



Improve Stream Flows

- 60 cfs minimum flows (drought years)
- 100 cfs minimum flows (non-drought years), short-term goal
- 250 cfs minimum flows (non-drought years), long-term goal
- 2,600 cfs maximum flow to preserve habitat function

Improve Sustainability at the Leavenworth National Fish Hatchery

- Meet U.S. v. Oregon and other agreements specifying fish production requirements
- 57 cfs supply protected long-term (at least 20 cfs conservation goal)
- Diverse source availability (temperature, pathogen-free) to maximize fish health
- Structures to minimize unintended fish passage impediment

Improve Agricultural Reliability

- Automate / Optimize Alpine Lakes for improved reliability (plus instream flow benefit)
- Restore/repair 8-Mile Lake up to 2,500 acre-feet (225 acre-foot agricultural benefit, 900 ac-ft additional instream flow/ municipal benefit)
- Current interruptible agricultural users have firm supply in average water years / agriculture water bank (2 to 4 cfs)

Enhance Icicle Creek Habitat

- Improve passage at Boulder Field
- Make investments in physical habitat improvement with consideration for high flow habitat and low flow refuge, minimize fish passage impediments, and improve limiting factor spawning/rearing
- Offset project-related terrestrial impacts with land acquisition/easements

Improved Water Supply for Domestic Use.

- 2,300 to 4,100 acre-feet of reliable year-round supply (3 to 6 cfs average, 6 to 12 cfs peak), magnitude conditioned upon Legislation on reserve.

Protect Tribal and Non-Tribal Fish Harvest

- Catch per unit of effort (CPUE) improved
- Maintain multi-species harvest opportunities
- Tribal Impacts Assessment and Adaptive Management Plan being implemented, addressing attraction flows, sediment transport, fish migration/straying, site access and amenities

Comply with State and Federal Law and Wilderness Acts

- Identify and engage regulators in the process
- Environmental review completed (project check)
- All projects appropriately permittable (project check)
- All diversions (LNFH, IPID, COIC) appropriately screened (project check) Identify and engage regulators in the process

**Average Water Year
Water Supply Benefits**

4 cfs added for Agriculture | 5 cfs added for Domestic Use

77 cfs added for Habitat and Instream Flows

63 cfs Average Base Flow

**Drought Year
Water Supply Benefits**

4 cfs added for Agriculture | 5 cfs added for Domestic Use

47 cfs added for Habitat and Instream Flows

20 cfs Average Base Flow