

FINAL MEMORANDUM

To: Wells, Rocky Reach, and Rock Island HCPs
Coordinating Committees **Date:** March 25, 2014

From: Michael Schiewe, Chair

Cc: Kristi Geris

Re: Final Minutes of the February 25, 2014 HCPs Coordinating Committees
Conference Call

The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans (HCPs) Coordinating Committees met by conference call on Tuesday, February 25, 2014, from 9:30 am to 11:30 am. Attendees are listed in Attachment A of these meeting minutes.

ACTION ITEM SUMMARY

- Chelan PUD will provide: 1) their new Valid Flow Duration Curves; 2) a brief summary describing underlying data and the calculation methods used; and 3) a draft Statement of Agreement memorializing the new Valid Flow Duration Curves, prior to the Coordinating Committees' meeting on March 25, 2014 (Item I-B).
 - Bryan Nordlund will provide an official letter designating the current National Marine Fisheries Service (NMFS) HCP Committees representation (including alternative representation) to Kristi Geris for the administrative record (Item I-B).
 - Chelan PUD will provide an official letter designating the current Chelan HCP Committees representation (including alternative representation) to Kristi Geris for the administrative record (Item II-B).
 - Chelan PUD will investigate the feasibility of operating only two of the three Rocky Reach Attraction Water System Turbine Pumps (Pumps A, B, and C) in the event that one pump is inoperable, while still maintaining the 1.0-foot head differential, as well as determining how to execute the most efficient in-season repair, if needed (Item II-D).
 - Chelan PUD will provide the 2013 Rocky Reach and Rock Island Bypass Reports to Kristi Geris for distribution to the Coordinating Committees by Friday, February 28, 2014 (Item II-E).
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- Coordinating Committees representatives will consider developing criteria for terminating Rocky Reach Juvenile Fish Bypass (RRJFB) operations during tests of September extended operations (*Note: normal operation ends August 31*) (Item II-F).
- Chelan PUD will analyze the past 10 years of RRJFB fish passage data to determine whether there are any correlations between the final weeks of fish passage and water year flow conditions (Item II-F).
- Coordinating Committees representatives will submit edits and comments on the draft 2014 Chelan PUD RRJFB Operations Plan and the draft 2014 Chelan PUD Rock Island Bypass Monitoring Plan to Chelan PUD prior to the Coordinating Committees meeting on March 25, 2014, when Chelan PUD will be requesting approval of the draft plans (Item II-F).
- Coordinating Committees representatives will contact Jeff Korth if they, or someone in their respective agency, are interested in participating in the upcoming information meeting regarding New Zealand mud snails (Item IV-A).

DECISION SUMMARY

- The Coordinating Committees representatives present approved the Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan, as revised (Item II-A).

AGREEMENTS

- The Coordinating Committees representatives present agreed to extend the 2013/2014 winter maintenance work period at Rocky Reach Dam by 13 days to allow more time to complete required work; rather than the typical March 1 start date, the Rocky Reach Fish Ladder will be fully operational on March 14, 2014 (Item II-D).

REVIEW ITEMS

- Kristi Geris sent an email to the Coordinating Committees on February 14, 2014, notifying them that the draft 2013 Wells HCP Annual Report is available for a 30-day review with comments due to Anchor QEA no later than March 17, 2014.
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- Kristi Geris sent an email to the Coordinating Committees on February 20, 2014, notifying them that the draft 2013 Rocky Reach and Rock Island HCP Annual Reports are available for a 30-day review with comments due to Anchor QEA no later than March 19, 2014.
- Kristi Geris sent an email to the Coordinating Committees on February 24, 2014, notifying them that the draft 2014 Chelan PUD RRJFB Operations Plan and the draft 2014 Chelan PUD Rock Island Bypass Monitoring Plan are available for review. Comments are due to Chelan PUD prior to the Coordinating Committees meeting on March 25, 2014, when Chelan PUD will be requesting approval of the draft plans (Item II-F).

DOCUMENTS FINALIZED

- The Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan was finalized and distributed to the Coordinating Committees by Kristi Geris on February 25, 2014 (Item II-A).

