

Process



5. Public Comment Period (Reclamation)

- **Local Publication – Press Release**
 - **After Final Negotiation Session**



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RECLAMATION

Process

6. Execution of Agreements (Contractors and Reclamation)



Contractors provide three original, blue-backed Agreements to Reclamation along with three original Board Resolutions authorizing the appropriate official to execute the Agreements.



Preliminary Draft, Subject to Revision

RECLAMATION

Process

7. Court Confirmation, if applicable (Contractors)

After receiving the final executed Agreement from Reclamation, the Contractors initiate the Agreement confirmation process with the local court.



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RECLAMATION

Time Lines



MARCH	S	M	T	W	T	F	S
							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					

Preliminary Draft, Subject to Revision

RECLAMATION

Time Lines are Business Days

1. Release Agreements to the Contractors 3 days
2. Announce public negotiation session 5 days
3. Conduct public negotiation sessions 3 days
4. Parties agree upon final form of Agreement 7 days
5. Publish final Agreement 60 days
6. Address comments, if any 15 days
7. Update Agreements, if applicable 15 days
8. Execute Agreements 30 days
9. Court Confirmation, if applicable 35 days

Total Estimated Time = 6 months

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RECLAMATION

Time Lines

Estimated time lines for process tasks

Process Tasks	Time Allotted in Number of Business Days
1. Release Agreements to the Contractors	3
2. Announce public negotiation session	5
3. Conduct public negotiation sessions	3
4. Parties agree upon final form of Agreement	7
5. Publish final Agreement	60
6. Address comments, if any	15
7. Update Agreements, if applicable	15
8. Execute Agreements	30
9. Court Confirmation, if applicable	35
Total time from beginning to execution rounded up.	6 months

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RECLAMATION

Next Steps

1. Court confirmation decision (Reclamation)
2. Solicitor's concurrence (Reclamation)
3. Schedule first technical meeting (Reclamation & Contractors)



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RECLAMATION

Questions



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RECLAMATION

Point of Contacts

Available upon request



RECLAMATION



Next Meetings



Next Meetings

Day	Date	Location
Friday	May 22, 2015	Sacramento
Friday	August 21, 2015	Visalia