

**Lewis River Hydroelectric Projects Settlement Agreement
Aquatic Coordination Committee (ACC)
Meeting Agenda**

Date & Time: Thursday, February 13, 2014
9:00 a.m. – 11:30 a.m.

Place: Merwin Hydro Control Center
105 Merwin Village Court
Ariel, WA 98603

Contacts: Frank Shrier: (503) 320-7423

Time	Discussion Item
9:00 a.m.	Welcome <ul style="list-style-type: none"> ➤ Review Agenda & 1/9/14 Meeting Notes ➤ Comment & accept Agenda & 1/9/14 Meeting Notes
9:15 a.m.	Study/Work Product Updates <ul style="list-style-type: none"> ○ Eulachon Consultation - Status ○ Woodland Release Ponds - Status ○ Hatchery Upgrades - Status ○ Hatchery and Supplementation Plan – Status ○ Crab Creek Acclimation Pond Screen - Status ○ Merwin Upstream Construction - Status ○ Swift Downstream Collector – Status ○ Future Fish Passage Facilities New Information – Status
9:30 a.m.	Muddy River Tributary near Hoo Hoo Bridge grant proposal presentation – Adam Haspiel (USFS)
10:00 a.m.	Lewis River Alcove near 90480 Road grant proposal presentation – Adam Haspiel (USFS)
10:30 a.m.	Break
10:45 a.m.	Haapa Habitat Enhancement – Peter Barber (LCFEG)
11:15 a.m.	<ul style="list-style-type: none"> ➤ Next Meeting’s Agenda ➤ Public Comment Opportunity Note: all meeting notes and the meeting schedule can be located at: http://www.pacificorp.com/es/hydro.html
11:30 a.m.	Adjourn

Join by Phone
+1 (503) 813-5252 [Portland, Ore.]
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Conference ID: 5709805

FINAL Meeting Notes
Lewis River License Implementation
Aquatic Coordination Committee (ACC) Meeting
February 13, 2014
Ariel, WA

ACC Participants Present (16)

Kimberly McCune, PacifiCorp Energy
 Frank Shrier, PacifiCorp Energy
 Erik Lesko, PacifiCorp Energy
 Chris Karchesky, PacifiCorp Energy
 Jeremiah Doyle, PacifiCorp Energy
 Peggy Miller, WDFW
 Aaron Roberts, WDFW
 Eric Kinne, WDFW
 Jim Bryne, WDFW
 Steve West, WDFW
 Pat Frazier, LCFRB
 Adam Haspiel, USDA Forest Service
 Ken Wieman, USDA Forest Service
 Shannon Wills, Cowlitz Indian Tribe
 Jim Malinowski, Fish First
 Pete Barber, LCFEG

Calendar:

March 13, 2014	ACC Meeting	Merwin Hydro
April 10, 2014	ACC Meeting	Merwin Hydro

Assignments from February 13, 2014 meeting	
Wills: Contact Cowlitz Indian Tribe Council and Yakama Nation Council to encourage them contacting NMFS regarding concern over lack of response regarding the Eulachon consultation.	Pending
Eric Kinne: Work on securing the 2012/2013 lower river coho abundance survey data and provide this information to Erik Lesko (PacifiCorp) for the 2013 H&S Annual Report. Lesko requires this data by February 28, 2014.	Pending
McCune: Break out all ACC/TCC annual report appendices on the Lewis River website for ease of viewing during the 30-day review period.	Complete – 3/7/14
McCune: Email Landowner release agreement to Pete Barber at LCFEG.	Complete – 2/13/14

Opening, Review of Agenda and Meeting Notes

Frank Shrier (PacifiCorp) called the meeting to order at 9:05 a.m. The ACC reviewed the agenda. Jim Malinowski (Fish First) asked to add discussion/updates regarding recruit estimates. The January 9, 2014 meeting notes were reviewed and approved without change at 9:15 a.m.

Kimberly McCune (PacifiCorp) will finalize the January 9, 2014 meeting notes for posting to the Lewis River website.

Study/Work Product Updates

Eulachon Consultation

Shrier informed the ACC that there is no new information. PacifiCorp is still waiting for a reply from NMFS. Shannon Wills (Cowlitz Indian Tribe) expressed concern over the lack of response from NMFS to her phone calls and emails. She will contact both the Cowlitz Indian Tribe Council and Yakama Nation Council and encourage them to write to NMFS regarding their concern for lack of response on Eulachon consultation and the adverse effects to the Lewis River reintroduction program.

Hatchery and Supplementation (H&S) Program Annual 2014 Plan

There is a working draft plan out for 2014. This plan is considered a working draft to allow changes to be made in season and especially if changes are made to monitoring and evaluation activities in the fall of 2014. In-river steelhead broodstock collection will start on Friday, February 14, 2014. This was delayed due to the snow storm last week.

Erik Lesko along with Meridian Environmental is working on data analysis for the 2013 HS report. These data include projects such as the wild winter steelhead program, screw trap operations and coho monitoring activities in both the upper and lower river.

Screw traps will be deployed in early March with WDFW at both Eagle Cliff and the lower Lewis River. Outriggers will be used on the trap at Eagle Cliff to both protect the trap from damage and potentially catch more fish with the trap set in the thalweg. Also, release groups will be pooled to increase sample size for recaptures and increase statistical power of the trap efficiency estimates.

Eric Kinne (WDFW) will work on securing the 2012/2013 lower river coho abundance survey data and provide this information to Erik Lesko (PacifiCorp) for the 2013 H&S Annual Report. Lesko requires this data by February 28, 2014 in order to meet PacifiCorp's commitments of a 30-day review and file the document to the FERC by April 15, 2014.

