

Memorandum

To: Wells, Rocky Reach and Rock Island HCPs Hatchery Committees and Priest Rapids Coordinating Committee Hatchery Subcommittee Date: February 21, 2020

From: Larissa Rohrbach

cc: Tracy Hillman, Chair (HCP Hatchery Committees) and Facilitator (PRCC HSC)

Re: Action Items Summary from the February 19, 2020, HCP-Hatchery Committees and PRCC HSC meeting

The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans (HCPs) Hatchery Committees (HCs) and Priest Rapids Coordinating Committee Hatchery Subcommittee (PRCC HSC) meeting was held in Wenatchee, Washington, on Wednesday, February 19, 2020, from 10:00 a.m. to 2:30 pm. The action items include the following:

Action Item Summary

Joint HCP-HCs and PRCC HSC

- Mike Tonseth will coordinate with Andrew Murdoch (Washington Department of Fish and Wildlife [WDFW]) to present pre-spawn mortality modeling results for spring Chinook salmon at an upcoming HCP-HC meeting (Item I-A). *(Note: this item is going)*
- Brett Farman will discuss with Charlene Hurst and Mike Tonseth the potential use of a multi-population model for estimating proportionate natural influence (PNI) for the Nason and Chiwawa spring Chinook salmon programs (Item I-A). *(Note: this item is ongoing.)*
- Greg Mackey will work with Mike Tonseth to test a modeling approach and prepare white paper on the method for determining a range for the number of females to be collected for a given broodstock in the upcoming year (Item I-A). *(Note this item is ongoing.)*
- Greg Mackey will prepare a plan for alternative mating strategies based on findings described in his previously distributed literature review (Item I-A). *(Note this item is ongoing.)*
- Mike Tonseth will confirm the completion date for an updated plan for Outplanting Surplus Methow Composite Spring Chinook (Item I-A). *(Note this item is ongoing.)*
- Matt Cooper will provide Winthrop National Fish Hatchery spring Chinook salmon return forecasts to Mike Tonseth to update Appendix J of the draft 2020 Broodstock Collection Protocols (Item II-A).
- All HCP-HC and PRCC HSC members will submit final edits to the draft 2020 Broodstock Collection Protocols to Larissa Rohrbach by March 4, 2020 for compilation and distribution by March 8, 2020 in preparation for the March 18, 2020 meeting (Item II-A).

- Mike Tonseth will organize a meeting with WDFW, Chelan PUD, and USFWS Ecological Services to share the proposed Chiwawa Weir operations plan for 2020 (Item II-B).

Rock Island and Rocky Reach HCs

- Mike Tonseth will prepare a written strategy for distribution of surplus Wells Hatchery Summer Chinook in 2020, to be shared with co-managers (Item IV-A).

PRCC HSC

- Tracy Hillman will forward the written responses from Craig Busack (NMFS) on White River Spring Chinook Salmon to Dale Bambrick (NMFS) to ask for additional responses related to NMFS policy (Item V-B).

Decision Summary

- No decisions were made in today's meeting.

Agreements

- No agreements were made in today's meeting.

Review Items

- An updated version of *Draft 2020 Broodstock Collection Protocols*, with Appendices, were distributed via email by Larissa Rohrbach on February 19, 2020 following the meeting for review by HCP-HCs and PRCC HSC members through March 4, 2020.
- The Wells HC Action Plan was distributed via email by Sarah Montgomery on February 12, 2020 for review through February 25, 2020.
- The RI/RR HC Action Plan was distributed via email by Sarah Montgomery on February 13, 2020 for review.

Finalized Documents

- No documents were recently finalized.