I. Welcome

Mike Schiewe welcomed the Coordinating Committees and asked for any additions or other changes to the agenda. The following revisions were requested:

- Lance Keller added an update on the Rocky Reach Large Unit Repair.
- Tom Kahler added an update on Wells Dam Ladder Maintenance.
- Jeff Korth added brief discussions regarding: 1) New Zealand mud snails; and 2) a Washington Department of Fish and Wildlife (WDFW) Public Disclosure Request.

A. Meeting Minutes Approval (Mike Schiewe)

The Coordinating Committees reviewed the revised draft January 28, 2014 meeting minutes. Kristi Geris said that there were two outstanding comments to discuss, including one comment regarding Douglas PUD's and the Yakama Nation's (YN's) joint discussion on proposed coho trapping at Wells Dam. Geris indicated that Tom Kahler requested clarification on a comment made by Cory Kamphaus about the duration of the trapping schedule. The Coordinating Committees recommended that Geris contact Kamphaus for

clarification. Kamphaus clarified via email following the meeting that when he indicated that the regular trapping schedule would resume once enough coho are obtained, he said his use of the term “obtained” was in reference to bi-weekly quotas. He said, for example, if in a high escapement year, collection rates are good and goals are being met with fewer trapping days, then future collection days will continue to be minimized for the remainder of the season (i.e., broodstock collections will be managed to minimize impacts to listed fish). This clarification was incorporated into the January 28, 2014 meeting minutes.

The other comment was regarding the NMFS’ HCP representation update. Kahler had requested confirmation of the committees to which Ritchie Graves was designated as the new NMFS Policy Representative. Bryan Nordlund clarified that Graves was designated the new NMFS Policy Representative for the HCP and Priest Rapids Coordinating Committees (not the HCP and Priest Rapids Fish Forum committees). This revision was also incorporated into the January 28, 2014 meeting minutes.

Geris said that all other comments and revisions received from members of the Committees were incorporated in the revised minutes. The Coordinating Committees members present approved the January 28, 2014 meeting minutes, as revised. Geris will finalize the meeting minutes and distribute them to the Committees.

B. Action Items (Mike Schiewe)

Action items from the last Coordinating Committees meeting on January 28, 2014, and follow-up discussions were as follows: *(Note: italicized item numbers below correspond to agenda items from the January 28, 2014 meeting.)*

- *Anchor QEA will revisit the HCP email distribution lists and revise the lists consistent with Coordinating Committees’ guidance (Item II-B).*

Mike Schiewe said that this process is still underway. He said most HCP Coordinating Committees and Hatchery Committees Representatives and Alternates, and HCP Policy Representatives, now have access to the Extranet sites. He added, however, that a few formal designations are still needed. He also noted that a process is now in place to control access to the Extranet sites. He explained that if access to

the sites is requested by someone who is not a HCP Representative or Alternate, access first needs to be approved by the HCP Coordinating Committees.

- *Anchor QEA will coordinate with Douglas PUD to ensure that Coordinating Committees representatives receive the access information needed to participate in the Wells Hatchery Modernization Workshop on February 12, 2014 (Item II-C).*
Access information was provided to the Coordinating Committees.

- *Tom Kahler will provide Bryan Nordlund with the Wells Hatchery Modernization 30% design drawings (Item II-C).*

The drawings were provided to Nordlund.

- *Chelan PUD will provide: 1) their new Valid Flow Duration Curves; 2) a brief summary describing the underlying data and the calculation methods used; and 3) a draft Statement of Agreement memorializing the new Valid Flow Duration Curves, prior to the Coordinating Committees' meeting on March 25, 2014 (Item IV-A).*

Lance Keller indicated that this task is underway as planned.

- *Chelan PUD will add to their draft Chelan PUD 2014 Rocky Reach and Rock Island Action Plan "Juvenile Monitoring Activities at the Rock Island Bypass" from April 1, 2014 until August 31, 2014, as requested (Item IV-B).*

The activity was added, as requested.

