Water Management
Technical Feedback Meeting

October 2, 2009
Visalia, CA

Agenda Overview

- Comments on Meeting Notes
- Status Update on Water Management Activities
- Interim Flow Water Right Petition / Recapture
- Part III Guidelines
- MC/FKC Capacity Correction / Reverse Flow Update
- Public Comment
- Agenda for Next Meeting
Comments on Meeting Notes

Status Update on Water Management Activities
Water Management Activities

- Restoration Flow Guidelines
- 16(a) Recapture & Recirculation
- 16(b) & Recovered Water Account
- Part III Guidelines
- Interim Flow Water Rights Petition
- Madera/Friant-Kern Canal Capacity Correction
- Friant-Kern Canal Pump-Back Facilities
- Water Transfers

Interim Flow Water Right Petition

Releases began 6pm October 1st
Interim Flow Recapture

Potential Recapture

- Recapture Locations
- Measurement Locations
Part III Guidelines

Part III Guidelines – Financial Assistance for Local Projects

• Guidelines for obtaining Federal financial assistance for local groundwater projects
• Draft document distributed in January 2009
• Anticipation of Friant input
• Document must be complete by March 30, 2010
Part III Guidelines – Schedule

- Oct 30, 2009: Draft 1
- Dec 18, 2009: Draft 2
- Jan 29, 2010: Draft 3
- Feb 26, 2010: Final

Part III Guidelines – Selection Criteria

- This section establishes the criteria that will be used to select projects for Federal funding.
- Guidance from Proposed Friant Implementation Agreement:
  - Funding allocated in proportion to modeled water supply impacts
- Remaining Questions:
  - What is the deadline for applications?
  - What criteria will Reclamation use to approve projects?
  - Others?
Part III Guidelines – Project Benefit Methodology

- This section outlines how the benefits of a project will be quantified for the following purposes:
  - Determining portion of project eligible for funding
  - Calculating RWA reductions

- Guidance from the Proposed Friant Implementation Agreement:
  - RWA will be reduced as specified in cost-share contracts

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Part III Guidelines – Project Benefit Methodology…cont.

- Potential Proposal Requirements:
  - How do you determine which portion of a project reduces the water supply impacts of the SJRRP?
  - Will project benefits be determined by the amount of 16(b) supply banked, recovered, or other?
  - Will project benefits include banking and/or recovering non-16(b) supplies?
  - Must the funded portion of the project be solely dedicated to SJRRP supplies?
  - Others?
### Part III Guidelines – Project Reporting Requirements

- This section establishes the reporting requirements (progress and accounting) to Reclamation for all funded projects.

| Madera & Friant-Kern Canals Capacity Correction Assessment and Friant-Kern Canal Reverse Flow Status Update |
Capacity Correction Progress

- Issues were discovered during QA/QC of FKC Hydraulic model:
  - Missing structures
  - Data conflicts
  - Need for additional Operations Data
- Issues are currently being resolved
- Consultation with FWA and MCWPA to discuss calibration results is scheduled for October 16

Capacity Correction Schedule

- Hydraulic Model TM – October 30, 2009
- Preliminary Engineering Design Report – April 23, 2010
- Environmental Assessment – April 30, 2010
Pump-Back Progress

• A contract was awarded September 30 for the following tasks:
  – Hydraulic Modeling of reverse pump facilities
  – Operations Modeling/Report
  – Potential Need: CVC Hydraulic modeling

• Kick-off meeting scheduled for October 5

Public Comment
Agenda for Next Meeting

• Date & Time: November 6, 2009, 8:30am

• Tentative Agenda:
  – Interim Flows
  – 16(a) Recapture
  – Part III Guidelines
  – MC/FKC Capacity Correction / Reverse Flow Update
  – PEIS/R