

Memorandum

To: Wells, Rocky Reach, and Rock Island HCP Hatchery Committees and Priest Rapids Coordinating Committee Hatchery Subcommittee Date: November 20, 2023

From: Larissa Rohrbach, Anchor QEA, LLC

cc: Tracy Hillman, HCP Hatchery Committees Chairman and PRCC Hatchery Subcommittee Facilitator

Re: Action Item Summary from the November 15, 2023, HCP Hatchery Committees and PRCC Hatchery Subcommittee Meetings

The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans Hatchery Committees (HCP-HCs) and Priest Rapids Coordinating Committee Hatchery Subcommittee (PRCC HSC) meetings were held in person at Chelan PUD Headquarters and virtually on Teams, on Wednesday, November 15, 2023, from 10:00 a.m. to 3:15 p.m.

Action Item Summary

Long-term

Joint HCP-Hatchery Committees and PRCC Hatchery Subcommittee

- Keely Murdoch and Mike Tonseth will obtain estimates of pre-spawn mortality from Andrew Murdoch to update the retrospective analysis for Wenatchee spring Chinook Salmon (Item I-A). *(Note: This item is ongoing; expected completion date to be determined.)*
- Members of the HCP-HCs and PRCC HSC will provide feedback to the Washington Department of Fish and Wildlife (WDFW)-revised version of questions on recalculation for Policy Committees (Item I-A). *(Note: This item is ongoing.)*
- Chelan PUD, Grant PUD, and WDFW will develop recommendations for reducing stress and mortality from disease for individual rearing groups at Eastbank Hatchery. (Item I-A). *(Note: This item is ongoing.)*

Near-Term (to be completed by next meeting)

Joint HCP-Hatchery Committees and PRCC Hatchery Subcommittee

- Catherine Willard will research feasibility questions around planning for potential emergency Okanogan sockeye salmon broodstock collection, including the following (Item I-A) *(Note: This item is ongoing.):*
 - Flexibility around quarantine requirements for transporting adult fish into Canada.
 - Minimum feasible program size under an emergency scenario.

- Tracy Hillman will obtain decision item approval from representatives not in attendance, including meeting minutes and Hatchery M&E Implementation Plans (Items I-A, IV-A and V-A).
- Authors of the 10-Year Comprehensive Report will respond to comments by November 29, captured in the version distributed following the meeting by Tracy Hillman on November 17, 2023, and Hillman will distribute to the HCP-HCs and PRCC HSC for final approval of the spring Chinook summary (Item II-A).
- Brett Farman will review the NMFS Biological Opinion for the Wenatchee spring Chinook salmon programs to support interpretation of language around PNI targets (Item II-A). *(Note: This item is ongoing.)*
- Authors of the 10-Year Comprehensive Report will generate steelhead program M&E outcomes tables (Item II-A). *(Note: This item is ongoing.)*
- Rod O'Connor and Tom Kahler will coordinate with Brett Farman on a proposed shift in collection dates documented in the 2024 Broodstock Collection Protocols for the Methow-Okanogan summer Chinook salmon program (Item II-B).
- WDFW and PUD representatives will provide revisions to the draft 2024 Broodstock Collection Protocols by January 8, 2024, using the version distributed by Larissa Rohrbach on November 20, 2023 (Item II-B).
- Tom Kahler and Mike Tonseth will coordinate between Methow-Okanogan summer Chinook salmon programs to move any surplus wild-by-wild progeny with low or moderate bacterial kidney disease levels into the Wells Hatchery program (Item III-D).
- Rod O'Connor will provide an update to the PRCC on how the PIT-tagging of wild spring Chinook salmon subyearlings inform the Chiwawa and Nason programs (Item V-A).
- Rod O'Connor will meet with Brett Farman to understand NOAA Fisheries' position on the ecological risks of the proposed change to Priest Rapids Hatchery fall Chinook salmon release timing (Item V-B).

Decision Summary

- *(PENDING CTCR and NMFS approval)* the RI/RR HCP-HC approved Chelan PUD's draft 2024 Hatchery M&E Implementation Plan.
- *(PENDING CTCR and NMFS approval)* The PRCC HSC approved Grant PUD's draft 2024 Hatchery M&E Implementation Plan.
- *(PENDING Wells HCP-HC email approval)*. Approval of the Douglas PUD's draft 2024 Hatchery M&E Implementation Plan was requested via email on Monday, November 20, 2023.

Agreements

- *(PENDING CTCR and NMFS approval)* The RI/RR HCP-HC agreed to carry forward the evaluation of air spawning female steelhead at Eastbank hatchery for an additional year.

- No meeting will be convened in December.

Review Items

- The 10-Year Comprehensive M&E Report chapters, compiled by species, were distributed on March 2, 2023.
- The most recent version of the draft 10-Year Summary Report was distributed on November 17, 2023.
- Revisions to Douglas PUD's draft 2024 Hatchery Implementation M&E Plan was distributed November 20, for approval via email no later than December 1.

Finalized Documents

- None.