- *Coordinating Committees representatives will provide edits and comments on the draft Chelan PUD 2014 Rocky Reach and Rock Island Action Plan to Chelan PUD no later than Friday, January 31, 2014 (Item IV-B).*

This will be discussed during today's conference call.

- *Chelan PUD will request approval of the draft Chelan PUD 2014 Rocky Reach and Rock Island Action Plan at the Coordinating Committees' meeting on February 25, 2014 meeting (Item IV-B).*

This will be discussed during today's conference call.

- *Steve Hemstrom will determine what documentation is publically available regarding the City of Entiat's proposed development of a 65-slip public marina, and will provide those documents to the Coordinating Committees (Item IV-D).*

Materials were provided.

- *Bryan Nordlund will provide an official letter designating the current NMFS HCP Committees representation (including alternative representation) to Kristi Geris for the administrative record (Item V-A).*

Nordlund indicated that the letter is forthcoming, and explained that it is still undergoing internal review.

II. Chelan PUD

A. Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan (Lance Keller)

Lance Keller said that “Juvenile Monitoring Activities at the Rock Island Bypass” was added to the draft Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan, as requested, and a revised draft Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan was distributed to the Coordinating Committees by Kristi Geris prior to the conference call on February 25, 2014. He said that no other comments were received on the draft Action Plan. Mike Schiewe reminded the Coordinating Committees that the Action Plan is not a requirement; rather, it is a concise summary of activities planned for the upcoming year. He noted that the HCP Hatchery Committees approved the hatchery portion of the Action Plan at their meeting on February 19, 2014. The Coordinating Committees representatives present approved the Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan, as revised, and the final Action Plan (Attachment B) was distributed to the Coordinating Committees by Geris following the conference call on February 25, 2014.

B. Chelan PUD HCP Coordinating Committees Representation Update (Keith Truscott)

Keith Truscott said that Chelan PUD management recently re-evaluated the Natural Resources Group and its programs with the intent to manage internal staff and their responsibilities in an equal fashion, and balance workload based on maturity of implementation cycles. As a result, Lance Keller will now be the Chelan PUD HCP Coordinating Committees Representative, and Steve Hemstrom will continue to support the Coordinating Committees as the Chelan PUD HCP Coordinating Committees Alternate. Truscott thanked Hemstrom for his leadership and for his key role in assisting Chelan PUD in achieving No-Net-Impact for Plan Species over the past several years. Mike Schiewe and Coordinating Committees representatives also thanked Hemstrom for his contributions to the Coordinating Committees. Truscott said that Chelan PUD will provide an official letter

designating the current Chelan HCP Committees representation (including alternative representation) to Kristi Geris for the administrative record.

C. Chelan PUD 2014 Spill Coordinator Update (Keith Truscott)

Keith Truscott said that, also as a result of the recent re-evaluation of the Chelan PUD Natural Resources Group, Thad Mosey, Chelan PUD Fisheries Biologist, will now provide Spill Management support to Lance Keller, Steve Hemstrom, and the Coordinating Committees.

D. Rocky Reach and Rock Island Adult Fishway Maintenance Update (Lance Keller)

Lance Keller provided the following updates on 2013/2014 Rocky Reach and Rock Island Adult Fishway maintenance efforts:

Rock Island

Right Ladder

Keller reminded the Coordinating Committees that each year at Rock Island Dam, a more extensive, comprehensive inspection and overhaul is performed on one of the three fish ladders, and that this year, it was the right ladder. He said the right ladder was taken out of service on December 2, 2013, and was back in service on February 1, 2014. He recalled last summer when sockeye salmon entered the dead-water space adjacent to the right bank fishway via a bowed vane in the auxiliary water system picket-barrier. He said that Rock Island Dam engineers inspected the system and reinforced the weaker areas as a temporary fix. He said Rock Island Dam engineers are now working on a long-term fix that is planned to be implemented during the 2014/2015 winter maintenance outage.

Left Ladder

Keller said that the left ladder was taken out of service on January 2, 2014, and was back in service on January 24, 2014. He recalled the structural issue that was discovered and repaired in the concrete floor associated with the attraction flow regulating gates during the 2012/2013 fishway maintenance period. He said those repairs were inspected and are still in good shape.

