

## Memorandum

---

To: Wells, Rocky Reach, and Rock Island HCP Hatchery Committees and Priest Rapids Coordinating Committee Hatchery Subcommittee      Date: June 16, 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 June 16, 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, May 18, 2022, from 10:00 a.m. to 1:00 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 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 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 early 2022 for incorporation into Broodstock Collection Protocols.)*

- Members of the HCP-HCs and PRCC HSC will discuss potential hatchery management changes for rearing and release of Methow summer Chinook Salmon following completion of the 10-year Comprehensive Reports (Item II-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 on Sockeye Salmon Obligation for approval in an upcoming meeting (Item I-A). (Note: This item is ongoing.)
- Mike Tonseth will distribute updated interim draft Broodstock Collection Protocols no later than June 27, 2022 for email approval by the Committees.

#### Wells HCP-HC

- Greg Mackey will re-evaluate modeled release size for steelhead in the Twisp River to achieve proportion of hatchery origin spawners (pHOS) targets established by the updated Hatchery and Genetic Management Plan (HGMP; Item II-A).
- 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-A).
- Tom Kahler will examine passive integrated transponder (PIT) tag records for overlapping distributions of spring Chinook and summer Chinook salmon spawners in the Methow River (Item II-A).
- Tom Kahler and Greg Mackey will distribute additional information and initiate outreach to individual Wells HCP-HC members by June 24, 2022 to resolve outstanding concerns with Douglas PUD's recalculation implementation plan (Item II-A).

#### Rock Island/Rocky Reach HCP-HCs

- Bill Gale and Kirk Truscott will respond via email to indicate whether they approve *Chelan PUD's Draft Statement of Agreement on Hatchery Compensation, Release Years 2024-2033* (Item III-A).
- RI/RR HCP-HC will respond to Catherine Willard with feedback on the proposed Wenatchee Steelhead Escapement Modeling approach (Item III-B).
- Tracy Hillman will reach out to Brett Farman and Kirk Truscott to determine whether they support Chelan PUD's proposal to live-spawn female Wenatchee steelhead at Eastbank Hatchery in 2023 (Item III-C).

## PRCC HSC

- The Joint Fisheries Parties will prepare a draft Statement of Agreement for the recalculated hatchery compensation implementation plan for Grant PUD's programs by June 24, 2022.
- Tracy Hillman will distribute a draft set of questions for the PRCC and PRCC Policy Committee by July 30 for discussion in the July 20 meeting.

## Decision Summary

- None.

## Agreements

- None.

## Review Items

- The 10-Year Comprehensive chapter addressing Objective 5 for spring and summer Chinook Salmon was distributed by Larissa Rohrbach for review on May 5, with comments due to her by June 30, 2022.

## Finalized Documents

- None.