

OROVILLE DAM CITIZENS ADVISORY COMMISSION

Hosted by the California Natural Resource Agency



ITEM 1: ROLL CALL

ITEM 2: KICK-OFF AND INTRODUCTIONS

ITEM 3: CHARTER OVERVIEW

KEY ELEMENTS

- **Membership** - stipulated in legislation (see Roster)
- **Term – 3 years**
 - Legislators – duration of their term in office
- **Responsibilities**
 - Represent the public
 - Receive information from and provide input to Dam Operator and other state officials
 - Advisory – Commission does not make regulations/rules regarding dam operations
 - Publish a Report at least once every three years

KEY ELEMENTS

- **Report**

- Overview of ongoing maintenance and improvements at dam/complex
- Register of communications received from State Agencies, other parties
- Notice of upcoming plans made by State Agencies for the dam/complex
- Overview of flood management projects on Feather River affecting safety and flood risk reduction

- **State Agency Responsibilities**

- Provide facility site visits
- Provide information reasonably requested by Commission (dam construction, rehabilitation, operation, maintenance, management)

KEY ELEMENTS

- **Meetings**
 - Quarterly meetings
 - Open to public; subject to Bagley-Keene Open Meeting Act; opportunity for public comment at every meeting
 - Led by chair or vice chair
 - Meeting coordinator to track action items and prepare key outcomes-focused summaries (reviewed by Commission volunteers and approved by chair/vice chair before posting)
 - Decorum

CHARTER

Clarifying questions?

ITEM 4: OROVILLE DAM OVERVIEW

Oroville Dam Overview

Oroville Dam Citizens Advisory Commission



Karla Nemeth and John Yarbrough
California Department of Water Resources

September 30, 2019

Our Mission

To sustainably manage the water resources of California in cooperation with other agencies, to benefit the state's people, and to protect, restore, and enhance the natural and human environments.



Oroville Dam and the State Water Project

- Nation's largest state-built, multi-benefit, water conveyance system
- More than 700 miles of aqueducts, canals, tunnels and pipelines
- 35 storage facilities, 21 pumping plants, 4 pumping generating plants, 5 hydroelectric power plants



History



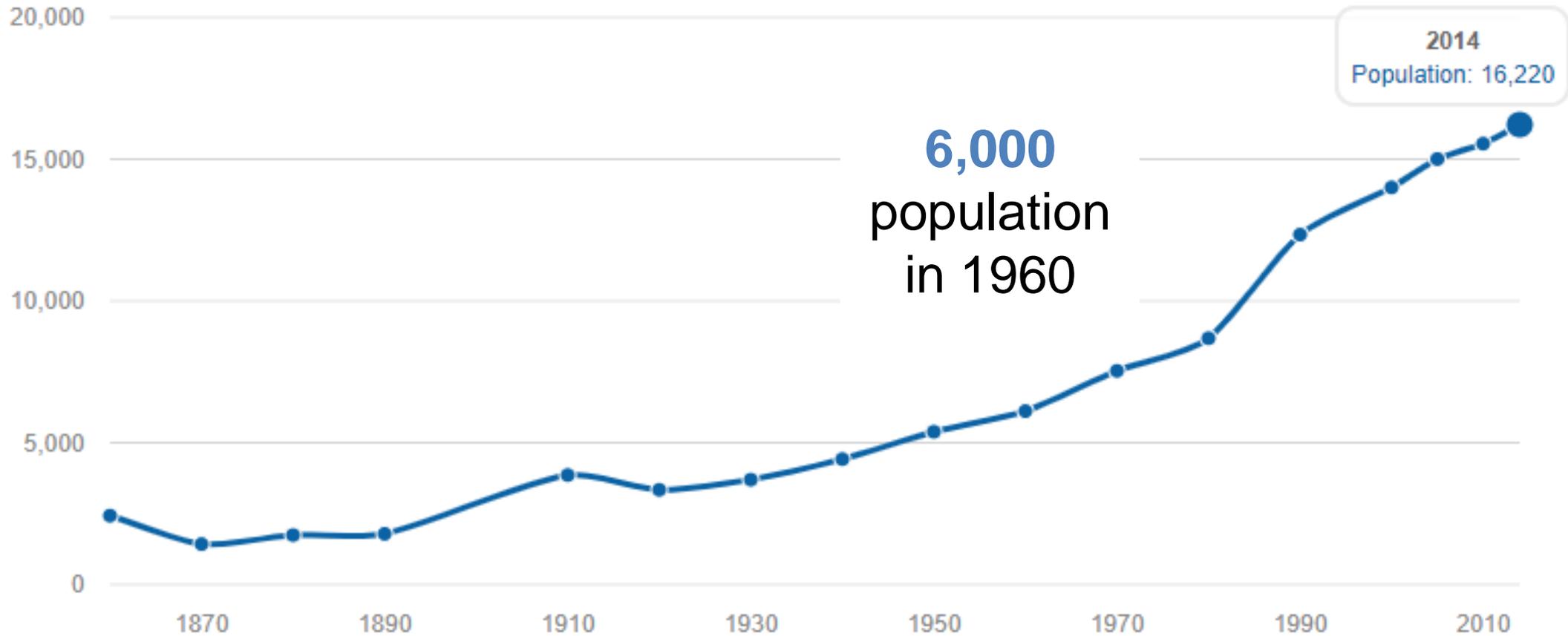
Marysville surrounded by flood waters from Feather and Yuba rivers.