Middle Ladder

Keller said that the middle ladder was taken out of service on January 27, 2014, and was back in service on February 3, 2014. He said the inspection was positive, and noted that some debris was removed from the ladder.

Rocky Reach

Keller said that the Rocky Reach Ladder was taken out of service on January 2, 2014, for the annual maintenance and inspection. He said that during the inspection, an issue was discovered with the attraction water system turbine pumps, and now Rocky Reach Central Maintenance (CM) Staff are requesting an extension of the fishway outage to complete required work. He explained that the Rocky Reach Attraction Water System has three turbine pumps: Pump A, Pump B, and Pump C. He said that CM Staff discovered parts that are close to failing, and that may fail during the 2014 season. He said that both Pump A and Pump C are on the verge of failing, Pump A needs a new actuator rod, and Pump C needs a whole new shaft. He said that parts for Pump C arrived yesterday, and parts for Pump A should arrive within the next couple of days; Pump B will also need a new actuator rod. He said that CM Staff are requesting to extend the fishway outage from February 28, 2014, to March 10, 2014, which would put the ladder back in service by March 14, 2013 (opposed to the typical March 1 in-service date).

Bryan Nordlund asked if this will affect the water supply to all ladder entrances at Rocky Reach, and Keller replied that it would. He said that the CM Staff's inspection indicated that the repair work needs to be performed with the ladder completely dewatered. He added that Chelan PUD did consider other options, including placing the ladder back in service on March 1, as usual, and then taking it down for maintenance at another time. He added, however, that they would prefer not to do that. Nordlund agreed, and said that NMFS supports the requested extension. Jim Craig said the U.S. Fish and Wildlife Service (USFWS) also supports the requested extension. Jeff Korth and Kirk Truscott both agreed that fixing the issue now is preferable to fixing it later. Truscott asked what the contingency plan would be if Chelan PUD had to make a pump repair during critical times of fish passage. Keller said he believes that all three pumps do not need to be running to maintain the required 1.0-foot head differential; however, running only two pumps puts excessive wear

and tear on those units. Steve Hemstrom added that the idea is to spread the duties among the three pumps so that none of them need to be working at their maximum potential. He said if one pump came out of service, the remaining two pumps would need to be running at a very high level. Nordlund said it was his understanding that there would be difficulties meeting the 1.0-foot head differential criteria if a pump failed. Keller said that Chelan PUD has never experienced this issue, so CM Staff are developing an annual inspection plan to help identify problems and hopefully reduce the likelihood of an in-season failure. He said that Chelan PUD will also investigate the feasibility of operating only two of the three Rocky Reach Attraction Water System Turbine Pumps (Pumps A, B, and C) in the event that one pump is inoperable, while still maintaining the 1.0-foot head differential, as well as determining how to execute the most efficient in-season repair, if needed. Nordlund asked how long an outage would be if a repair was needed in-season, and Keller said with parts in hand, it would take about 1 week.

The Coordinating Committees representatives present agreed to extend the 2013/2014 winter maintenance work period at Rocky Reach Dam by 13 days to allow more time to complete required work; rather than the typical March 1 start date, the Rocky Reach Fish Ladder will be fully operational on March 14, 2014.

E. 2013 Rocky Reach and Rock Island Bypass Reports (Lance Keller)

Lance Keller said that Chelan PUD will provide the 2013 Rocky Reach and Rock Island Bypass Reports to Kristi Geris by Friday, February 28, 2014, for distribution to the Coordinating Committees for their review.

F. 2014 Rocky Reach and Rock Island Bypass Operations Plans (Lance Keller)

Lance Keller said that Kristi Geris sent an email to the Coordinating Committees on February 24, 2014, notifying them that the draft 2014 Chelan PUD RRJFB Operations Plan and the draft 2014 Chelan PUD Rock Island Bypass Monitoring Plan are available for review. He noted that the 2014 RRJFB Plan is similar to last year's plan, including employing the same alternative RRJFB Surface Collector (SC) Operations during the Turbine Unit 2 (C2) outage as were approved for the Turbine Unit 1 (C1) outage in April 2013. Keller recalled that during the C1 outage last year, to increase attraction flow, three additional pumps were used

in the RRJFB SC, and the soft limit on C2 was also increased from its normal set-point of 12,200 cfs (12.2 thousands of cubic feet per second [kcfs]) to 15.2 kcfs. He said these same alternative operations will be implemented in July 2014.

