

Memorandum

To: Wells, Rocky Reach, and Rock Island HCP Hatchery Committees and Priest Rapids Coordinating Committee Hatchery Subcommittee Date: July 22, 2022

From: Larissa Rohrbach, Anchor QEA, LLC

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

Re: Action Item Summary from the July 20, 2022, 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 Douglas PUD Headquarters in East Wenatchee, Washington, on Wednesday, July 20, 2022, from 10:00 a.m. to 2:30 p.m. The action items include the following:

Action Item Summary

Long-term

Joint HCP-HCs and PRCC HSC

- Mike Tonseth will distribute the analysis showing feasibility of the Methow spring Chinook Salmon Outplanting plan based on historical run size data (Item I-A). *(Note: This item is ongoing; expected completion date to be determined.)*
- Kirk Truscott will work with Confederated Tribes of the Colville Reservation 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 mid- to late 2022)*
- Members of the HCP-HCs and PRCC HSC will discuss potential hatchery management changes for rearing and release following completion of the 10-year Comprehensive Reports (Item I-A). *(Note: This item is ongoing.)*

Near-term (to be completed by next meeting)

Joint HCP-HCs and PRCC HSC

- Todd Pearsons and Catherine Willard will revise Grant and Chelan PUD's draft Statements of Agreement (SOAs) on Sockeye Salmon obligations for approval in an upcoming meeting (Item I-A). *(Note: This item is ongoing.)*
- All PUDs will distribute final versions of their SOAs on recalculated hatchery compensation for release years 2024 to 2033 (Items II A, B, C).
- Mike Tonseth will include effective methods of counting surplus fish in the comprehensive draft 2022 Broodstock Collection Protocols (BCPs; Item II-G). *(Note: This item is ongoing.)*
- Mike Tonseth will distribute the comprehensive draft 2022 Broodstock Collection Protocols (BCPs) for approval in the August 17, 2022 meeting (Item II-G).
- Tracy Hillman will revise the draft set of questions on recalculation for the Policy Committees to be discussed further in the August 17, 2022 meeting (Item II-D) *(Note: this item is ongoing.)*

Wells HCP-HC

- Brett Farman will reach out the Craig Busack (NMFS) to evaluate use of natural-origin fish in broodstock to meet the current production levels and the implications meeting Proportionate Natural Influence (PNI) targets in Methow Basin conservation areas (Item II-B). *(Note: this item is ongoing.)*

Rock Island/Rocky Reach HCP-HCs

- RI/RR HCP-HC will respond to Catherine Willard with feedback on the proposed Wenatchee Steelhead Escapement Modeling approach, for discussion in the August 17, 2022 meeting (Item II-H) *(Note: this item is ongoing.)*
- Catherine Willard will provide additional feedback from WDFW's Fish Health veterinarian to the RI/RR HCP-HC on Chelan PUD's proposal to live-spawn female Wenatchee steelhead at Eastbank Hatchery in 2023 (Item II-H) *(Note: this item is ongoing.)*

Decision Summary

- The HCP-HCs and PRCC HSC unanimously approved the SOAs on recalculated hatchery compensation for release years 2024 to 2033.

Agreements

- None.

Review Items

- The *Grant County PUD Hatchery Monitoring and Evaluation Implementation Plan for Spring and Summer Chinook in the Wenatchee Basin and Summer Chinook in the Methow Basin 2023* was distributed July 18, 2022, for 30-day review. Todd Pearsons has requested that comments be provided to him by Friday August 12 for approval of the plan in the August 17, 2022 meeting.
- The YN's *Proposal on the Continuation of the Upper Methow Spring Chinook Acclimation Project* was distributed on July 19 with comments to be provided to Keely Murdoch for further discussion in the August 17, 2022 meeting.

Finalized Documents

- None.