

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**

**Klonaqua
Lakes**

ICICLE

CREEK

SUB-BASIN

**Eightmile
Lake**

**Colchuck
Lake**

**Lower
Snow
Lake**

Nada Lake

**Upper Snow
Lake**

WENATCHEE

RIVER

SUB-BASIN

PESHAS

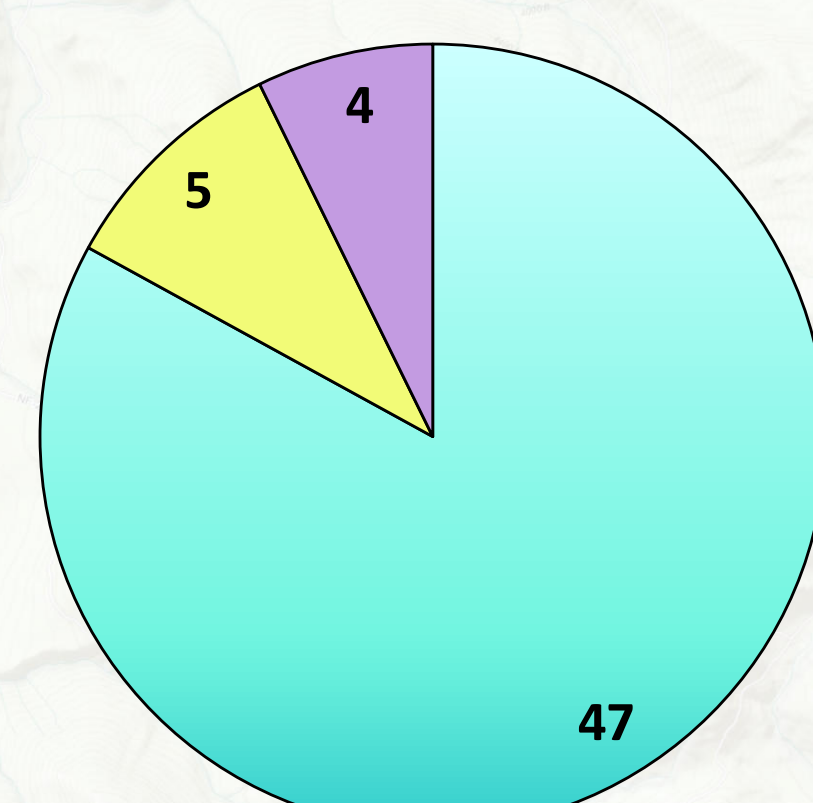
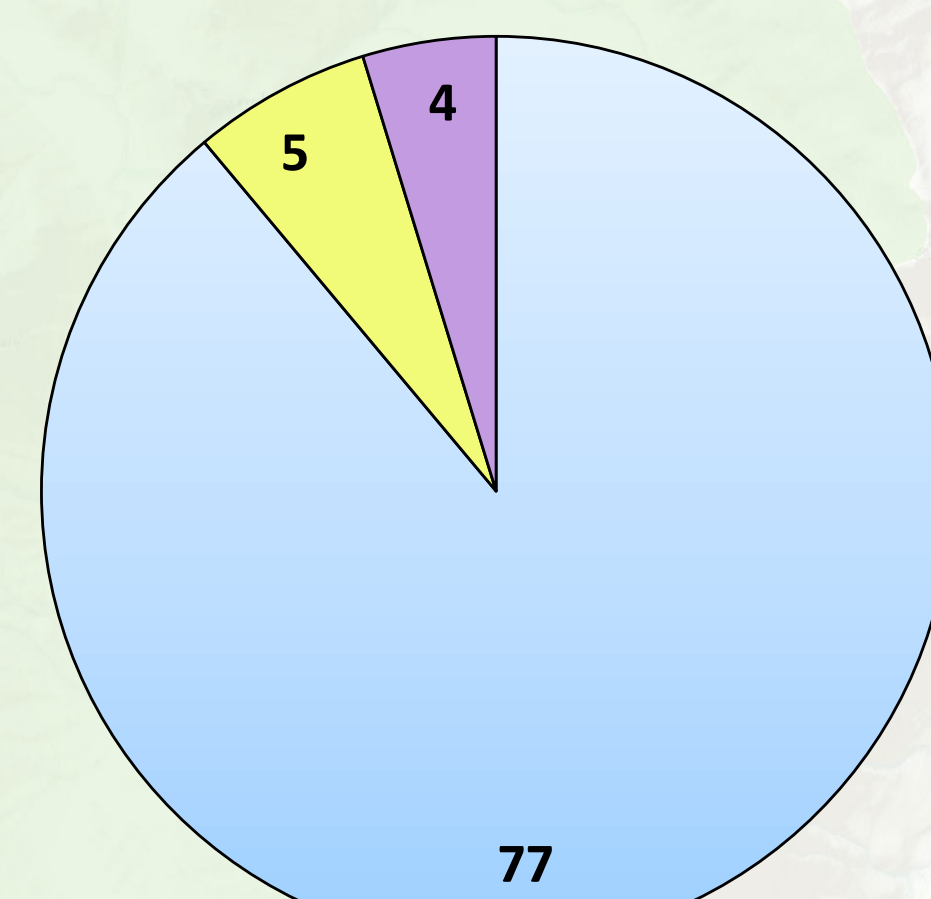
CREEK

