



## Habitat Protection and Enhancement

More information available at: <http://www.co.chelan.wa.us/natural-resources/>

### PROJECT DESCRIPTION

The Icicle Work Group (IWG) has identified habitat improvements as important to advancing the objectives set out in the guiding principles.

Throughout Icicle Creek, the IWG is planning habitat improvement projects, including riparian plantings, engineered log jams, conservation easements, and others. Additionally, the IWG plans to coordinate land acquisition projects with the Upper Wenatchee Community Land Plan to protect land within the Icicle Creek subbasin.

In the next two years, Icicle Creek will be evaluated for physical and hydraulic conditions to identify project opportunities. The IWG has budgeted \$2.5 million for instream habitat and land acquisition projects.

### PROJECT BENEFITS

- Improve instream habitat
- Improves ecosystem health
- Conserves land in upper reaches of Icicle Subbasin

### GUIDING PRINCIPLES

- Enhances Icicle Creek habitat

### POTENTIAL ISSUES/DATA GAPS

- Assessing physical and hydraulic conditions
- Determining project sites

### TIMELINE TO IMPLEMENT

<b>2016</b>	Project Development and Design
<b>2016-2017</b>	Environmental Review
<b>2018</b>	Construction

### EXISTING AND ONGOING STUDIES

- Lower Icicle Instream Flow Incremental Methodology (IFIM), 2005, US Bureau of Reclamation
- Icicle Creek Target Flow Report of the Leavenworth National Fish Hatchery, 2004, Montgomery Water Group
- Icicle Creek Instream Flow and Fish Habitat Analysis for LNFH, 2013, USFWS
- Lower Icicle Creek Habitat Project Field Survey, 2015, US Fish and Wildlife Service, Department of Ecology, Chelan County