- 1919 – Statewide water plan
- 1933 – Central Valley Project Act
- 1951 – Feather River Project authorized
- 1955 – Flood in Yuba City, 64 lives lost
- 1957 – Oroville construction begins
- 1958 – Burns-Porter Act passed
- 1960 – California voters approve bond act
- 1962 – Federal funding for flood control
- 1968 – Oroville Dam completed

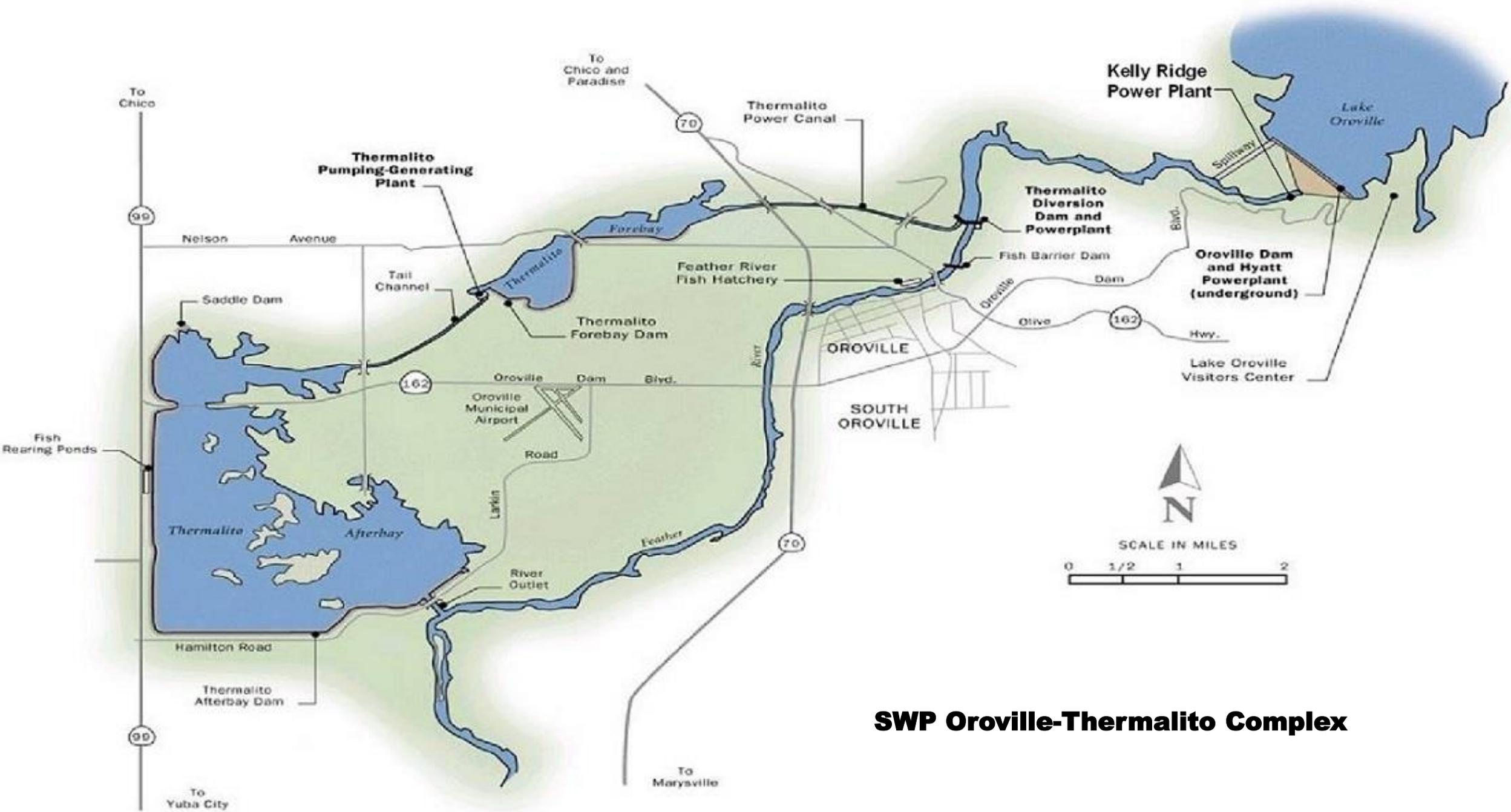


Oroville Yesterday and Today

Over **19,000**
population
today

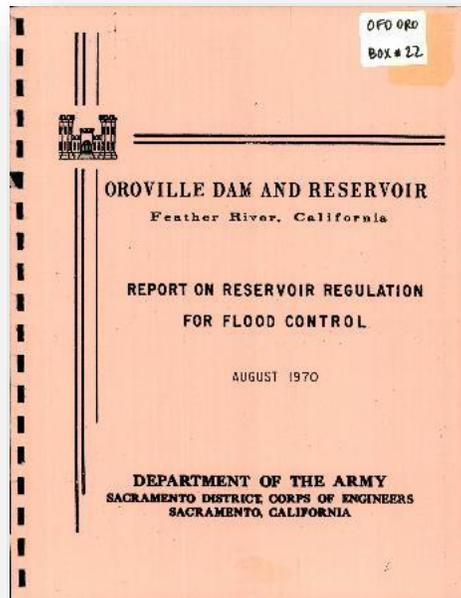




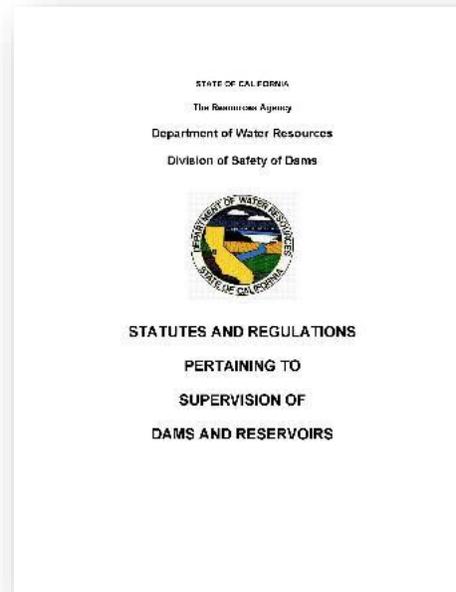


SWP Oroville-Thermalito Complex

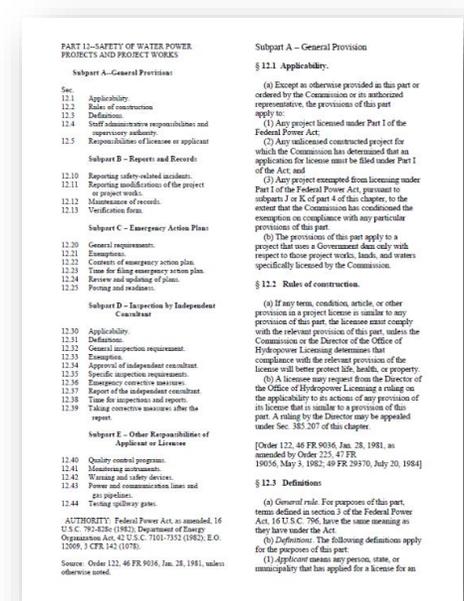
Public Safety Laws and Regulations



