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FINAL MEMORANDUM

To: Wells, Rocky Reach, and Rock Island HCP Hatchery Committees
Date: December 17, 2015
From: Sarah Montgomery
Cc: Tracy Hillman, Chair
Re: Final Action Items Summary from the December 16, 2015, HCP-HC Meeting

The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans (HCPs) Hatchery Committees meeting was held at Douglas PUD headquarters in East Wenatchee, Washington, on Wednesday, December 16, 2015, from 9:30 a.m. to 12:30 p.m. The action items include the following:

ACTION ITEM SUMMARY

- Mike Tonseth will add contingencies for overages to the Broodstock Collection Protocols (Item I-A). *(Note: this item is ongoing.)*
- Tonseth and Andrew Murdoch (Washington Department of Fish and Wildlife [WDFW]) will develop a timeline for conducting genetic sampling for HCP program species (Item I-A). *(Note: this item is ongoing.)*
- Andrew Murdoch will keep the Hatchery Committees updated on the WDFW moratorium on hexacopter use (Item I-A). *(Note: this item is ongoing.)*
- WDFW, Chelan PUD, and the National Marine Fisheries Service (NMFS) will provide comments or written feedback regarding the Draft Wenatchee River Basin Biological Opinion (BiOp) to Karl Halupka (U.S. Fish and Wildlife Service [USFWS]) before December 25, 2015 (Item II-A). *(Note: this item is ongoing.)*
- The Hatchery Evaluation Technical Team (HETT) will review potential methods for increasing homing fidelity of spring Chinook salmon in the Methow basin (Item II-A). *(Note: this item is ongoing.)*
- Todd Pearsons will discuss internally whether Grant PUD approves using the new method for calculating hatchery replacement rate (HRR) targets (Item II-A). *(Note: Pearsons provided Grant PUD agreement to using this methodology on December 17, 2015.)*
- Tracy Hillman will ask Craig Busack if NMFS approves the new method for

calculating HRR targets (Item II-A).

- Sarah Montgomery will distribute meeting materials related to the methods for calculating HRR targets to the Hatchery Committees and the Priest Rapids Coordinating Committee Hatchery Sub-Committee (PRCC HSC; Item VI-A). (*Note: Montgomery distributed three documents on December 17, 2015: 1) Hatchery Replacement Rate Targets Methodology, 2) Chiwawa Spring Chinook HRRs and Natural Replacement Rates (NRRs), and 3) Smolt-to-adult HRR Update.*)
- Tom Kahler will request that Andrew Dittman (National Oceanic and Atmospheric Administration [NOAA]) attend the Hatchery Committees February 17, 2016 meeting (Item II-A).
- Keely Murdoch will outline study plan options to address homing fidelity of spring Chinook salmon in the Methow basin for discussion at the January 7, 2016 HETT meeting (Item II-A).
- Catherine Willard will summarize the method used to identify a size-at-release target for spring Chinook salmon in the Chiwawa River, and will coordinate with Douglas PUD, Grant PUD, and WDFW to perform the same analyses for Nason Creek and Methow River spring Chinook salmon (Item II-A).
- Hillman and Montgomery will add Objective 1 of the 5-Year Monitoring and Evaluation (M&E) Report to the list of objectives flagged for further discussion, and will develop a strategy to ensure all flagged objectives are discussed before the 1-year review timeline ends on March 31, 2016 (Item II-A).
- Hillman will ask Busack if NMFS approves Douglas PUD's Means of Satisfying No Net Impact (NNI) for Methow River Coho SOA (Item III-A).
- Kirk Truscott will forward permit materials he recently sent to NMFS to the Hatchery Committees (Item III-A).
- Alene Underwood will provide an update on the future acclimation of approximately 60,000 spring Chinook salmon in the Methow basin at the next Hatchery Committees meeting on January 20, 2016 (Item IV-A).
- Montgomery will add the spring Chinook salmon acclimation in the Methow Basin update to the Hatchery Committees January 20, 2016 meeting agenda (Item IV-A).
- Hillman will request that the HCP Coordinating Committees approve providing Deanne Pavlik-Kunkel (Grant PUD) with email distribution access to items related to joint HCP-HC/PRCC HSC discussions (Item V-A).

DECISION SUMMARY

- The Hatchery Committees and PRCC HSC representatives present approved using the new method for calculating HRR targets as follows: Chelan PUD, Douglas PUD, USFWS, WDFW, Yakama Nation (YN) and the Colville Confederated Tribes (CCT) approved on December 16, 2015. Grant PUD approved on December 17, 2015 (Item II-A).
- The Hatchery Committees representatives present approved Douglas PUD's Means of Satisfying NNI for Methow River Coho SOA as follows: Chelan PUD, Douglas PUD, USFWS, WDFW, YN and CCT approved on December 16, 2015 (Item III-A).

AGREEMENTS

There were no agreements discussed during today's meeting.

REVIEW ITEMS

- There are no items that are currently available for review.

FINALIZED DOCUMENTS

- There are no documents that have been recently finalized.