

## Memorandum

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To: Wells, Rocky Reach, and Rock Island HCP Hatchery Committees and Priest Rapids Coordinating Committee Hatchery Subcommittee      Date: April 20, 2022

From: Larissa Rohrbach, Anchor QEA, LLC

cc: Tracy Hillman, HCP Hatchery Committees Chairman and PRCC Hatchery Subcommittee Facilitator

Re: Final Action Item Summary from the April 20, 2022, HCP Hatchery Committees and PRCC Hatchery Subcommittee Meetings

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The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans Hatchery Committees (HCP-HCs) and Priest Rapids Coordinating Committee Hatchery Subcommittee (PRCC HSC) meetings were held by conference call and web-share on April 20, 2022, from 10:00 a.m. to 1:10 p.m. The action items include the following:

### Action Item Summary

#### Joint HCP-HCs and PRCC HSC

##### *Long-term*

- Mike Tonseth will distribute the analysis showing feasibility of the Methow spring Chinook Salmon Outplanting plan based on historical run size data (Item I-A). *(Note: This item is ongoing; expected completion to be determined.)*
- Kirk Truscott will work with Confederated Tribes of the Colville Reservation staff to develop a model that addresses the probability of encountering natural-origin Okanogan River spring Chinook Salmon at Wells Dam (Item I-A). *(Note: This item is ongoing; expected completion date to be determined.)*
- Kirk Truscott will determine the number of scales that should be collected from spring Chinook Salmon at Wells Dam for elemental signature analysis to discern Okanogan River spring Chinook Salmon from Methow River spring Chinook Salmon (Item I-A). *(Note: This item is ongoing; completion depends on the outcome of the previous action item.)*
- Keely Murdoch and Mike Tonseth will obtain estimates of pre-spawn mortality from Andrew Murdoch to update the retrospective analysis for Wenatchee spring Chinook Salmon (Item I-A). *(Note: This item is ongoing; expected completion date to be determined.)*
- Mike Tonseth and Greg Mackey will solicit input from hatchery managers on effective methods to count surplus fish (Item I-A). *(Note: This item is ongoing; expected completion by early 2022 for incorporation into Broodstock Collection Protocols.)*

### *Near-term (to be completed by next meeting)*

- Larissa Rohrbach will file and distribute *10-year Comprehensive Review* chapters and comments to the HCP-HCs and PRCC HSC for review as they are completed (Item I-A). *(Note: This item is ongoing.)*
- Todd Pearsons and Catherine Willard will revise Grant and Chelan PUD's draft Statements of Agreement on Sockeye Salmon Obligation for approval in an upcoming meeting (Item I-A). *(Note: This item is ongoing.)*
- The PUDs will note in the final implementation plan documents that production implemented by tribal partners (Yakama Nation and Confederated Tribes of the Colville Reservation) to meet the PUDs No Net Impact mitigation obligations will be identified separately in future sensitivity analyses and implementation plans in future recalculation efforts (Item II-A).
- Greg Mackey will reach out to Todd Seamons (Washington Department of Fish and Wildlife Genetics Program) to determine the timeline and number of samples necessary for the ongoing study of the Methow steelhead effective population size (Item II-A).
- Greg Mackey will determine whether the balance of the Wells summer Chinook Salmon No Net Impact mitigation not reared at Chief Joseph Hatchery may be reared independently from other summer Chinook Salmon production at Wells Hatchery for release into the Methow River (Item II-A).
- Members of the HCP-HCs will discuss potential hatchery management changes for rearing and release of Methow summer Chinook Salmon following completion of the 10-year Comprehensive Reports (Item II-A).

### Rock Island/Rocky Reach HCP-HCs

- None.

### Wells HCP-HC

- None.

### PRCC HSC

- None.

## Decision Summary

- The HCP-HC and PRCC HSC approved the addition of Clayton Buck, consulting party to the PRCC HSC for the Wanapum Tribe, to the primary distribution list.

## Agreements

- The HCP-HCs and PRCC HSC members agreed to adjust the meeting start time to 10 a.m. for the remainder of the year.

## Review Items

- Larissa Rohrbach distributed updated tabulated recalculation sensitivity analysis components with proposed recalculated production levels for HCP-HC and PRCC HSC review on April 18, 2022.

## Finalized Documents

- None.