Questions and Answers

The Icicle Creek Strategy

The Icicle Creek Strategy is a cooperative effort by local, state and federal agencies, tribes, irrigation and agricultural interests and environmental organizations to address chronic water supply issues in the Icicle Creek Watershed. Instream flows for fish will more than double under the strategy and additional water supply will be secured for agricultural and domestic use.

Questions and Answers

- 1. Why was the Icicle Work Group (IWG) convened?
 - A. The Icicle Work Group (IWG) was convened to provide a non-litigious opportunity for all parties to explore and find collaborative solutions for improving the Icicle Watershed.
- 2. Who convened the IWG?
 - A. The Department of Ecology's Office of Columbia River and Chelan County co-convened the IWG.
- 3. Who are the members of the IWG?
 - A. The IWG is made up a broad coalition of stakeholders representing local, state, and federal agencies, tribes, irrigation and agriculture interests, and environmental organizations.
- 4. What is the purpose of the IWG?
 - A. The purpose of the IWG is to develop a comprehensive water resource management strategy to achieve multiple instream and out-of-stream benefits through investment in conservation, storage restoration and reoperation, water marketing, habitat, and fish passage projects.
- 5. What is the goal of the IWG?
 - A. The goal of the IWG is to implement the lcicle water resource management strategy through investment in a suite of projects (also referred to as the integrated base package) targeting substantive flow benefit in the late summer/early fall.
- 6. How are goals of the IWG measured?
 - A. The IWG has attached numeric goals for each of 8 Guiding Principles, including providing adequate streamflow, a sustainable Leavenworth National Fish Hatchery, improving agricultural reliability, additional domestic supply, habitat enhancements, tribal and non-tribal harvest protection, and State, Federal, and Wilderness Act compliance."
- 7. What types of projects are being considered?
 - A. Projects that are being considered meet one or more of the IWG guiding principles. The IWG has adopted a base package that combines robust conservation measures (at Leavenworth National Fish Hatchery, and from local irrigators and municipalities) with restoration and reoperation of existing storage reservoirs (operated by Icicle Peshastin Irrigation District and Leavenworth National Fish Hatchery), investments in water marketing, habitat, and fish passage and screening improvements.

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ICICLE CREEK STRATEGY Q&A

- 8. What is the price tag of the IWG project package?
 - A. Appraisal level cost estimates forecast that an integrated base package meeting all of the Guiding Principles adopted by the IWG are in the range of \$65M to \$85M.
- 9. What happens if a particular project endorsed by the IWG cannot be constructed or permitted?
 - A. The IWG has pledged to collaboratively develop projects to meet all of the Guiding Principles. If a particular project designed to fulfill a Guiding Principle is fatally flawed, the IWG will propose another project to take its place.
- 10 What is the end use for all the projected new developed water supply?
 - A. Newly developed water supply will improve Instream flows substantially, restore agricultural reliability, meet domestic & municipal needs through 2050, and preserve/protect tribal and non-tribal fishing.
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Average Water Year Water Supply Benefits

5 cfs added for Domestic Use 4 cfs added for Agriculture

77 cfs added for Habitat and Instream Flows

63 cfs Average Base Flow

Drought Year
Water Supply Benefits

5 cfs added for Domestic Use 4 cfs added for Agriculture

47 cfs added for Habitat and Instream Flows
20 cfs Average Base Flow

- 12 Who should I contact for more information?
 - A. Mike Kaputa, Chelan County Natural Resources Director, (509) 670-6935 or Mike.Kaputa@ CO.CHELAN.WA.US

Melissa Downes, Ecology's Office of Columbia River Technical Project Lead, (509) 454-4259 or melissa.downes@ecy.wa.gov

Cascades on Icicle Creek,
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