

Instream Flow Rule Amendment

DRAFT

ICICLE COMPREHENSIVE WATER RESOURCES STRATEGY

More Information Available at <http://www.ecy.wa.gov/programs/wr/cwp/>

PROJECT DESCRIPTION

The collaboratively adopted Wenatchee Watershed Plan included the development of an updated instream flow rule for the Wenatchee Basin. Within WAC 173-545, an Icicle reservation was established for future domestic use. The WAC states that 0.1 cfs is available and an additional 0.4 cfs could be considered after completion of flow restoration efforts targeting habitat between the city of Leavenworth/Icicle Irrigation District diversions (RM 5.7) and the U.S. Fish and Wildlife Service hatchery return (RM 2.7). Once flow restoration projects are implemented, WAC 173-545 could be amended to increase the Icicle reservation from 0.1 cfs to 0.5 cfs. Rule-making will be required to establish this increased reservation

Lead Entity to Implement: Washington State Department of Ecology.

Estimated Project Cost: \$50,000

Timeline to Implement:

PROJECT BENEFIT

Access to 0.4 cfs of additional water for domestic use under the Wenatchee Instream Flow Rule (WAC 173-545) in the Icicle Subbasin.

GUIDING PRINCIPLE

- Municipal and domestic demand targets

POTENTIAL ISSUES

Ecology staff workload limitations for Rule making

EXISTING and ONGOING STUDIES

- Icicle Creek Target Flow Report of the Leavenworth National Fish Hatchery, 2004, Montgomery Water Group; Addressing Icicle Creek from RM 3.9 to RM 4.5.
- Lower Icicle IFIM, 2005, US Bureau of Reclamation; Basis for Wenatchee Instream Flow Rule (WAC 173-545) addressing Icicle Creek from RM 0.0 to RM 2.7 (need to check RMs).
- Wenatchee Watershed Plan and Multi-Purpose Water Storage Assessment, 2006, CCNRD, funded by Ecology (CCNRD Project Sponsor)
- Instream Flow Incremental Methodology (IFIM) Study, (Ongoing), US Fish and Wildlife Service; Addressing Icicle Creek from RM 2.7 to RM 3.8.