Keller said that both the Rocky Reach and Rock Island HCPs include a requirement that additional run-timing information and species composition monitoring shall be conducted once every 10 years in order to verify that a significant component (greater than 5%) of the juvenile emigration is not present outside the normal bypass operating period (April 1 through August 31), and to verify that the operations established by the Coordinating Committee are adequately protecting 95% of the spring and summer migrations of juvenile Plan Species (Rocky Reach HCP Section 5.4.1b, Rock Island HCP Section 5.4.1a). Keller said that, for now, 'to be determined' language is included in both draft plans. He said that during a typical season, annual maintenance begins immediately following the bypass season; he noted that running bypass operations for an additional month will impact that. He said that Chelan PUD is interested in developing criteria to address the HCP requirement, while also establishing when to terminate bypass operations within reason (e.g., if only one or two fish are passing the dam). Coordinating Committees representatives agreed to consider such criteria for terminating RRJFB operations during tests of September extended operations. Mike Schiewe asked if Chelan PUD is using the program RealTime (developed by John Skalski and the University of Washington), and Keller replied that they are. He added that the program projects few fish at the end of August, and extremely low probability that the run will continue into September.

Keller said that another factor to consider is what type of water year is expected for 2014 (i.e., what impacts a low water year would have on outmigration timing). Steve Hemstrom noted that during a low-flow year, a larger portion of water enters the bypass than during a normal-flow year. He added that, historically, this has artificially inflated the counts compared to a year with less flow going through the bypass. He suggested that any additional monitoring may be best implemented during a "valid" flow year, if the Coordinating Committees believe different water year flow conditions affect outmigration timing. Bob Rose asked if the inverse is true (would a high water year be undercounting?). He suggested evaluating available data to determine proportionality in terms of flow. Bryan

Nordlund noted that to conduct this analysis, high, medium, and low water year data would be needed, as well as proportion of collected fish under the different conditions, for multiple species; he asked if those data are available. Hemstrom said that fish guidance efficiency correlations at varying flows have not been calculated. Schiewe noted that the past 10 years of data include a variety of flow years, and Hemstrom said that Chelan PUD will analyze the past 10 years of RRJFB fish passage data to determine whether there are any correlations between the final weeks of fish passage and water year flow conditions. Nordlund asked if the 10-year interval stipulated in the HCPs is set for 2014, or if the Coordinating Committees can defer the monitoring to, for example, 2015, due to river conditions. Hemstrom said the HCPs do not include any such language, but Schiewe noted that the Coordinating Committees have the flexibility to defer actions based on consensus.

Keller clarified that the existing shutdown criteria is for spill, and the bypass typically shuts down each year on August 31 at midnight. Hemstrom further clarified that the criteria for spill shutdown are as follows: 1) the program RealTime estimates 95% of the total migration is complete; and 2) when subyearling index counts from the juvenile bypass sampling facility are 0.3% or less of the cumulative run for 3 out of any 5 consecutive days. He said if spill is shut down prior to August 31, the bypass continues to operate until August 31 at midnight. Nordlund said that another factor to consider is how spill shutting down may affect the bypass, and Hemstrom noted that some effects have been observed in the past.

Keller said that, ultimately, Chelan PUD is seeking a recommendation from the Coordinating Committees on when to shut down the bypass during the 2014 season during the extended September operation. Nordlund said that this year, he would prefer not to focus on when to shut down the bypass; rather, he suggested focusing on collecting data to inform how to address operation in future years. Hemstrom also noted that unlike previous years, this year, Chief Joseph Hatchery will be releasing subyearling Chinook salmon, which may affect bypass counts.

