

Memorandum

To: Wells, Rocky Reach, and Rock Island HCPs
Hatchery Committees

Date: April 23, 2018

From: Sarah Montgomery

cc: Tracy Hillman, Chair

Re: Final Action Items Summary from the April 18, 2018, HCP-HC Meeting

The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans (HCPs) Hatchery Committees meeting was held at the Wells Fish Hatchery in Azwell, Washington, on Wednesday April 18, 2018, from 9:00 a.m. to 12:15 p.m. The action items include the following:

Action Item Summary

- Andrew Murdoch (WDFW) will write an overview of proposed expanded sampling at the off-ladder fish trap (OLAFT) at Priest Rapids Dam and present this information at the Hatchery Committees May 16, 2018 meeting (Item I-A). *(Note: this item is ongoing.)*
- Mike Tonseth will coordinate with Todd Seamons (WDFW) to produce an outline or recommended approach for genetic monitoring (Item I-A). *(Note: this item is ongoing.)*
- Mike Tonseth will coordinate with Todd Seamons (WDFW) regarding reviewing the memo, "Alternatives for Methow Basin conservation steelhead programs" (Item I-A). *(Note: this item is ongoing.)*
- Sarah Montgomery will reconfigure the Extranet site to sort permits and BiOps by species and date and upload the related documents (Item I-A). *(Note: this item is ongoing.)*
- Kirk Truscott will work with Casey Baldwin (CCT) to summarize the CCT's current protocols for genetic sampling (Item I-A). *(Note: this item is ongoing.)*
- Tom Kahler and Greg Mackey will provide historical information to Tracy Hillman for incorporation in the Draft Hatchery Program Timelines (Item I-A). *(Note: this item is ongoing.)*
- Tracy Hillman will review aspects of the Independent Scientific Advisory Board's *Review of Spring Chinook Salmon in the Upper Columbia River* under Hatchery Committees' purview (Item I-A). *(Note: this item is ongoing.)*
- Tracy Hillman will send Mary Conner et al.'s 2016 paper, "Evaluating impacts using a BACI design, ratios, and a Bayesian approach with a focus on restoration," to the Hatchery Committees (Item I-A). *(Note: Hillman distributed the paper following the meeting on April 18, 2018.)*
- Matt Cooper will invite Chris Tatara (NOAA) to the Hatchery Committees May or July 2018 meeting to discuss steelhead residualism (Item II-A).

- Matt Cooper will ask Penny Swanson (NOAA) about how feeding patterns during a 2-month holding period might compromise studying early maturation in steelhead (Item II-A).
- Charlene Hurst will send a word version of the final BiOp for the unlisted summer/fall Chinook salmon programs to Greg Mackey and Matt Cooper (Item III-A).
- Keely Murdoch will invite Melinda Davis and Mark Johnston (YN) to the Hatchery Committees July meeting to discuss the YN summer Chinook salmon program (Item III-B).
- Sarah Montgomery will distribute the document, "Emerging Discussions from draft 2018 Broodstock Collection Protocols," to the Hatchery Committees (Item III-B). *(Note: Montgomery distributed this document on April 19, 2018.)*
- Greg Mackey will research the second item in the Emerging Discussions document, whether to include age-3 males in broodstock, prior to the Hatchery Committees May 16, 2018 meeting for further discussion (Item III-B).
- Betsy Bamberger (Douglas PUD) will coordinate with the Washington Animal Disease Diagnostic Lab (WADDL) to obtain optical density values to inform culling for bacterial kidney disease (Item III-B).
- Betsy Bamberger will present information on optical density values and bacterial kidney disease to the Hatchery Committees during their May 2018 meeting (Item III-B).
- Keely Murdoch and Mike Tonseth will provide an update on their evaluation of the size of conservation programs in October 2018 (Item III-B).
- Keely Murdoch will provide coho salmon broodstock collection protocols to Mike Tonseth by late February or early March 2019 for inclusion in the 2019 Broodstock Collection Protocols (Item III-B).

Decision Summary

- The HCP Hatchery Committees approved the draft 2018 Broodstock Collection Protocols as follows: WDFW, Douglas PUD, Chelan PUD, USFWS, NMFS, YN and CCT approved on April 18, 2018 (Item II-A). *(Note: the Wells HCP Coordinating Committee will vote on the Wells portion of this document during their April 24, 2018, meeting.)*

Agreements

- The Rocky Reach and Rock Island HCP Hatchery Committees agreed to implement lethal, post-release, early maturation sampling for steelhead as described in the draft *Methodology for Establishing Baseline Conditions in the Wenatchee Steelhead Program* (Item II-A).

Review Items

- There are no items currently available for review.

Finalized Documents

- Sarah Montgomery sent an email to the HCP Hatchery Committees on April 19, 2018 notifying them that the Final 2018 Broodstock Collection Protocols are now available for download from the Hatchery Committees Extranet site (Item II-A).