

# RECLAMATION

*Managing Water in the West*

## **CVP M&I Water Shortage Policy**

## **Public Scoping Meeting**

**Sacramento, Willows, Fresno, Oakland, CA**

**March 21, 22, 23, 24, 2011**



U.S. Department of the Interior  
Bureau of Reclamation

# Agenda

- **Introductions & Meeting Objectives**
- **Project Overview**
- **Environmental Impact Statement Process**
- **Public Scoping Process**
- **Public Input/Comment Opportunities**

# Meeting Objectives

- **Review Central Valley Project (CVP) Municipal & Industrial Water Shortage Policy (M&I WSP)**
  - Purpose/Need
  - Status
  - Need for Update
- **Provide overview of EIS and Public Scoping Process**
- **Discuss opportunities for public review/input**
- **Obtain input/comments on M&I WSP update and EIS analyses**

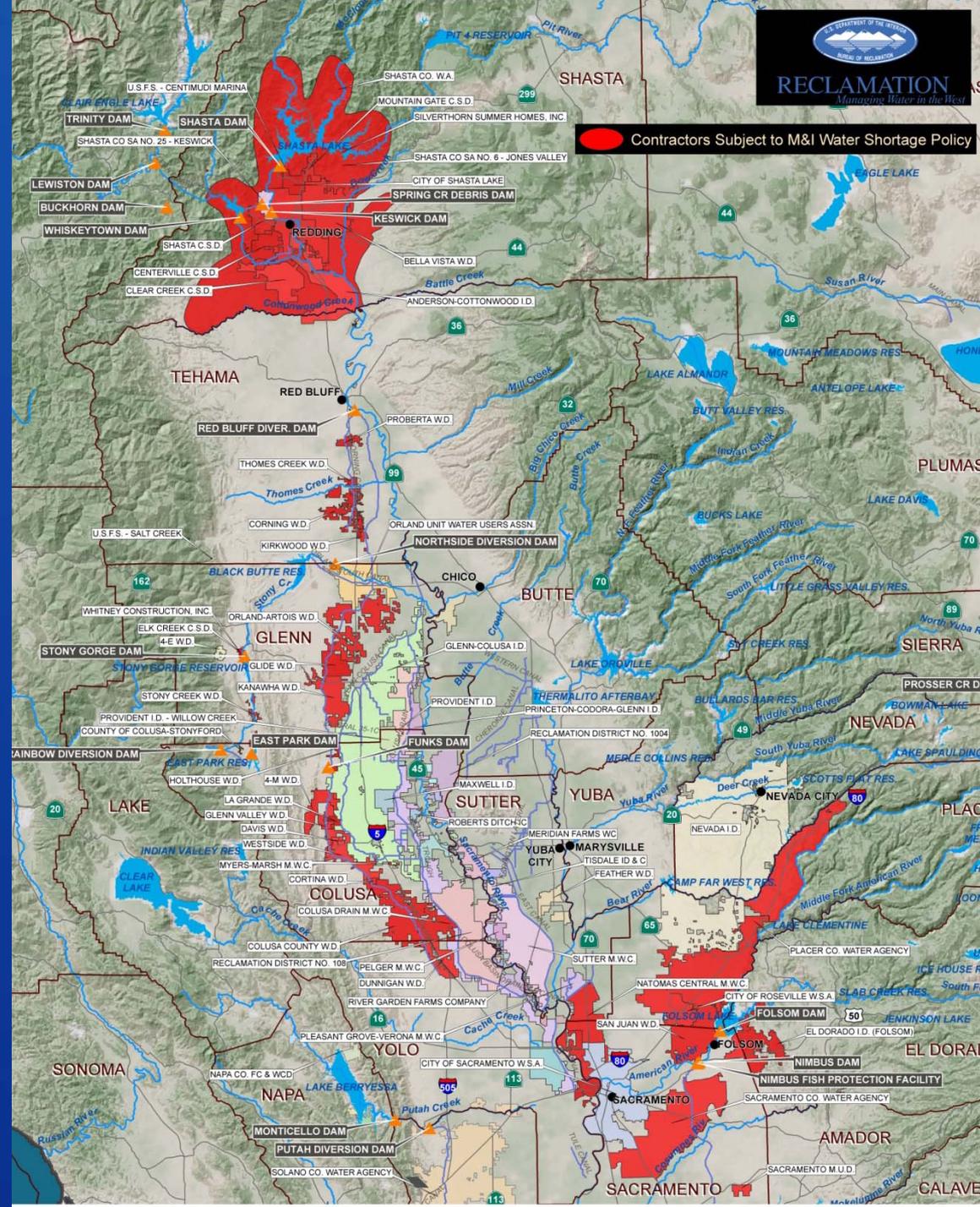
# Project Overview

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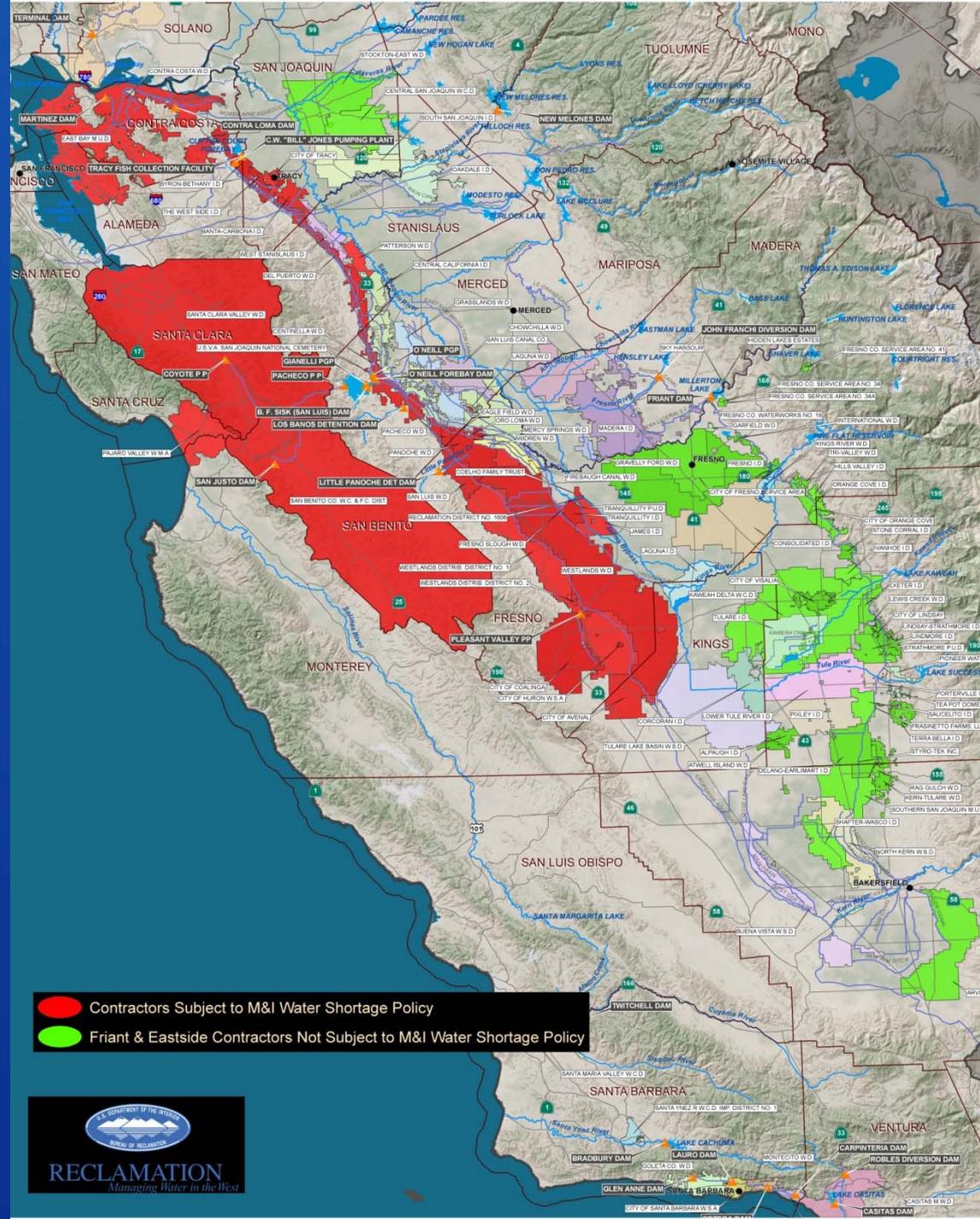
# What is the M&I WSP?