Keller said that bypass operations will begin April 1, 2014, so Chelan PUD will be requesting approval of the draft 2014 Chelan PUD RRJFB Operations Plan and the draft 2014 Chelan PUD Rock Island Bypass Monitoring Plan at the Coordinating Committees meeting on

March 25, 2014. Coordinating Committees representatives agreed to submit edits and comments on the draft plans to Chelan PUD prior to the March meeting.

G. Rocky Reach Large Unit Repair Update (Lance Keller)

Lance Keller said that Turbine Unit 8 (C8) is now back in commercial operation, which means that C8, Turbine Unit 9 (C9), and Turbine Unit 11 (C11) are all fully operational in the fixed blade configuration. He said that repair work continues on Turbine Unit 10 (C10), which is expected back by April 10, 2014.

III. Douglas PUD

A. 2014 Trapping at Wells (Tom Kahler)

Tom Kahler said that Douglas PUD's annual meeting with those who plan to trap at Wells Dam in 2014 is planned for April 2014. He said that prior to the annual meeting, Douglas PUD will meet with WDFW on March 20, 2014, to discuss the 2014 trapping season. He said that Douglas PUD would prefer to hold their meetings after the distribution of the draft 2014 Broodstock Protocols, and Mike Schiewe noted that Mike Tonseth is drafting them now and plans to distribute them 10 days prior to the next HCP Hatchery Committees meeting scheduled for March 19, 2014. Kahler said that 2014 Wells Dam trapping activities include collection of spring Chinook salmon and steelhead, among others. He said he recently received an email inquiry from Jeff Fryer regarding what information the Coordinating Committee needed to decide on the Columbia River Inter-Tribal Fish Commission's annual request for tagging sockeye at Wells Dam. Kahler recalled that the Coordinating Committees had requested that submittal of future requests for sockeye tagging be in time for inclusion in the March meeting agenda, so he said he is anticipating Fryer's request soon.

B. Wells Dam Ladder Maintenance Update (Tom Kahler)

Tom Kahler said that the Wells Dam west ladder was taken out of service on December 11, 2013, and was back in service on January 29, 2014. He said the Wells Dam east ladder was taken out of service on February 4, 2014, and is expected to be back in service by the end of February 2014. He said the lamprey ramp that was believed to be causing difficulties with fish counting (upstream down-ramp) was removed during the west ladder outage, and the

same removal will be performed in the east ladder. Jim Craig asked if the ramps will be reinstalled in September, and Kahler replied that they will not due to the possible fish behavioral issues they were causing and the observation that they provided no benefit for lamprey.

IV. WDFW

A. New Zealand Mud Snails (Jeff Korth)

Jeff Korth said that WDFW Field Personnel have positively identified New Zealand mud snails in the Hanford Reach. He said the species was identified this year, from a core sample collected in September 2013; and added that two snails were found in the core sample. He said that WDFW is scheduling a meeting with stakeholders, including Grant PUD, the Colville Confederated Tribes (CCT), and the YN. He said the purpose of the meeting will be to discuss the detection of the species and the invasive risks associated with detection of the species, as well as response actions and recommendations for other entities. He said he wanted the Coordinating Committees to be aware of the meeting in case any members, or anyone they know, would be interested in attending the meeting. Coordinating Committees representatives agreed to contact Korth if they, or someone in their respective agency, are interested in participating in the upcoming information meeting regarding New Zealand mud snails.

Mike Schiewe asked what risks are associated with detection of this species, and asked if there is any expectation that the species may move upriver. Korth said that the last detection of New Zealand mud snails was in Lake Umatilla. He added that four or five were also detected in the lower river, and one was detected in the Snake River; therefore, the detections are slowly moving upriver. He said New Zealand mud snails are not like zebra mussels and quagga mussels, but they are still an ecosystem risk. He said they coat the entire bottom of a stream, and added that they have also been detected in the Puget Sound Basin in Capital Lake, near Olympia, and in other locations.

