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)
• Plan Formulation Report (2007)
• Scoping Report (2006)
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
QUESTIONS?