

Memorandum

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

Date: September 15, 2021

From: Larissa Rohrbach, Anchor QEA, LLC

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

**Re: Final Action Item Summary from the September 15, 2021, 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 by conference call and web-share on September 15, 2021, from 9:00 a.m. to 12:40 p.m. The action items include the following:

Action Item Summary

Joint HCP-HCs and PRCC HSC

Long-term

- Mike Tonseth will distribute the analysis showing feasibility of the Methow Spring Chinook Salmon Outplanting plan based on historic run size data (Item I-A). (*Note: This item is ongoing; expected completion by November.*)
- Kirk Truscott will work with Colville Confederated Tribe staff to develop a model that addresses the probability of encountering natural-origin Okanogan River spring Chinook salmon at Wells Dam (Item I-A). (*Note: This item is ongoing; expected completion date to be determined.*)
- Kirk Truscott will determine the number of scales that should be collected from spring Chinook salmon at Wells Dam for elemental signature analysis to discern Okanogan River spring Chinook salmon from Methow River spring Chinook salmon (Item I-A). (*Note: This item is ongoing; completion depends on the outcome of the previous action item.*)
- 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.*)
- Mike Tonseth and Greg Mackey will solicit input from hatchery managers on effective methods to count surplus fish (Item I-A). (*Note: This item is ongoing; expected completion by November.*)

Near-term (to be completed by next meeting)

- Larissa Rohrbach will file and distribute *10-year Comprehensive Review* chapters and comments to the Committees for review as they are completed. (Item III-C). (*Note: This item is ongoing.*)

- Grant PUD and Chelan PUD will distribute a final version of their responses to Yakama Nation comments on the draft Statements of Agreement on Sockeye Salmon Obligation (Item I-A).
(Note: This item is ongoing.)
- Todd Pearsons and Catherine Willard will revise Grant and Chelan PUD's draft Statements of Agreement on Sockeye Salmon Obligation for approval in the September or October meeting (Item I-A). (Note: This item is ongoing.)
- Mike Tonseth will finalize a summary and convene the Joint Fisheries Parties to seek agreement on an approach for calculating natural-origin return and smolt-to-adult return rates for use in the Biological Assessment and Management Plan calculation. Tonseth will inform Tracy Hillman of progress within the Joint Fisheries Parties and any need for an additional conference call among the HCP-HCs and PRCC HSC (Item III-A).
- Tracy Hillman will seek agreement from U.S. Fish and Wildlife Service representatives on moving forward to calculate steelhead mitigation obligations using passive integrated transponder tag based estimates of smolt-to-adult returns in the Biological Assessment and Management Plan calculation (Item III-A).

Rock Island/Rocky Reach HCP-HCs

- Catherine Willard will prepare for the Rocky Reach Fish Forum and U.S. Fish and Wildlife Service biologists a written summary of past modifications to Tumwater Dam fish trapping operations to protect lamprey and the proposed change to allow trapping at night to capture additional steelhead broodstock, with a summary of steelhead and lamprey counts to date. The summary will be distributed for Rock Island/Rocky Reach HCP-HC approval of the change in operation no later than September 20, 2021 (Item II-A).

Wells HCP-HC

- None.

PRCC HSC

- None.

Decision Summary

- None.

Agreements

- None.

Review Items

- The updated draft *2020 Annual Report on Monitoring and Evaluation of the Wells Hatchery and Methow Hatchery Programs* was distributed by Larissa Rohrbach on September 19, with comments due to Greg Mackey by October 13, 2021.
- The draft *2022 Chelan PUD Monitoring and Evaluation Implementation Plan* was distributed by Larissa Rohrbach on September 14, with comments due to Catherine Willard by October 14, 2021.
- The list of *10-year Comprehensive Review* chapters that are currently available for review was distributed by Larissa Rohrbach with an updated review schedule on September 15, 2021.

Finalized Documents

- None.