B. Public Disclosure Request (Jeff Korth)

Jeff Korth said that WDFW received a Public Disclosure Request (PDR) and Intent to Sue from the Wild Fish Conservancy. He said both involve providing the past few years' of

internal and external communications regarding steelhead, including emails, plans, notes, and other related documents. He said the schedule for an initial response to the PDR is mid-April 2014, and added that Committees members should contact him with questions. Kirk Truscott asked what the Intent to Sue was about, and Korth said he believes it is centered on Puget Sound steelhead hatchery operations permitting, but they are requesting information from all over the state. Mike Schiewe asked if NMFS is also subject to this request, and Bryan Nordlund said he is unaware of any such request.

V. Hatchery and Tributary Committees Update (Mike Schiewe)

Mike Schiewe updated the Coordinating Committees on the following actions and discussions that occurred at the last HCP Tributary Committees meeting on February 18, 2014:

- *Review of Policies and Procedures Documents:* The HCP Tributary Committees agreed to allow project sponsors to submit General Salmon Habitat Program (GSHP) proposals at any time during the year (previously, acceptance of submittals was limited to a certain part of the year).
 - *Salmon Recovery Funding Board and Tributary Committees Funding Schedule:* Although the new policy allows project sponsors to submit GSHP proposals at any time, the Tributary Committees will continue to coordinate with the Salmon Recovery Funding Board proposal process.
 - *Annual Deposits to the Plan Species Accounts:* The amount deposited into each account at the end of January 2014 is as follows: Rock Island \$698,905; Rocky Reach \$331,015; and Wells \$253,775. The unallocated amount within each account at the end of January 2014 is as follows: Rock Island \$4,074,020; Rocky Reach \$1,745,241; and Wells \$1,228,313.
 - *Rocky Reach and Rock Island 2014 Draft Action Plans:* The Tributary Committees approved the Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan.
 - *Appraisal Process:* The Tributary Committees cover the cost of the appraiser, but it was not clear if they also cover the cost of the review; a project sponsor asked if the Tributary Committees cover the cost of appraisal reviews, and the Tributary
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Committees confirmed that they cover both the cost of the appraisal and the cost of the review (using the Tributary Committees' appraisers for both).

- *Next Steps:* The next Tributary Committees meeting will be on Thursday, March 13, 2014.

Schiewe said that the HCP Hatchery Committees met on the morning of February 19, 2014, for their monthly meeting, and the Wells Hatchery Modernization Workshop was held in the afternoon to review the 30% design drawings for the Wells Hatchery Modernization. He said that a number of small items were discussed at the workshop, and added that at the 30% design stage, there is still the opportunity to make changes. He also added that changes can be incorporated up until the 60% design stage. Bryan Nordlund said that he had no major concerns based on his understanding of the plan, but did have a few questions. Schiewe suggested contacting Greg Mackey with questions. He then updated the HCP Coordinating Committees on the following actions and discussions that occurred at the last HCP Hatchery Committees meeting on February 19, 2014:

- *Chelan PUD 2014 Sockeye Monitoring & Evaluation (M&E) Implementation Plan:* Following the termination of the Lake Wenatchee Net Pen Sockeye Program, Chelan PUD committed to continued M&E for Wenatchee sockeye salmon; this plan outlines these plans. The HCP Hatchery Committees approved the Chelan PUD 2014 Sockeye M&E Implementation Plan.
 - *Chelan PUD Methow Spring Chinook Hatchery and Genetic Management Plan (HGMP):* The Chelan PUD Methow Spring Chinook HGMP addresses Chelan PUD's plan for meeting their 61,000 spring Chinook smolt obligation. The draft HGMP had been under development for a couple of years, and now the final draft HGMP is almost ready for Hatchery Committees review. The Hatchery Committees agreed to consider approval of the draft HGMP via email by February 28, 2014. Much of the discussion has been about the collection of broodstock, as collection no longer takes place at Methow Hatchery. Chelan PUD is investigating the option to collect broodstock at the Rocky Reach Trap. Additional Passive Integrated Transponder-tag arrays and a separation-by-code system are being installed to better anticipate and trap a target fish. The separation-by-code system will contain a library of codes for target fish. Although this year will be an additional pilot year, target fish that are
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collected will be retained for broodstock. The second tier of broodstock collection will be tributary-based collection, similar to what Grant PUD conducted in Nason Creek. This collection method is only temporary. Chelan PUD is still evaluating how to collect the needed 38 fish for their program in future years. They have also reopened discussions with Douglas PUD for possible options. Chelan PUD is also considering the potential uses of the Rocky Reach Trap beyond obtaining broodstock, including for adult management of strays from the Chiwawa Program. The trap does not appear to pose run-timing or passage blockage because it is manually operated when target fish are detected. Chelan PUD is also determining how many fish would need to be marked to obtain ample broodstock at the trap.