US Army Corps
of Engineers



CA Division of Safety
of Dams

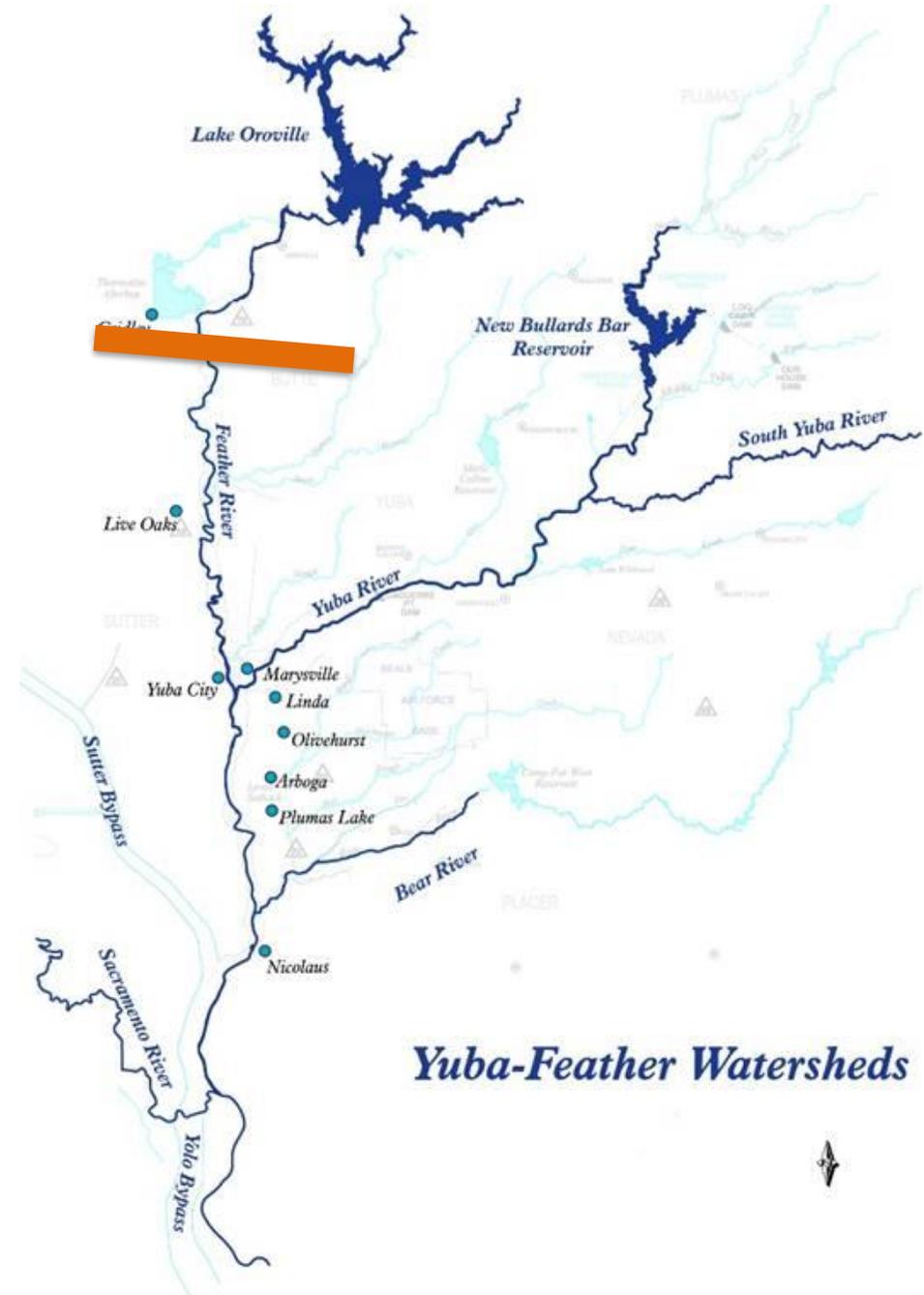


Federal Energy
Regulatory Commission



Flood Control

- Oroville Operations Coordinated with Yuba Water Agency during flood events
- Orange line indicates the beginning of State Plan of Flood Control Levees



