

Memorandum

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

Date: February 23, 2021

From: John Ferguson, HCP Coordinating Committees Chairman

cc: Kristi Geris

Re: Final Action Items of the February 23, 2021 HCP Coordinating Committees Conference Call

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 Plan (HCP) Coordinating Committees meeting, which met by conference call on Tuesday, February 23, 2021, from 9:00 a.m. to 11:30 a.m. Attendees are listed in Attachment A to this memorandum.

Action Item Summary

- Chelan PUD will continue providing Rocky Reach Dam and Rock Island Dam turbine unit maintenance updates as information becomes available (Item I-C).
- Chelan PUD and the Colville Confederated Tribes (CCT) will further discuss the protocols for selecting study fish for the 2021 Rock Island Dam Survival Confirmation Study, specifically regarding rejecting fish based on fish condition, and will report back to the HCP Coordinating Committees about what was discussed (Item III-B).
- Chelan PUD will distribute the draft *2021 Rock Island Confirmation Survival Study Tagging and Fish Husbandry QAQC Plan (Tagging and Fish Husbandry QAQC Plan)* for Rock Island HCP Coordinating Committee review and will include notes about which components of the draft plan are still under internal revision (Item III-B).
- Chelan PUD will review field logs from previous Rock Island Dam Survival Studies to try to determine the number of fish rejected as potential study fish based on fish condition and the criteria used in making these determinations (Item III-B).
- Chelan PUD will provide the schedule for when power outages for the left fish ladder (5- to 10-minute duration) and center fish ladder (4- to 8-hour duration) at Rock Island Dam will occur to install new power and fiber optic conduit, when the schedules are available; and will provide a summary of the actual power outages once the installation is complete (Item III-I).
- Chelan PUD will provide the repair schedule for the crack at spillway pier 1 at Rock Island Dam when the schedule is available (Item III-I).
- Anchor QEA, LLC (Anchor QEA) will add discussion of the Fish Passage Center (FPC) memorandum, *Eliminating Rock Island from the regional Smolt Monitoring Program*, to the agenda for the HCP Coordinating Committees conference call on June 22, 2021; and HCP

Coordinating Committees representatives will contact Chelan PUD if they would like to discuss the memorandum sooner (Item III-J). *(Note: Kristi Geris added this topic to the HCP Coordinating Committees June 22, 2021 conference call agenda, as discussed.)*

- Anchor QEA will coordinate to add Andrew Gingerich (Douglas PUD Natural Resources Supervisor) to the HCP Hatchery Committees email distribution list (Item IV-E). *(Note: Kristi Geris notified Tracy Hillman, Larissa Rohrbach, and Sarah Montgomery to add Gingerich to this list, as discussed.)*
- Chelan PUD, Douglas PUD, and Anchor QEA will discuss possible adjustments to the timing of review and approval of HCP documents for implementation in 2022 (Item VI-B). *(Note: these discussions are underway and will be further discussed during the HCP Coordinating Committees conference call on March 23, 2021.)*
- The HCP Coordinating Committees meeting on March 23, 2021, will be held at 9:00 a.m., by conference call (Item VI-D).

Decision Summary

- Rocky Reach and Rock Island HCP Coordinating Committees representatives present approved the *2021 Rocky Reach and Rock Island HCP Action Plan* (Item III-C).
- Wells HCP Coordinating Committee representatives present approved the *2021 Wells HCP Action Plan* (Item IV-A).
- Wells HCP Coordinating Committee representatives present approved the *Wells Hydroelectric Project 2021 Total Dissolved Gas Abatement Plan* (and appended *Wells Bypass Operating Plan*), as revised (Item IV-B).

Agreements

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

Review Items

- The draft *Study Plan to Measure Yearling Chinook Survival through the Rock Island Hydroelectric Project in 2021* (2021 Rock Island Dam Survival Confirmation Study Plan) was distributed to the Rock Island HCP Coordinating Committee by Kristi Geris on January 21, 2021. Chelan PUD will request approval of this plan during the HCP Coordinating Committees conference call on March 23, 2021 (Item III-A).
- The draft *Statistical Plan for the 2021 Yearling Chinook Salmon Survival Study at Rock Island Dam* was distributed to the Rock Island HCP Coordinating Committee by Geris on January 25, 2021. Chelan PUD will request approval of this plan during the HCP Coordinating Committees conference call on March 23, 2021 (Item III-A).