- *Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan:* The Hatchery Committees representatives present approved the Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan.
 - *Wells Hatchery Steelhead Broodstock Update:* In November 2013, 178 of the 200 Wells steelhead broodstock were lost when disinfectant was accidentally dumped into the steelhead holding pond at Wells Hatchery. The Hatchery Committees and Coordinating Committees have investigated options to trap in the Wells Dam fish ladder beginning in March 2014, as well as intensify trapping in the Wells Dam volunteer channel, angling in the Methow, and the CCT's collection efforts in the Okanogan. Collection efforts have only produced about eight fish to date, but Wells Hatchery and WDFW staff are anticipating more beginning in March 2014.
 - *Broodstock Protocols:* WDFW is working on these; a draft will be available for review prior to the Hatchery Committees meeting on March 19, 2014.
 - *Non-target Taxa of Concern Update:* Greg Mackey indicated that the draft report is complete and being reviewed by the Hatchery Evaluation Technical Team, a subgroup of the Hatchery Committees. The draft report will then go to the Hatchery Committees for final review and a decision on a path forward. Mackey indicated that, for the most part, no interaction exceeded the established containment levels.
 - *HGMP Update:* NMFS provided an update on the HGMP process. A number of tasks will be finished by spring 2014. At this point, summer and fall Chinook salmon are the lowest priority, and are anticipated to be addressed in fall 2014. NMFS and
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USFWS are holding a Biological Opinion Coordination Meeting on March 10, 2014, to further discuss finalizing the HGMPs.

- *Incidental Take*: Questions regarding the assignment of Incidental Take are also planned to be discussed at the Biological Opinion Coordination Meeting on March 10, 2014. The question of who is responsible for accounting for take—the operators of a facility or owners of the facility—has been a topic of concern. This is an important issue, particularly for the PUDs, because if take is attached to the operation of their hydroelectric project, then someone else’s activities that exceed the authorized take could trigger re-initiation of consultation and affect dam operation.

VI. HCP Committees Administration

A. Next Meetings (Mike Schiewe)

Mike Schiewe said that the next scheduled Coordinating Committees meeting is March 25, 2014, to be held in person at the Radisson Hotel in SeaTac, Washington. The April 22, 2014 and May 27, 2014 meetings will be held either by conference call or in person at the Radisson Hotel in SeaTac, Washington, as is yet to be determined. Schiewe added that the Coordinating Committees may want to consider holding the May or June meeting in eastern Washington, as is traditionally done.

List of Attachments

Attachment A	List of Attendees
Attachment B	Final Chelan PUD 2014 HCP Rocky Reach and Rock Island Action Plan

Attachment A
List of Attendees

Name	Organization
Mike Schiewe	Anchor QEA, LLC
Kristi Geris	Anchor QEA, LLC
Keith Truscott†	Chelan PUD
Steve Hemstrom*	Chelan PUD
Lance Keller*	Chelan PUD
Tom Kahler*	Douglas PUD
Jim Craig*	U.S. Fish and Wildlife Service
Bryan Nordlund*	National Marine Fisheries Service
Jeff Korth*	Washington Department of Fish and Wildlife
Kirk Truscott*	Colville Confederated Tribes
Bob Rose*	Yakama Nation

Notes:

- * Denotes Coordinating Committees member or alternate
- † Joined for the Chelan PUD HCP Coordinating Committees Representation Update and Chelan PUD 2014 Spill Coordinator Update