Oroville Public Participation Forums

**Oroville Dam
Citizens Advisory
Commission**



ORAC

**Oroville Recreation
Advisory Committee
(ORAC)**

**Oroville
Dam Safety
Comprehensive
Needs
Assessment**

DWR



SBF

**Supplemental
Benefits Fund**

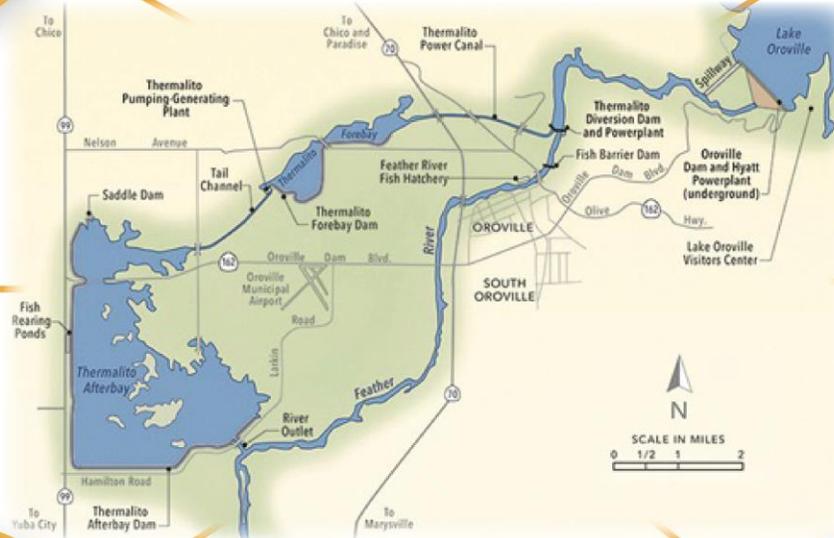
**DWR
Community
Outreach
Program**

DWR



FRRFMP

**Feather River
Region Flood
Management Plan**



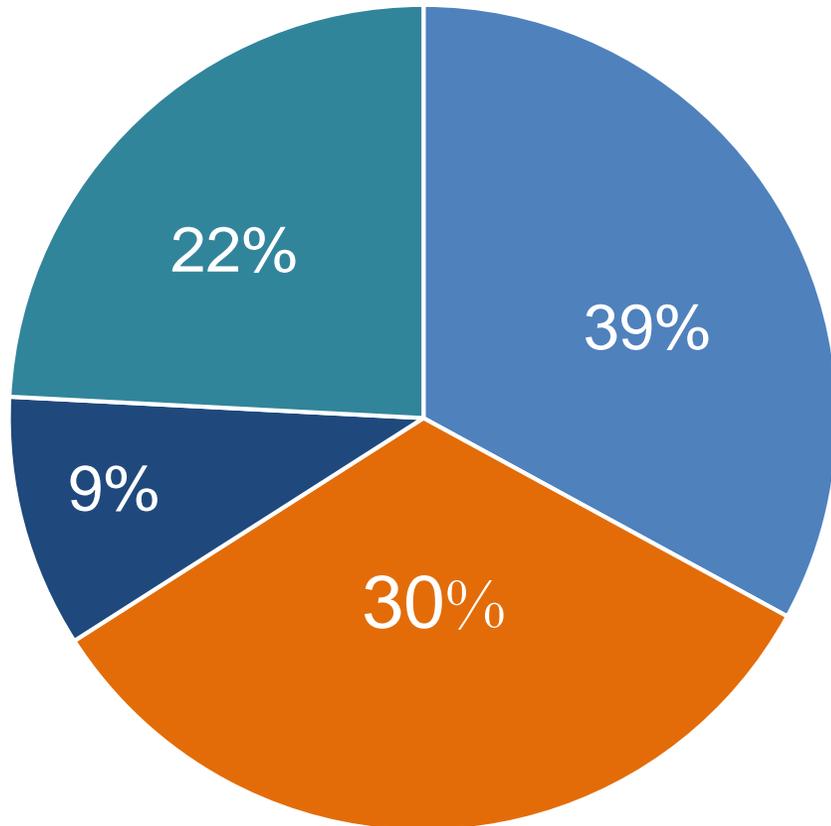
Benefits Provided By the Oroville Facility

- Flood Management
- Water Supply
- Power Generation
- Environmental
- Recreational



