

Shasta Dam and Reservoir Enlargement Project (SDREP)

**Lakehead Community Briefing
October 2018**

Overview: Shasta Dam & Reservoir

- Federally owned multi-purpose facility completed in 1945.
- National Critical Infrastructure facility.
- Largest reservoir in the Central Valley Project (CVP).
- Comprises 41% the CVP's total 9 MAF of storage.



Feasibility Study Authorization

1980 – Public Law 96-375

- Authorized Feasibility Study
- 200-foot raise along with other options

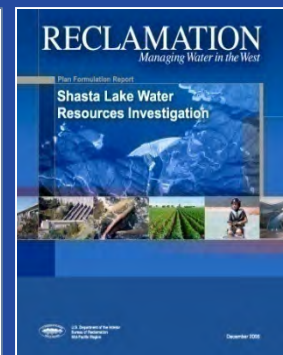
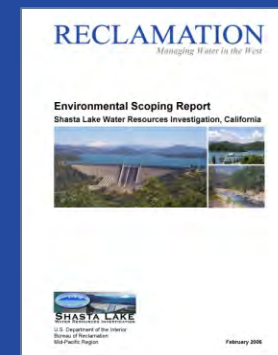
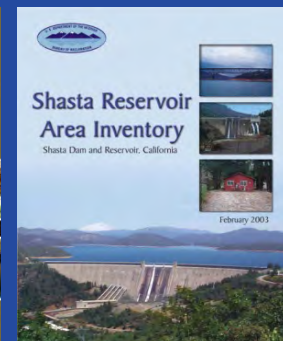


2004 – Public Law 108-361

- Confirmed feasibility authorization
- CALFED ROD as a general framework
- Authorized activities subject to cost share provisions, environmental review and approval under applicable Federal and State law
- Requires the Secretary to determine full or partial Federal funding

Shasta Dam Enlargement Reports

- Transmit Feasibility Report/EIS to Congress Summer 2015
- Final Feasibility Report/EIS (2015)
- Draft EIS (2013)
- Draft Feasibility Report (FR) (2012)
- Plan Formulation Report (2007)
- Scoping Report (2006)
- Initial Alternatives Info Report (2004)



Developments since 2015

- **Congress Passed – Water Infrastructure Improvements for the Nation Act (WIIN) Public Law 114-322**
 - **December 2016**
 - **Section 4007–Storage & Section 4008–Recreational Facilities**
 - **Federally Owned**
 - **Criteria for Construction**
 - **Cost Share**
- **Congress appropriated \$20 million for Shasta Preconstruction Activities (March 2018)**
 - **Initiate Various Preconstruction Activities as of April 2018**



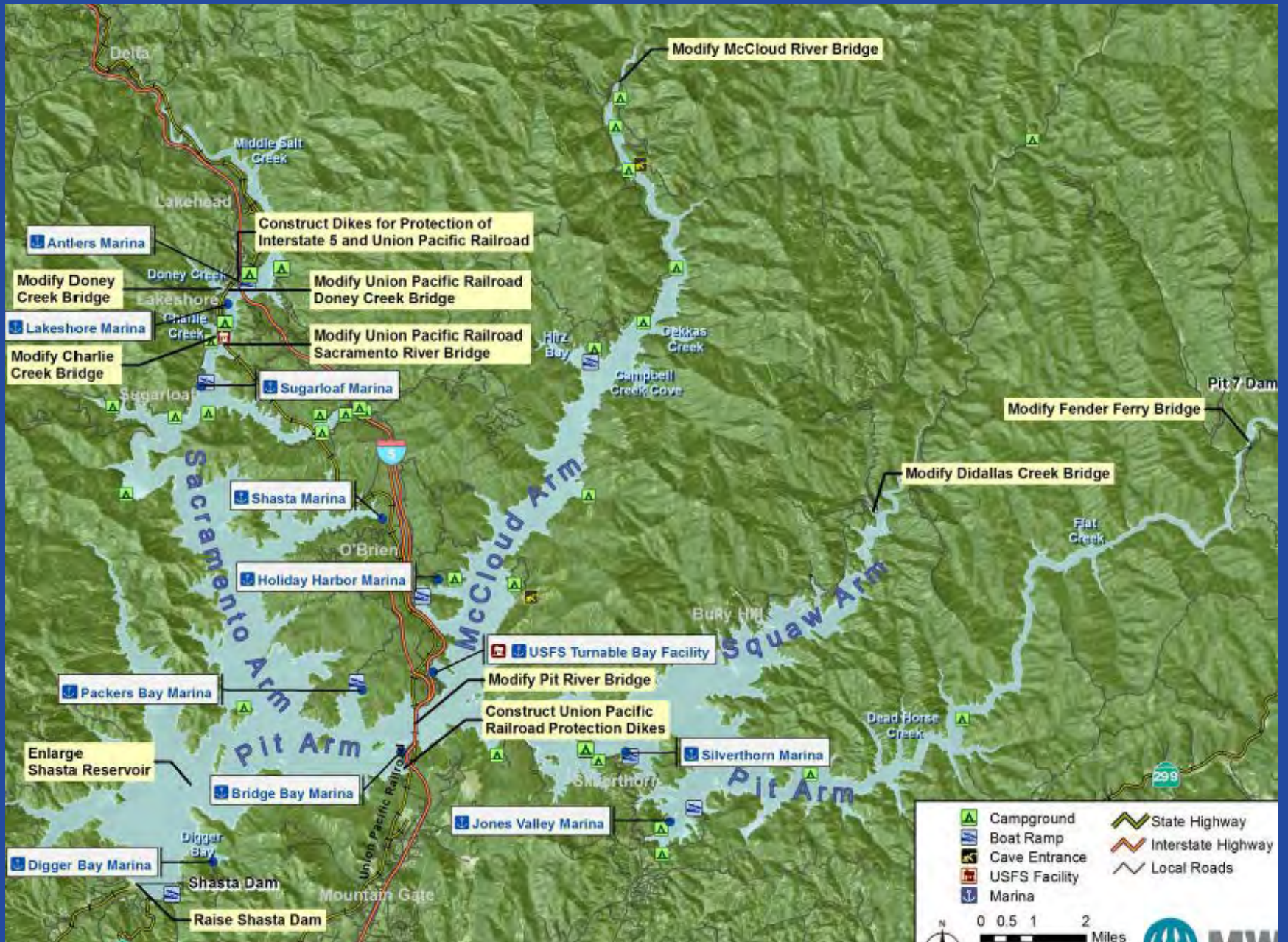
SDREP Current Status

- **Preconstruction activities include:**
 - **Environmental processes culminating in ROD (entire project)**
 - **Engineering design for 18.5' dam raise**
 - **Real estate planning for future impacts from 20.5' pool raise**
 - **Coordination with federal, state, and local agencies**
 - **Public involvement and stakeholder outreach**
 - **Development of cost share partner(s) agreement(s)**

SDREP Implementation Schedule Milestones

- **Biological Assessment Complete – February 2019**
- **90% Design – May 2019**
- **Execute Cultural Programmatic Agreement – May 2019**
- **Execute Cost Share Agreement(s) - Summer 2019**
- **Execute ROD – September 2019**
- **Dam Raise Construction Contract Award and NTP – December 2019**
- **Reservoir Filling Date – Spring 2024**

SDREP Reservoir Facilities



QUESTIONS?

