

# San Joaquin River Restoration Program

## Fisheries Management Work Group Technical Feedback Meeting

CSU-Stanislaus  
June 24, 2009



## Agenda

- Introductions
- Program Update
- Fisheries Management Plan
  - Schedule
  - Summary of Approach
  - Discussion
- Interim Flows Monitoring
- Implementation Planning



## Introductions

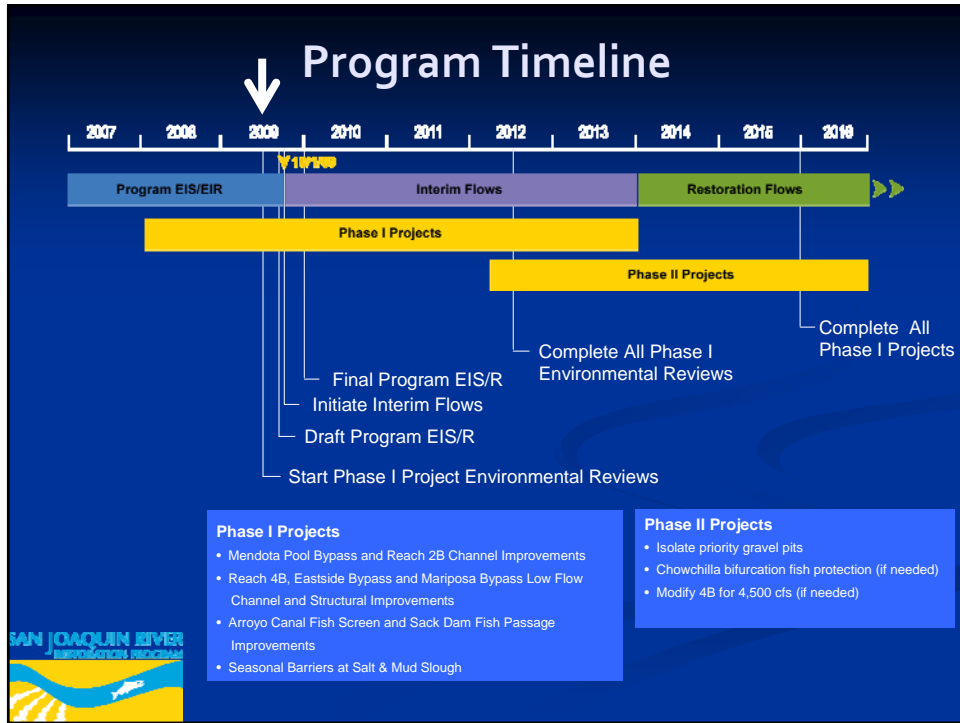
- Name
- Agency or Affiliation



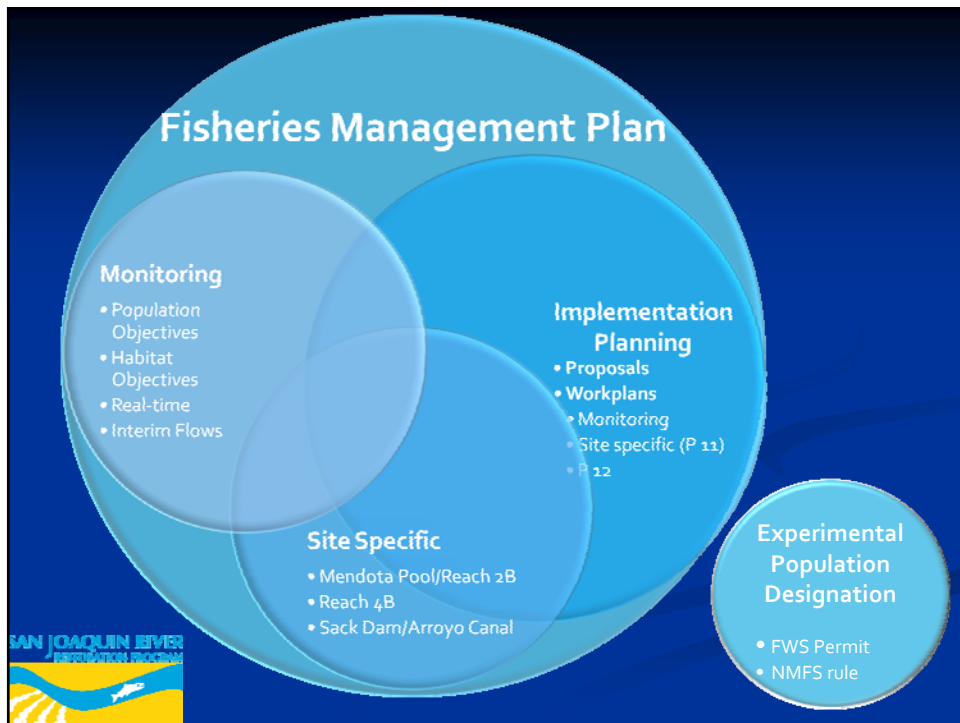
## Program Update

- Water Year 2010 Interim Flows EA/IS
  - NEPA/CEQA compliance doc for first year of Interim Flows
  - Document available on program website
  - Comments due July 6
  - See website for how/where to submit your comments
- Mendota Pool Bypass / Reach 2B Improvements Project
  - Notice of Intent/Notice of Preparation to be released mid-July
  - Scoping meetings in late July
  - Additional info will be sent to the Program distribution and on program website once available





