

Memorandum

To: Wells, Rocky Reach and Rock Island HCPs Hatchery Committees and Priest Rapids Coordinating Committee Hatchery Subcommittee Date: November 25, 2019

From: Larissa Rohrbach

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

Re: Action Items Summary from the November 20, 2019, 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, November 20, 2019, from 10:00 a.m. to 3:15 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)*
- Kirk Truscott will discuss with Colville Confederated Tribes (CCT) biologists whether elemental signature analysis could differentiate natural-origin Okanogan spring Chinook salmon from other natural-origin Chinook salmon during broodstock collection at Wells Dam for Methow Fish Hatchery programs (Item I-A). *(Note: this item is ongoing.)*
- 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).
- Greg Mackey will prepare a plan to test the feasibility of alternative mating strategies based on findings described in his previously distributed literature review (Item I-A).
- Mike Tonseth will confirm the completion date for an updated plan for Outplanting Surplus Methow Composite Spring Chinook (Item II-A).

Wells Hatchery Committee

- Greg Mackey will contact Matt McDaniel (CCT) to determine if there is capacity to transfer surplus summer-fall Chinook eggs to Chief Joseph Hatchery (Item III-A).
- Keely Murdoch will contact Melinda Goudy (YN) to determine if there is capacity to transfer surplus summer-fall Chinook eggs to the Yakima Basin programs (Item III-A).

PRCC HSC

- Todd Pearsons will revise the 2020 Broodstock Collection Protocols to pilot test collecting all Priest Rapids Hatchery Fall Chinook in the Angler Bloodstock Collection (ABC) fishery.

Decision Summary

- There were no decisions made in today's meeting.

Agreements

- There were no agreements made in today's meeting.

Review Items

- Larissa Rohrbach sent an email to the HCP-HCs and PRCC HSC on November 5, 2019, notifying them that the Draft 2020 Broodstock Collection Protocols Appendices are available for review with edits due by Wednesday, December 4, 2019 (Item II-B).

Finalized Documents

- There were no documents finalized in today's meeting.