



720 Olive Way, Suite 1900
Seattle, Washington 98101
Phone 206.287.9130
Fax 206.287.9131
www.anchorqea.com

FINAL MEMORANDUM

To: Wells, Rocky Reach, and Rock Island HCP Hatchery Committees **Date:** March 20, 2016
From: Sarah Montgomery
Cc: Tracy Hillman, Chair
Re: Final Action Items Summary from the March 16, 2016, 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, March 16, 2016, from 9:30 am to 11:30 am. Attendees are listed in Attachment A to these meeting minutes.

ACTION ITEM SUMMARY

- McLain Johnson (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.)*
- Keely Murdoch will develop her draft “Techniques to Improve Homing Fidelity for Chewuch and Twisp River Releases of Spring Chinook Salmon,” into a study plan, and will coordinate with Chelan, Douglas, and Grant PUDs regarding feasibility (Item II-A). *(Note: this item is ongoing.)*
- Catherine Willard will draft a summary of the 5-Year Hatchery Monitoring and Evaluation (M&E) Review process (Item II-A). *(Note: this item is ongoing.)*
- Hatchery Evaluation Technical Team members will update Draft Hatchery M&E Plan Appendices 2-6 and send revised versions to Sarah Montgomery by Thursday, February 4, 2016, which she will forward to the Hatchery Committees for review (Item II-E). *(Note: this item is ongoing.)*
- Sarah Montgomery will send Draft Hatchery M&E Plan Appendices 2, 4, 5 and 6 to the Hatchery Committees for review (Item II-E). *(Note: Montgomery sent the Appendices to the Hatchery Committees on March 18, 2016.)*
- Tracy Hillman will distribute the paper, “Olfactory navigation during spawning migrations: a review and introduction of the Hierarchical Navigation Hypothesis,” to the Hatchery Committees (Item II-A). *(Note: Hillman sent the paper to Sarah*

Montgomery on March 16, 2016, which she forwarded to the Hatchery Committees that same day.)

- Sarah Montgomery will forward information received from Todd Pearsons regarding Grant PUD's website that publically hosts M&E documents (Item I-A). *(Note: Montgomery forwarded Pearsons' emails to the Hatchery Committees on March 16, 2016.)*
- A portion of the Hatchery Committees representatives will convene as a workgroup to discuss the logistics of a draft study plan for addressing imprinting and homing in the Methow basin (Item II-A).
- Sarah Montgomery will send a Doodle poll to the Hatchery Committees to convene a workgroup to discuss the logistics of a draft study plan for addressing imprinting and homing in the Methow basin (Item II-A). *(Note: Montgomery sent the Doodle poll to the Hatchery Committees on March 17, 2016.)*
- Tracy Hillman will call Kirk Truscott to discuss the imprinting and homing workgroup (Item II-A).
- The Hatchery Committees will provide comments on WDFW's Draft (version 2) Broodstock Collection Protocols to Mike Tonseth by March 25, 2016 (Item II-D).
- Mike Tonseth will send the final Draft Broodstock Collection Protocols to the Hatchery Committees for approval via email on or before April 12, 2016 (Item II-D).
- Tracy Hillman will calculate carrying capacity for Chiwawa River spring Chinook salmon for discussion at the May 18, 2016 Hatchery Committees meeting (Item II-E).
- Catherine Willard will provide an update on Blackbird Pond Acclimation PIT tag data results at the April 20, 2016 Hatchery Committees meeting (Item III-A).

DECISION SUMMARY

- There were no decisions approved during today's meeting.

AGREEMENTS

- There were no agreements during today's meeting.

REVIEW ITEMS

- Sarah Montgomery sent an email to the Hatchery Committees on March 11, 2016, notifying them that the Draft (version 2) Broodstock Collection Protocols are

available for review with comments due to Mike Tonseth by March 25, 2016 (Item II-D).

- Sarah Montgomery sent an email to the Hatchery Committees on March 18, 2016, reminding them that Draft Hatchery M&E Plan Appendices 2, 4, 5 and 6 are available for review before the Hatchery Committees April 20, 2016 meeting (Item II-E).

FINALIZED DOCUMENTS

- Sarah Montgomery sent an email to the Hatchery Committees on March 20, 2016, notifying them that the NMFS final Gene Flow Management Standards are available for download from the Hatchery Committees Extranet site.
- Sarah Montgomery sent an email to the Hatchery Committees on March 20, 2016, notifying them that the NMFS final Methow spring Chinook Gene Flow Analysis is available for download from the Hatchery Committees Extranet site.