- The draft 2020 Wells HCP Annual Report was distributed to the Wells HCP Coordinating Committee by Kristi Geris on February 5, 2021, and is available for a 30-day review with edits and comments due to Geris by March 5, 2021.
- The draft *2018 Public Utility District No. 1 of Douglas County Northern Pikeminnow Removal and Research Program* was distributed to the Wells HCP Coordinating Committee by Kristi Geris on February 12, 2021, and is available for a 30-day review with edits and comments due to Tom Kahler by March 12, 2021 (Item IV-C).
- The draft *2019 Public Utility District No. 1 of Douglas County Northern Pikeminnow Removal and Research Program* was distributed to the Wells HCP Coordinating Committee by Kristi Geris on February 12, 2021, and is available for a 30-day review with edits and comments due to Tom Kahler by March 12, 2021 (Item IV-C).
- The *Northern Pikeminnow Predator Control Program Rocky Reach and Rock Island Hydroelectric Projects Draft Summary Report 2019* (2019 Northern Pikeminnow Annual Report) was distributed to the Rocky Reach and Rock Island HCP Coordinating Committees by Kristi Geris on February 16, 2021, and is available for a 30-day review with edits and comments due to Lance Keller by March 16, 2021 (Item III-D).
- The *Northern Pikeminnow Predator Control Program Rocky Reach and Rock Island Hydroelectric Projects Draft Summary Report 2020* (2020 Northern Pikeminnow Annual Report) was distributed to the Rocky Reach and Rock Island HCP Coordinating Committees by Kristi Geris on February 16, 2021, and is available for a 30-day review with edits and comments due to Lance Keller by March 16, 2021 (Item III-D).
- The *2020 Rock Island Dam Smolt Monitoring Program and Gas Bubble Trauma Evaluation Draft Report* (2020 Rock Island Smolt and Gas Bubble Trauma Evaluation Report) was distributed to the Rocky Reach and Rock Island HCP Coordinating Committees by Kristi Geris on February 16, 2021, and is available for a 30-day review with edits and comments due to Lance Keller by March 16, 2021 (Item III-E).
- The *2020 Biological Evaluation of the Rocky Reach Juvenile Fish Bypass System Draft Report* (2020 Rocky Reach Juvenile Fish Bypass System Report) was distributed to the Rocky Reach and Rock Island HCP Coordinating Committees by Kristi Geris on February 16, 2021, and is available for a 30-day review with edits and comments due to Lance Keller by March 16, 2021 (Item III-E).
- The draft 2020 Rock Island HCP Annual Report and draft 2020 Rocky Reach HCP Annual Report were distributed to the Rock Island and Rocky Reach HCP Coordinating Committees by Kristi Geris on February 17, 2021, and are available for a 30-day review with edits and comments due to Geris by March 18, 2021.
- The draft *Rock Island Dam Smolt Monitoring and Gas Bubble Trauma Evaluation Plan 2021* (2021 Rock Island Bypass Monitoring Plan) was distributed to the Rock Island HCP

Coordinating Committee by Kristi Geris on February 19, 2021, and is available for a 30-day review with edits and comments due to Lance Keller by March 19, 2021 (Item III-E).

- The draft *2021 Rocky Reach Juvenile Fish Bypass System Operations Plan* was distributed to the Rocky Reach HCP Coordinating Committee by Kristi Geris on February 19, 2021, and is available for a 30-day review with edits and comments due to Lance Keller by March 19, 2021 (Item III-E).
- The draft *2021 Fish Spill Plan, Rock Island and Rocky Reach Dams Public Utility District No. 1 of Chelan County (2021 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 23, 2021, and is available for a 30-day review with edits and comments due to Lance Keller by March 23, 2021 (Item III-F).
- The FPC memorandum, *Eliminating Rock Island from the regional Smolt Monitoring Program*, was distributed to the HCP Coordinating Committees by Kristi Geris on February 23, 2021. Chelan PUD will further discuss this memorandum during the HCP Coordinating Committees conference call on June 22, 2021 (Item III-J).

Finalized Documents

- The final *2021 Wells HCP Action Plan* was distributed to the Wells HCP Coordinating Committee by Kristi Geris following the HCP Coordinating Committees conference call on February 23, 2021 (Item IV-A).

Attachment A
List of Attendees

Name	Organization
John Ferguson	Anchor QEA, LLC
Kristi Geris	Anchor QEA, LLC
Tracy Hillmant	BioAnalysts
Lance Keller*	Chelan PUD
Tom Kahler*	Douglas PUD
Andrew Gingerich*	Douglas PUD
Scott Carlon*	National Marine Fisheries Service
Jim Craig*	U.S. Fish and Wildlife Service
Chad Jackson*	Washington Department of Fish and Wildlife
Kirk Truscott*	Colville Confederated Tribes
Keely Murdoch*	Yakama Nation

Notes:

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