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
• 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

Preliminary Draft, Subject to Revision
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
• 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
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
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>January 2016</td>
<td>Reno, NV</td>
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<tr>
<td></td>
<td>(Water Users Conference)</td>
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<tr>
<td>March/April 2016*</td>
<td>Visalia, CA</td>
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<tr>
<td>June 2016</td>
<td>Sacramento, CA</td>
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<td>Aug/Sept 2016*</td>
<td>Visalia, CA</td>
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* Potential to combine with existing Engineer-Manager Meetings