

Memorandum

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

Date: August 23, 2017

From: John Ferguson, HCP Coordinating Committees Chairman

cc: Kristi Geris

Re: Final Action Items from the August 22, 2017, HCP Coordinating Committees Meeting

This memorandum provides a summary of action items, decisions, agreements, and documents for review as discussed during the Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans (HCPs) Coordinating Committees meeting, which met in-person at the Grant PUD Office in Wenatchee, Washington, on Tuesday August 22, 2017, from 10:00 a.m. to 12:15 p.m. Attendees are listed in Attachment A. These action items include the following:

Action Item Summary

- Bob Rose will coordinate internally to develop and provide a Yakama Nation (YN) HCP Representation Designation document for distribution to the HCP Coordinating Committees (Item I-C). *(Note: Rose provided a designation letter to Kristi Geris following the HCP Coordinating Committees meeting on August 22, 2017, which Geris distributed to the HCP Coordinating Committees on August 23, 2017.)*
- Kristi Geris will coordinate with Tracy Hillman (HCP Hatchery Committees Chairman) and Sarah Montgomery (HCP Hatchery Committees Support Staff) to obtain meeting and WebEx information for Jeff Jorgensen's (NOAA Northwest Fisheries Science Center) presentation to the HCP Hatchery Committees on September 20, 2017, on a life-cycle model for Wenatchee River spring Chinook salmon, which Geris will distribute to the HCP Coordinating Committees (Item I-C).
- Chelan PUD will provide a Rocky Reach Dam large unit repair update during an HCP Coordinating Committees meeting in late-summer 2017 (Item I-C).
- John Ferguson will provide the paper, "The evolutionary basis of premature migration in Pacific salmon highlights the utility of genomics for informing conservation," by Daniel Prince et al., to Kristi Geris for distribution to the HCP Coordinating Committees (Item II-B). *(Note: Ferguson provided the paper to Geris following the HCP Coordinating Committees meeting on August 22, 2017, which Geris distributed to the HCP Coordinating Committees on August 23, 2017.)*
- Tom Kahler will discuss internally the feasibility to implement a temporary 1.0-foot fishway-entrance head differential from 22:00 to 04:00 daily during September 2017 to improve Pacific Lamprey passage at Wells Dam ("lamprey operations"), in 1- or 2-day blocks (Item IV-A).

- Anchor QEA will coordinate with Douglas PUD and the Aquatic Settlement Work Group (Aquatic SWG) regarding the Wells HCP Coordinating Committee discussion and HCP Decision about the Aquatic SWG Lamprey Operations Statement of Agreement (SOA; Item IV-A).
- Chelan PUD will provide a Rock Island Dam Powerhouse 1 Turbine Units B1 to B4 Rehabilitation Fact Sheet to Kristi Geris for distribution to the HCP Coordinating Committees (Item V-A). *(Note: Lance Keller provided the rehabilitation work submittal to Geris on August 23, 2017, which Geris distributed to the HCP Coordinating Committees that same day.)*
- Anchor QEA will contact Mackenzie Gavery (Postdoctoral Research Associate, University of Washington/National Oceanic and Atmospheric Administration [NOAA] Northwest Fisheries Science Center) regarding possibly presenting her epigenetics research during the HCP Coordinating Committees meeting on October 24, 2017 (Item VI-B). *(Note: Gavery confirmed she can present her research in-person during the HCP Coordinating Committees meeting on October 24, 2017.)*
- The HCP Coordinating Committees meeting on September 26, 2017, will be held by **conference call** (Item VI-B).

Decision Summary

- Wells HCP Coordinating Committee representatives present approved the Aquatic SWG Lamprey Operations SOA, contingent upon: 1) Aquatic SWG review of 2013 radio-telemetry (RT) data regarding changes in fishway approach and ladder passage behavior of Pacific Lamprey when the fishway entrances are operated at a head differential of 1.0 foot; 2) change in hours of operation to 22:00 to 04:00; 3) consider implementing 1- or 2-day block operations (the Wells HCP Coordinating Committee prefers 2-day blocks); 4) Aquatic SWG in-season management of operations based on analysis of daily fish counts, including discontinuing operations if negative impacts from the operation are observed; and 5) a post-season report will be provided to the Wells HCP Coordinating Committee, which reviews results of the operation based on fish counts (Item IV-A).

Agreements

- There were no HCP Agreements discussed during today's meeting.

Review Items

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

Finalized Documents

- There are no documents that have been recently finalized.

Attachment A
List of Attendees

Name	Organization
John Ferguson	Anchor QEA, LLC
Kristi Geris	Anchor QEA, LLC
Tracy Hillman	BioAnalysts
Lance Keller*	Chelan PUD
Tom Kahler*	Douglas PUD
Scott Carlon*	National Marine Fisheries Service
Jim Craig*	U.S. Fish and Wildlife Service
Patrick Verhey*	Washington Department of Fish and Wildlife
Mike Tonseth	Washington Department of Fish and Wildlife
Bob Rose*†	Yakama Nation
Keely Murdoch*	Yakama Nation
Kirk Truscott*	Colville Confederated Tribes

Notes:

* Denotes HCP Coordinating Committees member or alternate

† Joined by phone