- **Defines water shortage terms and conditions for applicable CVP M&I water service contractors**
- **Key elements:**
  - **Shortage sharing between agricultural and M&I water users**
  - **Adjustments to historical use for growth, non-CVP water use, and extraordinary water conservation measures**
  - **Public health and safety supply levels**

# Map of System & Contractors



# Map of System & Contractors



# Purpose / Need

- **Proposed Action: *Adoption of an updated M&I WSP***
- **Purpose: *Provide detailed, clear, and objective guidelines for the distribution of CVP water supplies during CVP water shortage conditions***
- **Need: *Increased level of predictability is needed by CVP M&I water service contractors to better plan for and manage available CVP water supplies, and to better integrate the use of CVP water with other available non-CVP water supplies***

# M&I WSP Development

- **Importance of M&I reliability**
  - Recognition of reliability needs (When?)
  - Factors contributing to recognition (Why?)
- **Early development stages**
  - Pre-policy discussions
- **1994 Draft Policy**
  - Considerations for development
  - Legal force and effect
  - Implementation

# M&I WSP Development (cont.)

- **1997 CVPIA Administrative Proposal on Urban Water Supply Reliability**
  - Foundation for future shortage policy
  - Minimum level of reliability to urban water contractors
  - Consideration of non-CVP supplies
  - Reliability of converted/transferred water

# M&I WSP Development (cont.)

- **2001 Draft M&I WSP**
  - Established an M&I water supply allocation process during water short periods
  - Allowed adjustments to historical use for:
    - Growth
    - Extraordinary water conservation measures
    - Non-CVP water
  - Adjustments consider protection of other water supplies developed by water contractors
  - Key element: Shortage sharing between agricultural and M&I water users

# M&I WSP Development (cont.)

- 2001 Draft M&I WSP

Irrigation Allocation (% of contract total)	M&I Allocation
100%	100% of contract total
95%	100% “ “
90%	100% “ “
85%	100% “ “
80%	100% “ “
75%	100% “ “
70%	95% of adjusted historical use
65%	90% “ “
60%	85% “ “
55%	80% “ “
50-25%	75% “ “

# M&I WSP Development (cont.)

- **2005 M&I WSP Environmental Assessment/Finding of No Significant Impact (EA/FONSI)**
  - Implemented changes to 2001 Draft M&I WSP
  - Key elements:
    - Reliability based on projected M&I use as determined by “Water Needs Assessment” performed for long-term contract renewals
    - Public health & safety
    - Shortage sharing between agricultural and M&I water users
    - Alternative water shortage allocation matrix adopted

# M&I WSP Development (cont.)

- Current M&I WSP: Alternative 1B from 2005 EA/FONSI

Irrigation Allocation (% of contract total)	M&I Allocation
100%	100% of contract total
Between 75% and 100%	100% of contract total
70%	95% of historical use
65%	90% “ “
60%	85% “ “
55%	80% “ “
Between 25% and 50%	75% “ “
20%	70% “ “
15%	65% “ “
10%	60% “ “
5%	55% “ “
0%	50% “ “

# M&I WSP Development (cont.)

- **Current M&I WSP: Alternative 1B from 2005 EA/FONSI**
  - When M&I shortages fall below 75%, M&I allocation is the greater of:
    - X% of historical use, or
    - public health & safety level, up to a maximum of 75% of historical use

# M&I WSP Development (cont.)

- **2010 Stakeholder Workshops**
  - Series of 5 workshops with CVP M&I WSP stakeholders, May 2010 – January 2011
  - Received input regarding:
    - Need for clarification of certain terms & conditions
    - Questions on applicability
    - Assumptions of 2005 EA analyses
    - Need for better definition of implementation process
    - Recommendations for alternatives to certain terms & conditions

# Need for Update of M&I WSP

- **Comments received after the 2005 EA asked for additional clarity on the WSP:**
  - **How to calculate public health & safety levels?**
  - **What is historical use and what does it really mean?**
  - **How should historical use be calculated?**
  - **How can historical use be adjusted?**
  - **How should recycled water be treated?**
  - **Is CVP water supplemental or primary?**
  - **What does supplemental supply really mean?**

# Environmental Impact Statement Process

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# Why an EIS Now?

