

ICICLE STRATEGY

The purpose of the Icicle Creek Work Group ("Work Group") is to develop a comprehensive Icicle Strategy through a collaborative process that will achieve diverse benefits defined by all of the Guiding Principles below. The Work Group will use best available science to identify and support water management solutions that lead to implementation of high-priority water resource projects within the Icicle Creek drainage.

Adequate Streamflow
(Dry Year Goal = 60 cfs)
Average Year Goal = 100 to 250 cfs)

**Sustainable Leavenworth
National Fish Hatchery**
(52 cfs diverse reliable sources)

**Meet
Treaty/Non-Treaty
Harvest Rights**

**Municipal/Domestic
Demand Met**
(5,000 acre-feet)

**Improve
Agricultural
Reliability**

**Enhance
Aquatic/Terrestrial
Habitat**

**Comply with
State & Federal
Law**

**Comply with
Wilderness Acts**

**Square
Lake
Reservoir**

**Klonaqua
Lakes Reservoir**

ICICLE

CREEK

SUB-BASIN

**Eightmile
Lake Reservoir**

**Colchuck
Lake
Reservoir**

**Upper Snow
Lake Reservoir**

**Nada Lake
Reservoir**

**Lower Snow
Lake Reservoir**

Leavenworth National
Fish Hatchery Diversion (RM 4.5)

USGS Gage
12458000 (RM 5.8)

Icicle-Peshastin Irrigation
District Diversion (RM 5.7)

City of Leavenworth
Diversion (RM 5.5)

Ecology Gage
45B070

Leavenworth
National Fish
Hatchery (RM 2.7)

Cascade Orchards
Irrigation Company
Diversion (RM 4.5)

ICICLE STRATEGY

- Conservation
- Groundwater Augmentation
- Pump Exchange
- Modification of Existing Storage
- New Storage
- Water Markets
- Fish Passage and Screening
- Habitat Improvement
- Tribal Fishery Enhancement

Icicle Work Group Co-Conveners



Chelan County
Department of
Natural Resources



Ecology Office
of Columbia River