



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:** February 19, 2016  
**From:** Sarah Montgomery  
**Cc:** Tracy Hillman, Chair  
**Re:** Final Action Items Summary from the February 17, 2016, HCP-HC Meeting

---

The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans (HCPs) Hatchery Committees meeting was held at Chelan PUD headquarters in Wenatchee, Washington, on Wednesday, February 17, 2016, from 9:30 a.m. to 3:00 p.m. The action items include the following:

### 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.)*
- Mike Tonseth and Andrew Murdoch (WDFW) will keep the Hatchery Committees updated on the WDFW moratorium on hexacoeter use (Item I-A). *(Note: this item is ongoing.)*
- Keely Murdoch will discuss internally the status of facility improvements at Chewuch Acclimation Facility (Item I-A). *(Note: this item is ongoing.)*
- Bill Gale and Todd Pearsons will circulate information received from Ann Gannam (USFWS) regarding the results of a phosphorus study she presented at the American Fisheries Society 2015 conference (Item I-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-G). *(Note: this item is ongoing. Sarah Montgomery forwarded Appendices 5 and 6 to the Hatchery Committees on February 5, 2016, and Appendix 4 on February 9, 2016.)*
- Sarah Montgomery will distribute Andrew Dittman's presentation, "Effects of Hatchery Rearing and Release Practices on Olfactory Imprinting and Homing," to the

---

Hatchery Committees and the Priest Rapids Coordinating Committee Hatchery Subcommittee (PRCC HSC; Item II-A). *(Note: Montgomery distributed the presentation to the Hatchery Committees and PRCC HSC on February 18, 2016.)*

- Charlene Hurst (National Marine Fisheries Service [NMFS]) will send the revised gene flow sliding scale spreadsheet to the Hatchery Committees (Item II-B). *(Note: Hurst sent the revised spreadsheet to Montgomery on February 19, 2016, which she distributed to the Hatchery Committees that same day.)*
- Charlene Hurst will send an email to the Hatchery Committees describing the gene flow standards that NMFS proposes for Methow spring Chinook salmon, which will be a decision item during the Hatchery Committees conference call in early March, 2016 (date to-be-determined; Item II-B). *(Note: Hurst sent a document describing the gene flow standards to Montgomery on February 19, 2016, which she distributed to the Hatchery Committees for review that same day.)*
- 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-C).
- The Hatchery Committees will discuss Murdoch’s study plan at the March 16, 2016 Hatchery Committees meeting (Item II-C).
- Sarah Montgomery and Tracy Hillman will revise the Grant PUD Target HRR Proposal to reflect discussions and agreements during the Hatchery Committees February 17, 2016 meeting, and distribute it to the Hatchery Committees (Item II-C). *(Note: Montgomery and Hillman revised the Target HRR Agreement on February 19, 2016, and Montgomery distributed it to the Hatchery Committees that same day.)*
- Sarah Montgomery will compile all Hatchery Committees discussions regarding the 5-Year Hatchery Monitoring and Evaluation (M&E) Review process into one document organized by objective, and will send it to Catherine Willard (Item II-C).
- Catherine Willard will draft a summary of the 5-Year Hatchery M&E Review process (Item II-C).
- Catherine Willard will send Chelan PUD’s Draft 2016 Steelhead Release Plan and Preliminary Results from the 2015 Wenatchee Steelhead Release to Sarah Montgomery, which she will distribute to the Hatchery Committees (Item III-A). *(Note: Willard sent the documents to Montgomery on February 18, 2016, which she distributed to the Hatchery Committees for review that same day.)*

- 
- Todd Pearsons will inquire internally about posting annual reports and 5-year reports on the Grant PUD website (Item IV-A).
  - Sarah Montgomery will send a Doodle poll to the Hatchery Committees in order to convene a conference call to discuss two decision items: gene flow standards for Methow spring Chinook salmon and Chelan PUD's Draft Steelhead Release Plan (Item IV-B). *(Note: Montgomery sent a Doodle poll on February 18, 2016.)*

## DECISION SUMMARY

- The Rock Island and Rocky Reach Hatchery Committees representatives present approved the hatchery portion of Chelan PUD's 2016 Action Plan as follows: Chelan PUD, USFWS, WDFW, NMFS, YN and CCT approved on February 17, 2016 (Item III-A). *(Note: this item is also a decision item at the HCP Coordinating Committees meeting on February 24, 2016.)*
- The Rocky Island and Rocky Reach Hatchery Committees representatives approved Chelan PUD's Wenatchee Summer Chinook SOA, *Improvement Feasibility at Eastbank Hatchery for Wenatchee summer Chinook*, as follows: Chelan PUD, USFWS, WDFW, NMFS, YN and CCT approved on February 17, 2016 (Item III-B).

## AGREEMENTS

- The Hatchery Committees and PRCC HSC representatives present agreed to use the methods for calculating and assessing HRR targets described in Grant PUD's Target HRR Proposal, as revised during the Hatchery Committees February 17, 2016 meeting (Item II-C). *(Note: Sarah Montgomery distributed the revised HRR Target Agreement to the Hatchery Committees on February 19, 2016.)*

## REVIEW ITEMS

- Sarah Montgomery sent an email to the Hatchery Committees on February 19, 2016 notifying them that the NMFS-proposed gene flow standards for Methow spring Chinook salmon are available for review (Item II-B).
- Sarah Montgomery sent an email to the Hatchery Committees on February 11, 2016 notifying them that the Draft Broodstock Collection Protocols are available for review (Item II-F).

- Sarah Montgomery sent an email to the Hatchery Committees on February 5, 2016 notifying them that Draft Hatchery M&E Plan Appendices 5 and 6 are available for review. Montgomery also sent Appendix 4 on February 9, 2016 (Item II-G).
- Sarah Montgomery sent an email to the Hatchery Committees on February 18, 2016 notifying them that the draft 2016 Steelhead Release Plan is available for review (Item III-D).

## **FINALIZED DOCUMENTS**

- Sarah Montgomery sent an email to the Hatchery Committees on February 18, 2016 notifying them that the Final Wenatchee Summer Chinook SOA, *Improvement Feasibility at Eastbank Hatchery for Wenatchee summer Chinook*, is available for download from the Hatchery Committees Extranet site.