# Technical Feedback Group and the FMP



Draft, for discussion purposes only

# Fisheries Management Plan



DRAFT

## Fisheries Management Plan: A Framework for Adaptive Management in the San Joaquin River Restoration Program



Draft June 2009

# Fisheries Management Plan DISCUSSION



# Interim Flows Monitoring



## Interim Flows

- Purpose is “. . . to collect relevant data concerning flows, temperatures, fish needs, seepage losses, recirculation, recapture and reuse”
- Flow Durations:
  - 2009 – 6 weeks during fall
  - 2010 – spring and fall
  - 2011 – year round flow
  - 2012 – year round flow
  - 2013 – year round flow
- No later than 2014 – Full Restoration Flows



## WY 2010 Interim Flows

- Water Year 2010
  - October 1 to November 20, 2009
    - Approx max release of 700 cfs at Friant Dam
  - February 1 to September 30, 2010
    - Approx max release of 1,660 cfs at Friant Dam
- Flows based on water year type, downstream channel capacity, potential seepage impacts, and consistent with all necessary permits and agreements
- No flows in Reach 4B1



## WY 2010 Interim Flows Fisheries-Related Monitoring Activities

- **Fish community assessment**
  - Characterize fish community
- **Fish Passage assessment**
  - Passage, stranding, and entrapment
- **Habitat assessment**
  - Characterize major habitat types
- **Water temperature monitoring**
  - Temperature at specific sites
- **Streamflow**
  - Flow at specific sites
- **Water quality constituents**
  - Measure select constituents
- **Sediment monitoring**
  - Sediment characterization, movement
- **Hills Ferry Barrier**
  - Management investigation
- **Macroinvert assessment**
  - Characterize macroinvert population



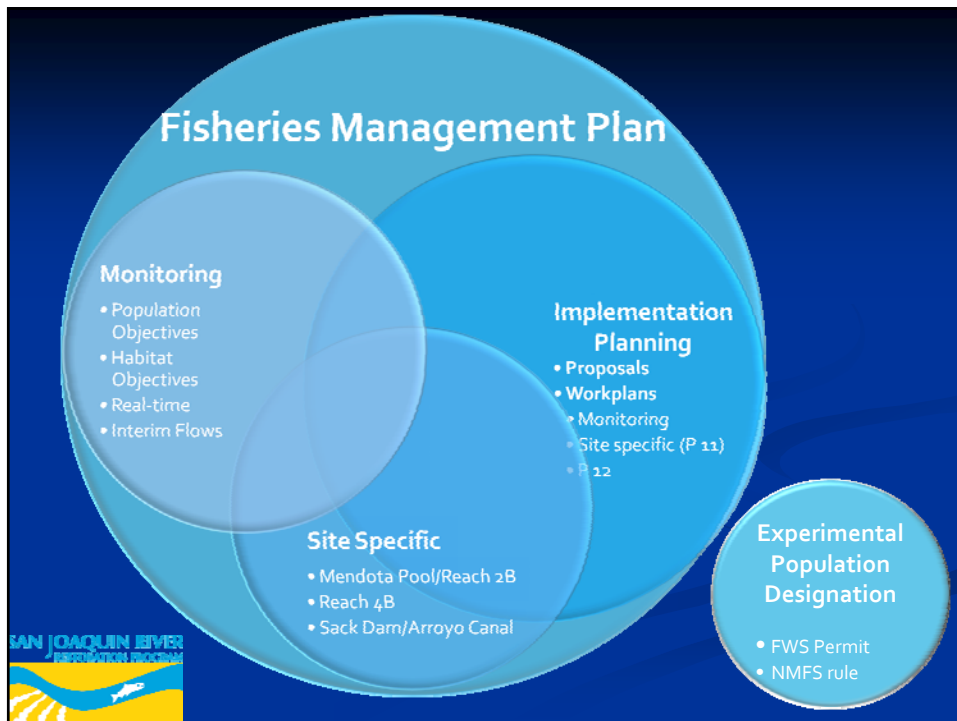
## WY 2010 Interim Flows Fisheries-Related Monitoring Activities

- **General Proposals**
  - Justification
  - Goals and objectives
  - General approach
  - Lead contact(s)
- **Detailed Workplans**
  - All above, plus: detailed project description, budget, and agency responsibilities





# Implementation Planning



# Implementation Planning

Addresses monitoring and restoration actions in a single comprehensive document

\* Phased approach



# Next Meetings

- Late August 2009
  - Location: CSU Stanislaus, Room to be determined
  - Time: 1:00 p.m. to 4:00 p.m.



# SAN JOAQUIN RIVER RESTORATION PROGRAM

