Memorandum

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

From: Larissa Rohrbach

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

Re: Action Items Summary from the March 20, 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, March 20, 2020, from 10:00 a.m. to 2:45 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.)*
- Bill Gale with ask Rod Engle (USFWS) for information on weir operation in the Imnaha River allowing for bull trout passage (Item II-A).
- Mike Tonseth will distribute the analysis showing feasibility of the Methow Spring Chinook Outplanting plan based on historic run-size data (Item II-B).
- All parties will provide updates on changes to marking and tagging plans due to the impacts COVID-19 on operations as updates become available (Item II-C).
PRCC HSC

Tracy Hillman will discuss updating the Upper Columbia Salmon and Steelhead Recovery Plan with Melody Kreimes (Upper Columbia Salmon Recovery Board; Item III-A).

Decision Summary

- The *Upper Columbia River 2020 BY Salmon and 2021 BY Steelhead Broodstock Collection Protocols* were unanimously approved by the HCP-HCs and PRCC HSC.

Agreements

- No agreements were made in today’s meeting.

Review Items

- Grant County PUD’s 2020-21 Priest Rapids Hatchery Monitoring and Evaluation Implementation Plan was distributed via email by Larissa Rohrbach on March 2, 2020, for review by PRCC HSC members through April 1, 2020.

Finalized Documents

- The HCP-HCs and PRCC HSC-approved *Upper Columbia River 2020 BY Salmon and 2021 BY Steelhead Broodstock Collection Protocols* were distributed by Larissa Rohrbach to members, including Wells Coordinating Committee Chair, cc the PRCC facilitator, on March 19, 2020 for approval by the Wells HCP-HC.