Water Supply

Lake Oroville Water Releases 2018

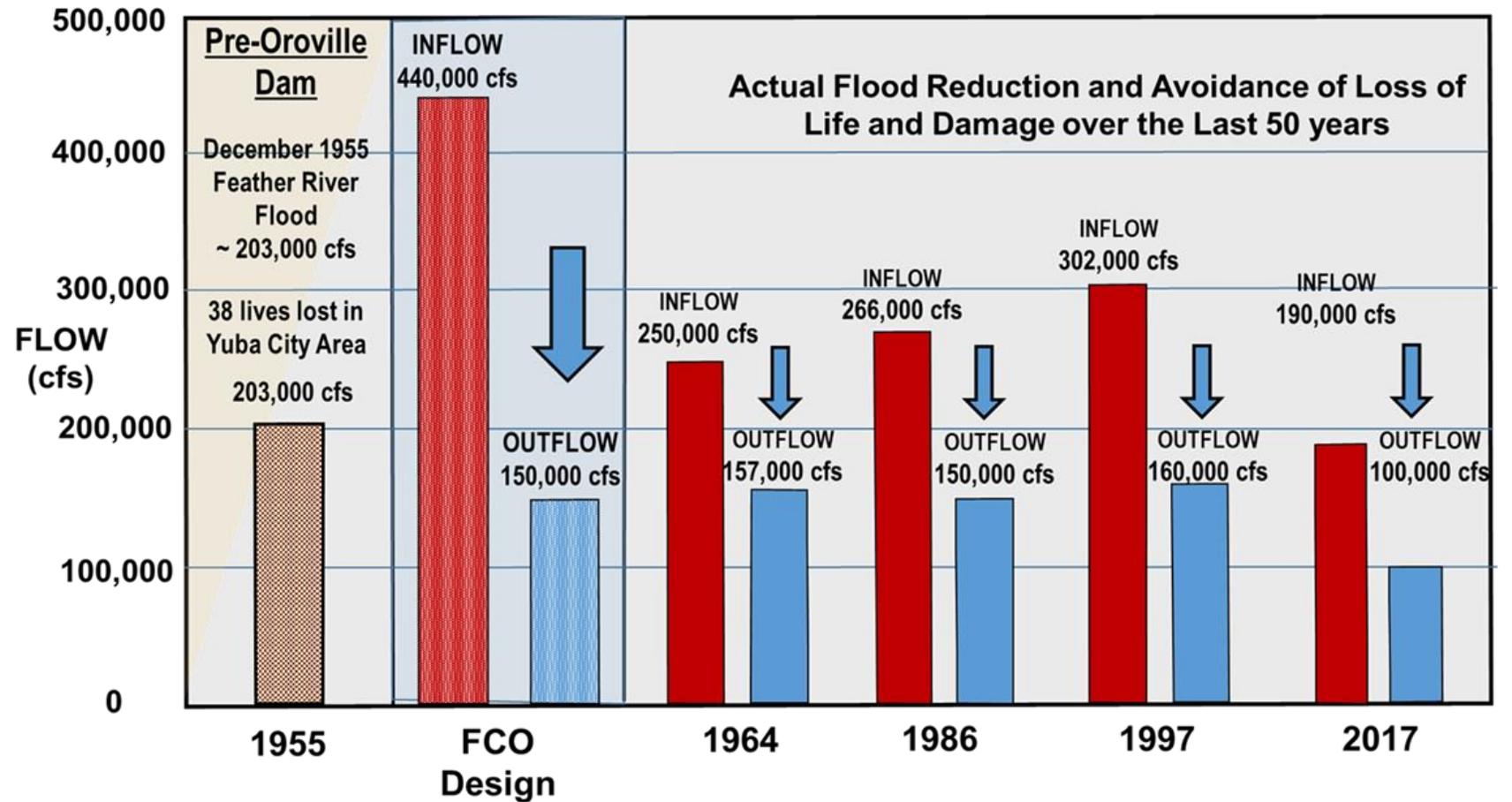
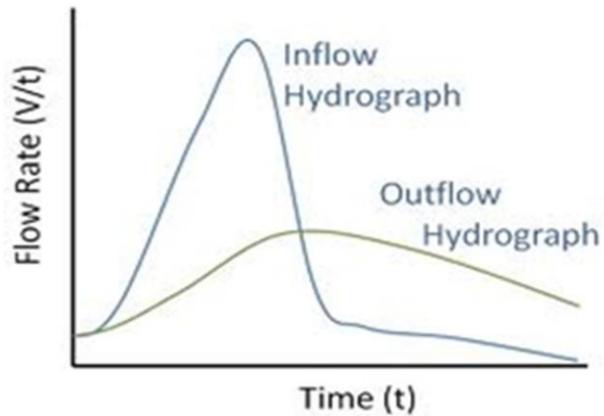


How Water Released from Lake Oroville is Used

-  In-Stream Requirements
-  Local Agriculture
-  In-Basin Use
-  Delta Export



Flood Management



Power Generation



Environmental



Recreation



Dam Safety Activities

- Owner's Dam Safety Program
- Inspections
- Instrumentation
- Independent review
- Coordination with Local Emergency Management Agencies