SUB-BASIN

Water Supply Benefits (cfs)

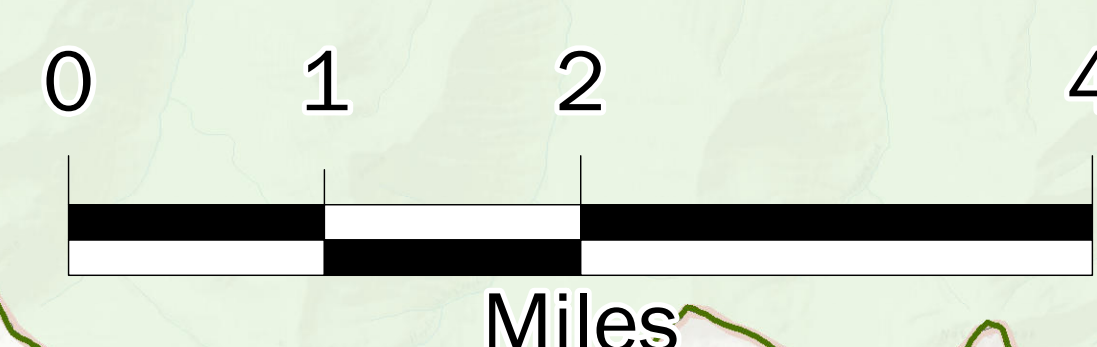
**Average Year
Augments Flow of 63 cfs**

**Drought Year
Augments Flow of 20 cfs**

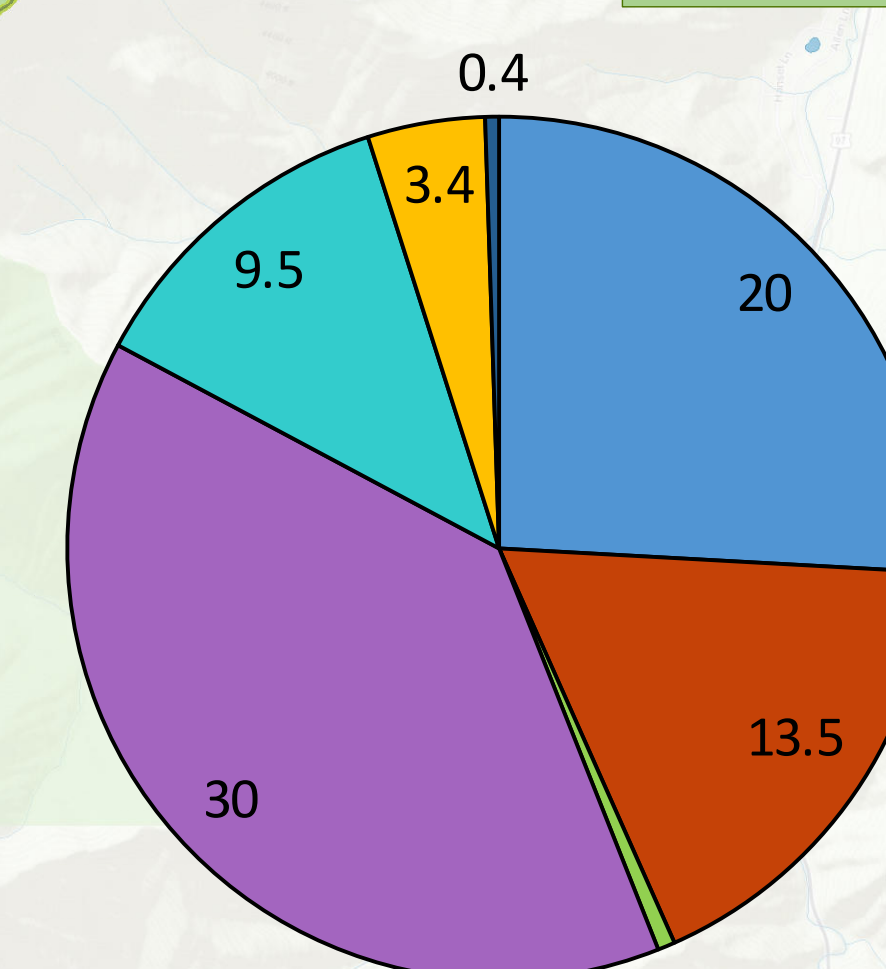


■ FLOW/HAB ■ DOMESTIC ■ AG

■ FLOW/HAB ■ DOMESTIC ■ AG



Quantity (cfs)



■ Conservation (LNFH)
■ Conservation (Agriculture)
■ Conservation (Municipal)
■ Storage (Optimization)
■ Storage (Restoration)
■ Water Markets
■ Instream Flow Amendment

ICICLE STRATEGY

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

Water Supply Benefit (77 cfs) Average Year Pedigree of Water

