

Memorandum

To: Wells, Rocky Reach, and Rock Island HCPs
Coordinating Committees Date: March 2, 2018

From: John Ferguson, HCP Coordinating Committees Chairman

cc: Kristi Geris

Re: Final Action Items from the February 27, 2018 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 at the Grant PUD Office in Wenatchee, Washington, on Tuesday February 27, 2018, from 10:00 a.m. to 12:30 p.m. Attendees are listed in Attachment A. These action items include the following:

Action Item Summary

- Kristi Geris will coordinate with Tracy Hillman and will notify the HCP Coordinating Committees of the date the HCP Hatchery Committees plan to tour the new Wells Fish Hatchery (tentatively scheduled for spring 2018; Item I-C).
- Douglas PUD will further review run-timing data for wild and hatchery yearling Chinook salmon with regard to Wells Dam bypass operation dates and will report back to the HCP Coordinating Committees (Item I-C).
- Douglas PUD and the Wells HCP Coordinating Committee will complete the following action items associated with the Douglas PUD 2020 Verification Survival Study (Item III-C):
 - Keely Murdoch will provide smolt-to-adult return (SAR) data, based on coded wire tags (CWTs), for coho salmon released and recaptured at Wells Dam. *(Note: Murdoch provided these data during the meeting on February 27, 2018, which Kristi Geris distributed to the HCP Coordinating Committees that same day.)*
 - Tom Kahler will ask John Skalski (Columbia Basin Research) to calculate sample size ranges needed, based on SARs, to achieve precision standards for Wells summer Chinook salmon, Winthrop spring Chinook salmon, and Methow coho salmon; and Kahler will determine if these ranges result in capacity issues at Wells Fish Hatchery.
 - Tom Kahler will determine whether there are permitting issues for rearing study fish at Wells Fish Hatchery.
 - Tom Kahler will ask John Skalski about the feasibility of implementing a study design using both passive integrated transponder (PIT)-tagged summer Chinook salmon and acoustic-tagged spring Chinook salmon.
- Lance Keller will provide an email detailing the Tumwater Dam fishway outage scheduled for February 28, 2018, and the HCP Coordinating Committees will contact Keller with comments,

if any, no later than end of day February 27, 2018 (Item IV-A). (Note: Keller provided this email following the meeting on February 27, 2018, which Kristi Geris distributed to the HCP Coordinating Committees that same day.)

- Lance Keller will incorporate language into the Draft 2018 Rock Island and Rocky Reach Fish Spill Plan, documenting the conversion of notched spill gates 18 and 26 back to full gate operation during spring 2018 (Item IV-I). (Note: Keller provided an updated spill plan following the meeting on February 27, 2018, which Kristi Geris distributed to the HCP Coordinating Committees that same day.)
- The HCP Coordinating Committees meeting on March 27, 2018, will be held **in-person** at the Grant PUD Wenatchee Office in Wenatchee, Washington (Item V-A).

Decision Summary

- The Wells HCP Coordinating Committee representatives present approved the 2018 Wells HCP Action Plan (Item III-A).
- The Wells HCP Coordinating Committee representatives present approved the 2017 Wells Dam Post-Season Bypass Report (Item III-B).
- The Rock Island and Rocky Reach HCP Coordinating Committees representatives present approved the 2018 Rock Island and Rocky Reach HCP Action Plan (Item IV-B).
- The Rocky Reach HCP Coordinating Committee representatives present approved the 2017 Rocky Reach Juvenile Fish Bypass System Report (Item IV-C).
- The Rock Island HCP Coordinating Committee representatives present approved the 2017 Rock Island Smolt and Gas Bubble Trauma Evaluation Report (Item IV-D).
- The Rock Island HCP Coordinating Committee representatives present approved the 2018 Rock Island Bypass Monitoring Plan (Item IV-E).
- The Rocky Reach HCP Coordinating Committee representatives present approved Chelan PUD's proposed operating plan for the Rocky Reach Dam Surface Collector and Turbine Unit C2, during the Turbine Unit C1 outage in spring 2018 (Item IV-F).
- The Rocky Reach HCP Coordinating Committee representatives present approved the 2018 Rocky Reach Juvenile Fish Bypass System Operations Plan (Item IV-G).

Agreements

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

Review Items

- An updated Draft 2018 Rock Island and Rocky Reach Fish Spill Plan was distributed to the Rock Island and Rocky Reach HCP Coordinating Committees by Kristi Geris on February 27,

2018 (originally distributed on February 1, 2018). The draft document is available for a 30-day review period, with edits and comments due to Lance Keller by March 2, 2018 (Item IV-I).

- The Draft 2017 Wells HCP Annual Report was distributed to the Wells HCP Coordinating Committee by Kristi Geris on February 7, 2018. The draft report is available for a 30-day review period, with edits and comments due to Kristi Geris by March 7, 2018.
- The Draft 2017 Rock Island and Rocky Reach HCP Annual Reports were distributed to the Rock Island and Rocky Reach HCP Coordinating Committees by Kristi Geris on February 14, 2018. The draft reports are available for a 30-day review period, with edits and comments due to Kristi Geris by March 15, 2018.

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
Chad Jackson ^{††}	Washington Department of Fish and Wildlife
Mike Tonseth	Washington Department of Fish and Wildlife
Kirk Truscott [*]	Colville Confederated Tribes
Keely Murdoch [*]	Yakama Nation

Notes:

- * Denotes HCP Coordinating Committees member or alternate
- † Joined by phone
- †† Joined by phone for the HCP Tributary and Hatchery Committees Update