

RECLAMATION

Managing Water in the West

Cle Elum Dam 3' Raise

Overview

September 23, 2009

YRBWEP Workgroup

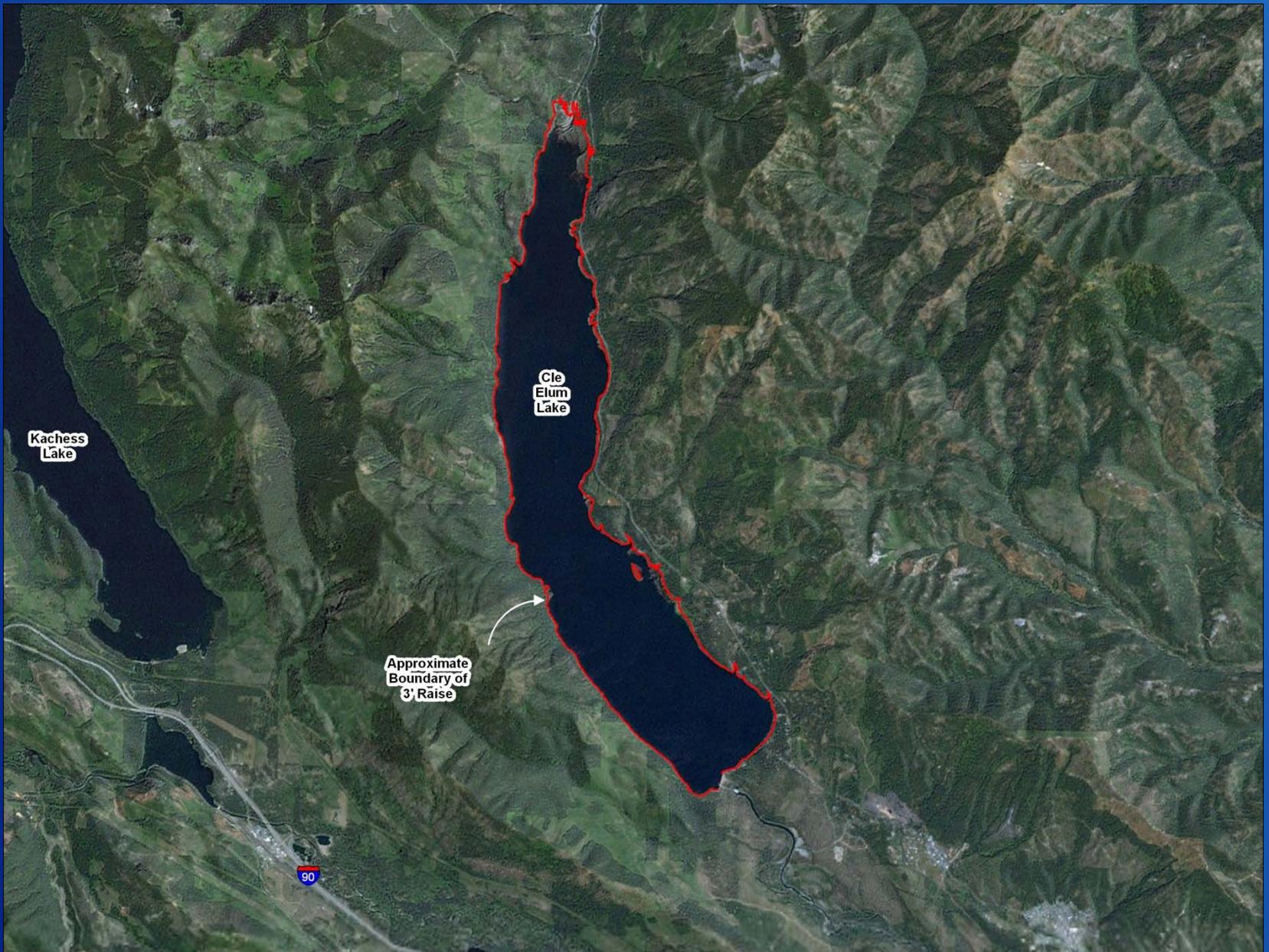


U.S. Department of the Interior
Bureau of Reclamation



Cle Elum Dam

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Purpose

- **Increase the reservoir pool in Cle Elum Lake 3 feet.**
 - **Store an additional 14,600 acre-feet of water.**
 - **Additional water dedicated to instream flows for fish and wildlife in the Yakima River Basin.**
- **Provide for Cle Elum shoreline protection.**

Facilities

- **Radial Gate Modifications**
 - Fabricate and install five 3-foot high by 37-foot wide stiffened flashboards for the five radial gates on the spillway.
- **Shoreline Protection**
 - Place riprap along the shoreline for erosion control.

Cost

- **Cle Elum Improvements Project (CLIP) Cost Estimate Summary Report July 19, 2002 (2002 Dollars, Rounded)**
 - **Total estimated CLIP engineering and environmental costs** **\$12,000,000**
 - **Total estimated CLIP land-related costs** **\$5,000,000**
 - **Total estimated project cost** **\$17,000,000**

Questions?



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