Current Major Activities

- Spillway Recovery
- Thermalito Reconstruction



Current Major Activities

- Public Access Restoration
- Recreation Project Construction

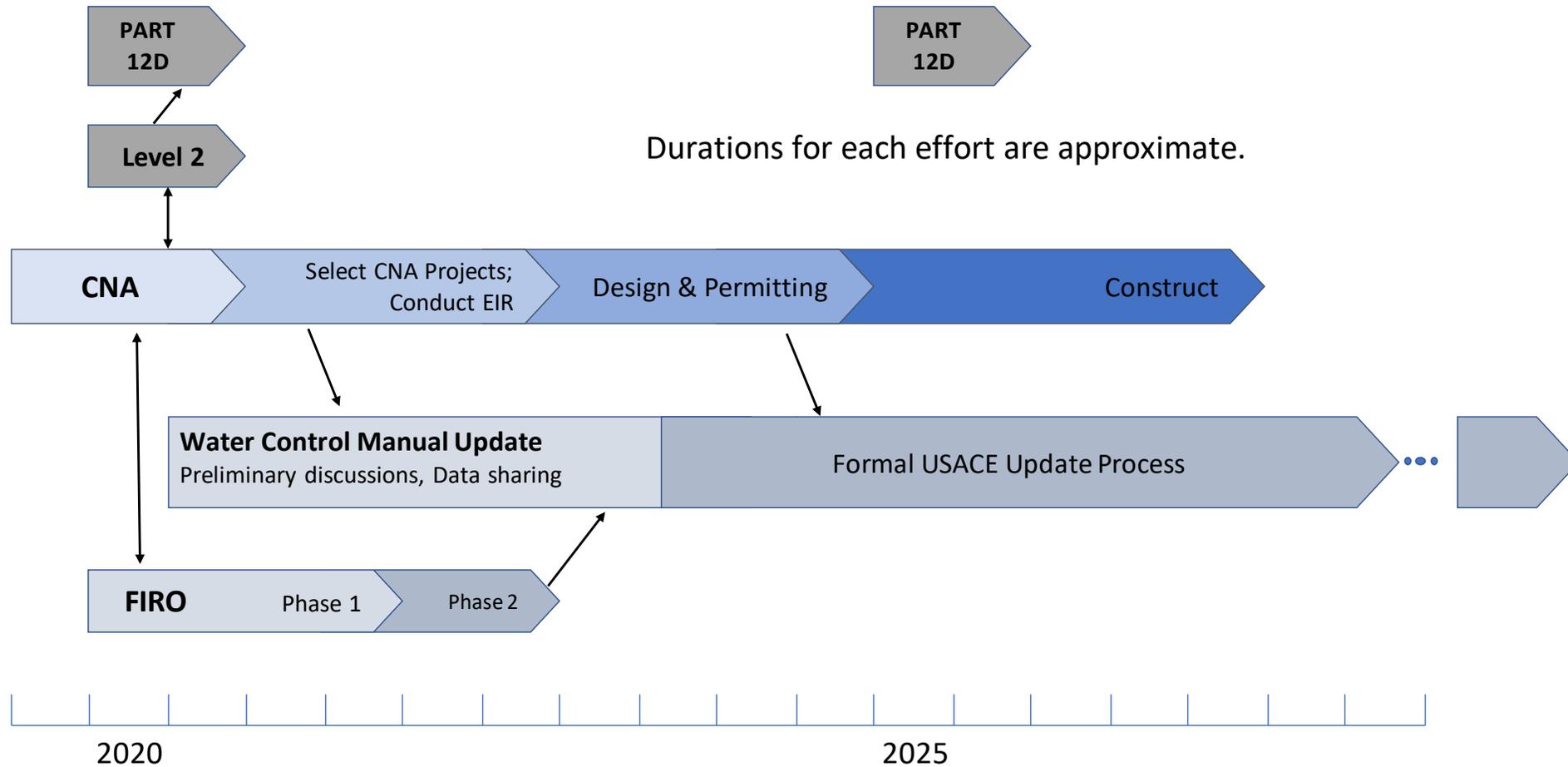


Current Major Studies and Assessments

- Oroville Dam Safety Comprehensive Needs Assessment
- Level 2 Risk Assessment
- Tenth 5-year FERC Independent Consultant Safety Review
- Forecasted Informed Reservoir Operations



