

**Icicle Creek Work Group
September 16, 2014
9:00 a.m. to 3:00 p.m.
Confluence Technology Center**

Agenda

9:00 Welcome, Introductions, Review Agenda (10 minutes)

9:10 Instream Flow Committee Update (LaRiviere, others)

a) WDFW Fish Passage and Survival Assessment (Cram)

Action Item #1: Approve recommendation to support funding requests for WDFW Fish Passage and Survival Assessment

b) LNFH Historic Channel Flow Recommendation

Action Item #2: Approve recommendation to maintain current peak flows not exceeding 2,600 cfs and essential functions in the historic channel during high flows. Recommend augmenting low flows (see e below).

c) Additional high flow and low flow habitat

Action Item #3: Approve recommendation to explore opportunities for additional habitat during high flow events and refugia during low flow events in Icicle Creek.

d) Boulder Field Passage – discuss how this project interacts with overall Icicle Work Group efforts. Schedule TU presentation on the Boulder Field Assessment and Design.

e) Instream Flow Recommendation

Action Item #4: Approve recommendation as stated below:

Drought Years (90% Exceedance Flows): Under no conditions would there be less than 60 cfs in the historic channel (Reach 4) during low flow periods (summer/fall).

Non-Drought Years: Under no conditions would there be less than 100 cfs in the historic channel (Reach 4).

10:15 Project Updates (Dan, Tony, Dave, Mike, Lisa)

a) LNFH Groundwater Action Plan – status and funding need

b) LNFH Effluent Pump Back Update

c) Conservation Study Scope of Work

Action Item #5: Approve recommendation to give notice to proceed to complete the conservation study identified in the Technical Assistance task of the County/OCR contract for \$12,000.

- d) IPID Pump Exchange Alternatives – update on work products, discuss process to evaluate and compare all alternatives.
- e) Eightmile Lake Restoration and Expansion Update – update on work products and next steps.
- f) Alpine Lakes Optimization, Modernization and Automation Feasibility Study – update on radio survey and optimization work.
- g) Klonauqua Lakes Data Collection – discuss concept
Action Item #6: Approve recommendation to conduct bathymetry and topographic surveys in Upper Klonauqua Lake and prepare a technical memo summarizing data and conceptual lake management options for further study. Funding amount of \$25,000 would be reallocated from Eightmile Lake savings (\$15,000) and Technical Support (\$10,000).

11:00 Project Schedules and Integrated Project List

Review project schedules and discuss a process to develop the final integrated project list. Options include this work be completed by the IWG Steering Committee or a new Project Review Committee.

Action Item #7: IWG to determine appropriate group for development of integrated project list options.

11:45 Guiding Principle Metric Update (All)

- a) Streamflow Metrics
- b) Sustainable Hatchery Metrics
- c) Tribal Metrics
- d) Municipal/Domestic Metrics
- e) Agricultural Reliability Metrics
- f) Habitat Metrics
- g) State/Federal Law Compliance
- h) Non-Treaty Harvest Metrics
- i) Wilderness Act Metrics

Action Item #8: IWG to determine whether adequate projects are being evaluated and scientific questions being answered to meet the Guiding Principles.

12:15 Lunch (Provided)

1:15 SEPA/NEPA Workgroup (all)

Action Item #9: Approve recommendation to form a SEPA Committee to develop a recommended framework for moving an Integrated Project List through SEPA and NEPA, including scoping, lead agencies, and coordination. Participants should include local (County, City), State (Ecology, WDFW) and Federal (USFWS, Reclamation, USFS) representation.

- 1:45 Wild Fish Conservancy Notice of Intent to Sue LNFH (All)**
Discussion on operating procedures and membership
- 2:20 Budget Updates (Mike, Tom, Mary Jo)**
- 2:30 Review IWG Meeting Schedule (All)**
Next Quarterly IWG Meeting is scheduled for *Friday, November 21st, 9:00-3:00*.
Discuss Steering Committee needs and tasks in preparation of November IWG Meeting.
- 2:45 Review Action Items and Next Steps**
- 3:00 Adjourn**