

**YRBWEP Work Group
Reservoir Fish Passage Subcommittee**

Work Plan

- Open up additional habitat above existing reservoirs for fish and to support reestablishment of anadromous salmonids, and provide for improved habitat connectivity
- Provide fish passage facilities at existing reservoirs where passage is determined to be desirable and practicable
- Support alternative fish restoration measures for locations where fish passage is determined impractical or infeasible

1. Develop Projects List

- Phase 1a - Cle Elum (Finish DEIS 2010 and FEIS in 2011 and seek authorization for funding to proceed with Final Design in 2012 and 2013, and Construct 2014 (Congressional funding will also be needed for construction).
- Phase 1b – Bumping (pending surface storage evaluation outcome) (Environmental review starting in 2015 followed by design and construction).
- Phase 2a – In collaboration with Storage Dam Fish Passage Core Team evaluate whether Keechelus, Kachess and Tieton Dam passage is practical and feasible.
- Phase 2b – If determined practical and feasible, implement feasibility study, feasibility designs, planning report and environmental review, final designs and construction for additional passage project(s); or pursue alternative fish restoration measures.
- Improve fish passage at Clear Lake.

2. Evaluation Process

- Provide summary evaluation information from Reclamation Fish Passage Phase I Assessment (2005).
- Characterize any impacts to water resources resulting from the reintroduction of new stocks.
- Identify in recommendations report how fish passage facilities would affect Total Water Supply Available (TWSA) and share this information with the work group.
- The subcommittee will describe how passage would support sockeye reintroduction and benefit other salmonids, and also describe reintroduction plans.

3. Identify Key Information Sources

See sources listing at: http://www.usbr.gov/pn/programs/ucao_misc/fishpassage/index.html

4. Identify Unknowns/Uncertainties

- Bumping passage contingent on outcome of YRBWEP Work Group surface storage discussions.
- Keechelus, Kachess and Tieton Dam passage based upon further evaluation and input from Storage Dam Fish Passage Core Team.

5. Develop Recommendations

- Complete environmental review, design and construct Cle Elum and Bumping (based upon surface storage discussion outcomes).
- Evaluate and make determination about whether to pursue one or more: Keechelus, Kachess and Tieton Dam; or pursue alternative fish restoration measures.

Subcommittee Suggested Schedule

- HDR develop brief draft subcommittee report by 9/4, based upon above outline. Subcommittee meeting at 10 AM on 9/10 to review draft report (at Yakima Basin Fish & Wildlife Recovery Board Office, 1110 W. Lincoln Avenue, Yakima WA).
- HDR update draft report by 9/17.
- Present recommendations to Work Group at 9/23 meeting.