Current Major Studies and Assessments



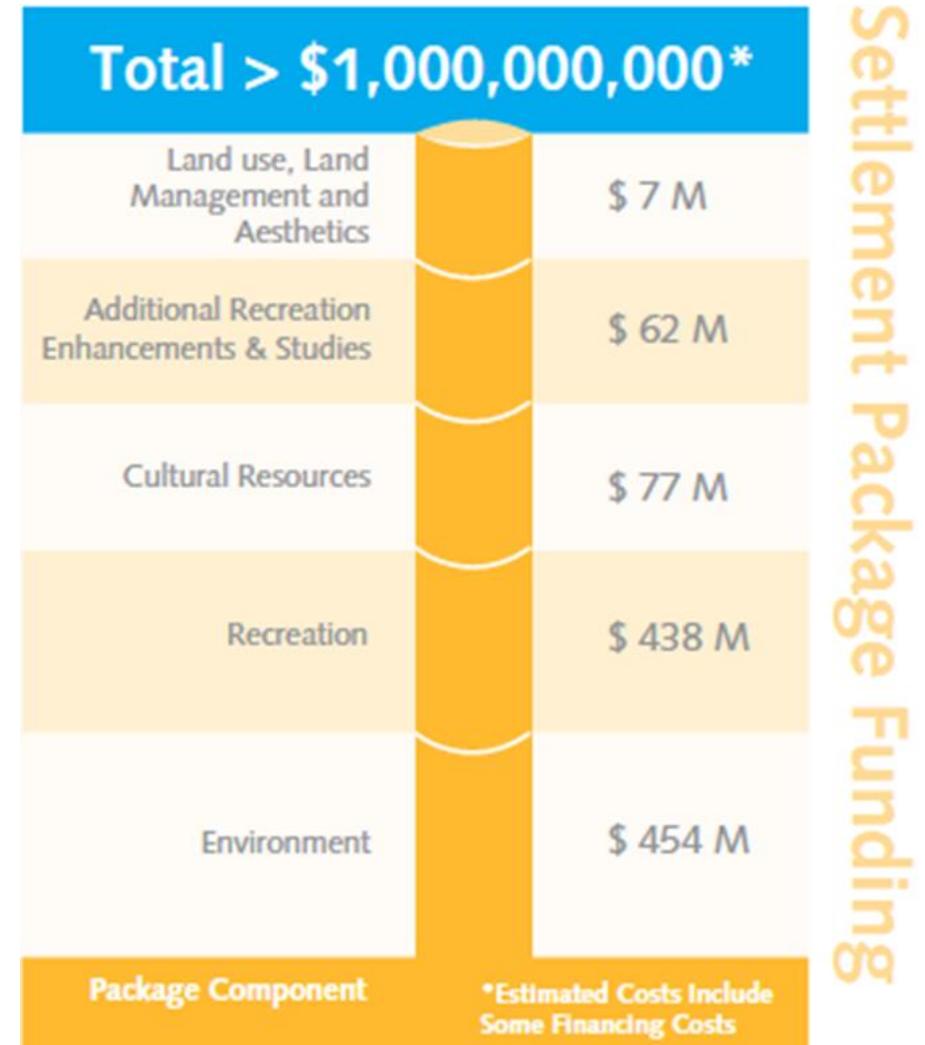
FERC Re-licensing and Settlement Agreement

- Existing License
 - Currently Renewed Annually
- New License
 - Application made to FERC in 2006
 - NMFS Biological Opinion completed in 2016
 - What changes with the New License
- 2006 Settlement Agreement



FERC Re-licensing and Settlement Agreement

- Settlement Agreement Contents
 - Recreation
 - Environmental
 - Cultural
 - Land Use
- Settlement Agreement
 - Early Implementation Activities
 - Recent Projects
 - Additional Projects with the new License



Questions



ITEM 5: PREPARATIONS FOR FUTURE COMMISSION MEETINGS

- a) Discussion of potential agenda items for future meetings**

ITEM 5: PREPARATIONS FOR FUTURE COMMISSION MEETINGS

b) Vote on Vice Chair

ITEM 5: PREPARATIONS FOR FUTURE COMMISSION MEETINGS

c) Selection of meeting summary review volunteers

ITEM 6: PUBLIC COMMENT

**The Oroville Dam Citizens Advisory
Commission will now take public comment.**

We appreciate your input.

ITEM 7: ADJOURN

Thank you for attending.