- **Changed environmental/operational conditions since 2005 EA:**
  - **New Biological Opinion requirements from Fish and Wildlife Service and National Marine Fisheries Service**
  - **Greater frequency and magnitude of CVP water supply shortages, near term & long term**
  - **Delta uncertainty affects CVP & SWP supplies**
    - **Bay Delta Conservation Plan**
    - **Delta Vision / Bay-Delta Stewardship Council**

# Why an EIS Now? (cont.)

- **Changed environmental/operational conditions since 2005 EA:**
  - **Changes in population growth projections and corresponding water demands**
  - **Ag land-use conversion from row crops to permanent crops (trees and vines)**

# Environmental Review Process

- **Federal actions require that agencies follow the NEPA process**
- **An Environmental Impact Statement (EIS) will be prepared by Reclamation before the M&I WSP is finalized**

# Developing the EIS

- **Evaluates reasonable alternatives to the proposed project**
- **Identifies significant environmental effects**
- **Proposes mitigation to reduce or avoid environmental impacts**
- **Provides information for public review and comment**
- **Informs decision makers**

# Some Resource Issues to be Considered

- CVP water supply availability
- Biological resources
- Historic and archaeological resources
- Hydrology
- Groundwater
- Water quality
- Climate change
- Air quality
- Safety
- Hazardous materials and waste
- Visual resources
- Indian Trust Assets
- Environmental justice
- Socioeconomics, including real estate and agriculture

# EIS Timeline

- **Public Scoping Process: March – June 2011**
- **Effects Analysis: February 2011 – April 2012**
- **Draft EIS Public Review: April – June 2012**
- **Final EIS: July 2012 – January 2013**

# Public Scoping Process

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# NEPA Requirement

- **Seek input from other agencies, organizations, and the public on potentially affected resources, environmental issues to be considered, and the agency's planned approach to analysis.**

# Public Scoping Meetings

- **March 21: Sacramento – Best Western Expo Inn and Suites, 1413 Howe Ave.**
- **March 22: Willows – Monday Afternoon Club, 120 N. Lassen Street**
- **March 23: Fresno – Piccadilly Inn Express, 5115 E. McKinley Ave.**
- **March 24: Oakland – Red Lion Hotel Oakland International Airport, 150 Hegenberger Rd.**

# Public Input / Comment Opportunities

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# Public Input / Comments

- **Your input will help shape the M&I WSP and EIS:**
  - Alternatives to the proposed action
  - Alternatives/clarification to terms and conditions
  - Implementation process
  - Applicability
  - Analyses to be conducted
  - Resources and other issues of concern to you
  - Questions you want answered in the EIS
  - Ways to minimize or avoid negative effects of the proposed action
  - Suggestions for information sources

# What Will Reclamation Do With Your Input/Comments?

- All comments will be described in the Public Scoping Report
- Disclosure considerations
- Comments requested on:
  - Development of alternatives
  - Analyses to be conducted as part of EIS process
  - Preparation of EIS

# How to Provide Comments Today

- **Comments for inclusion in the Scoping Report are due by Monday, May 9, 2011**
- **Provide comments today through:**
  - **Comment Cards**
  - **Verbal Comments**

# How to Provide Comments After Today

- To provide comments after today:
  - Online: [www.usbr.gov/mp/cvp/mandi/](http://www.usbr.gov/mp/cvp/mandi/)
  - Fax: (916) 978-5055
  - Mail/Email:
    - Ms. Tammy LaFramboise
    - Bureau of Reclamation
    - 2800 Cottage Way, MP-410
    - Sacramento, CA 95825
    - Email: [tlaframboise@usbr.gov](mailto:tlaframboise@usbr.gov)

# Guidelines for Verbal Comments

- Fill out a speaker card.
- Everyone will be heard.
- Please be respectful.
- Reclamation is here to listen.
- Limit your comments to 3 minutes so others can speak.

# Going Forward

- Public Scoping Report to be published and posted in June 2011
- Updates and new information available on M&I WSP Website - <http://www.usbr.gov/mp/cvp/mandi/index.html>
- If not currently on email list, add name to get email messages with project updates.
  - Send email to: Tammy LaFramboise  
[tlaframboise@usbr.gov](mailto:tlaframboise@usbr.gov)