Hatchery and Supplementation (H&S) Program 2013 Annual Report

The Lewis River Settlement Agreement (SA 8.2.4 below) calls for a 60-day review and comment period, however, PacifiCorp would like the ACC to consider if a 30-day review is sufficient to coincide with the ACC/TCC Annual Report review period. This document will be submitted with the ACC/TCC annual report in early March for its 30-day review and comment period. The H&S 2013 Annual Report will be included as an appendix.

8.2.4 Reporting Requirements. On an annual basis, the Licensees shall provide to the ACC for review and comment a report compiling all information gathered pursuant to implementation of the Hatchery and Supplementation Plan. The report also will include recommendations for ongoing management of the Hatchery and Supplementation Program. The ACC shall have 60 days to comment on the annual report. Within 60 days of the close of the comment period, the Licensees shall finalize the report after consideration of all comments. The Licensees shall also provide the comprehensive periodic review undertaken pursuant to Section 8.2.6 below to the ACC. The Licensees shall provide final annual reports and the

comprehensive periodic review to the Services during the development of any required ESA permit or authorization for hatchery operations, including NOAA Fisheries' HGMP process. The report may be included as part of the detailed annual reports of the ACC activities required by Section 14.2.6.

The ACC agreed that a 30-day review of the H&S Program 2013 Annual Report and all subsequent H&S Annual Reports is acceptable.

The ACC also requested McCune break out all appendices on the Lewis River website for ease of viewing during the 30-day review period.

Hatchery Upgrades

Two projects remain as part of Schedule 8.7 of the Settlement Agreement.

Speelyai Hatchery Intake Modifications: On Schedule for completion in 2014.

Merwin Hatchery Ozone Upgrades: This project started in the summer of 2013. The ozone destruct unit has been replaced and upgrades to the residual monitors will be completed in the next month. Replacement of the PLC will be completed by November 30, 2014.

Acclimation Pond/Crab Creek Screen

70% design drawing were email to Adam Haspiel (USFS) on February 11, 2014 and to the ACC on February 13, 2014. Additional consultation with the Forest Service is not required.

Merwin Upstream Construction

The Merwin Upstream Passage Facility is in the final stages of construction. PacifiCorp fisheries staff is operating the trap manually on a daily basis. (See [Attachment A](#) for Fish Facility Collection Report). The trap is currently running with only the 30 cfs Ladder Water Supply (LWS) attraction flow. The Attraction Water Supply (AWS) system and the full 400 cfs attraction flow as well as the completion of the sorting building are scheduled to be complete by April 2014.

Swift Downstream Collector Status

The Swift floating surface collector (FSC) was turned off on December 20th, 2013. This outage is for the fish barrier net repair project which began early December, 2013. While in the outage, PacifiCorp is continuing make minor modifications to the fish sorting area to improve fish passage and transport conditions. The goal is to have the net repair complete and the FSC back in operation sometime in March 2014.

Development of New Information to Inform Fish Passage

Preparing for next field season which begins March 2014 to evaluate Merwin and Yale for fish passage.

<Break 10:00am>

<Reconvene 10:15am>

2013/2014 Aquatic Fund Full Proposal Project Presentations

Lewis River Alcove near 90480 Road – Adam Haspiel (USFS)

Haspiel reviewed the project description and provided project site photos to restore an Alcove with an associated side channel to full potential using large woody material (LWM) as more fully detailed at the following link:

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/Hydro/Hydro_Licensing/Lewis_River/USFS_2014_ACC_Alcove_presen.pdf

McCune inquired why the project is considerably more now than the pre-proposal. He clarified that an additional aspect of the project was added to include restoration of an existing side channel.

No landowner access is required as project and its access is all on FS lands.

Funds requested for this project is \$84,000

Muddy River Tributary near Hoo Hoo Bridge – Adam Haspiel (USFS)

Haspiel reviewed the project description and provided project site photos to restore an Alcove with an associated side channel to full potential using large woody material (LWM) as more fully detailed at the following link:

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/Hydro/Hydro_Licensing/Lewis_River/USFS_2014_ACC_Muddy_River_presen.pdf

No landowner access is required as project and its access is all on FS lands.

Funds requested for this project is \$41,000

Haapa Habitat Enhancement – Pete Barber (LCFEG)

Barber reviewed the project history, project description, landowner involvement, hydraulic and water level monitoring and provided project site photos and 30% design. as more fully detailed at the following link:

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/Hydro/Hydro_Licensing/Lewis_River/LCFEG_2014_ACC_Haapa.pdf

Funds requested for this project is \$75,000.

Barber informed the ACC attendees that the following list is the agency and land owner involvement:

- WDFW
- Clark County
- Keysar
- Loomis
- BPA
- WA DNR

McCune communicated to Barber that assuming the ACC approves this project for funding she would like to begin as quickly as possible in securing all the landowner access agreements PacifiCorp will require as the contract administrator of the Lewis River Aquatic Fund. Peggy Miller (WDFW) also communicated that as one of the landowners' affected by this project WDFW will require LCFEG to sign a release prior to WDFW signing the PacifiCorp landowner release agreement. McCune will provide a copy of the landowner release agreement to Barber via email and provide the WDFW contact information.

Other Topics

Ocean Recruitment estimates – In response to Jim Malinowski’s question Shrier informed the ACC that PacifiCorp has contracted with a consultant, Brian Pyper, who is currently wrapping up the first draft of the Ocean Recruit estimator. Results should be available by the end of February.

Aquatic Fund – McCune informed the ACC that PacifiCorp has received two requests from the USFS to change the performance period from 12/13/2015 to 12/31/2016 to allow for NEPA completion and post project monitoring for the following projects:

- Lewis River Side Channel 4
- Little Creek Fish Habitat Restoration

The ACC agreed that the extension date is acceptable. McCune will proceed with completing the modification to the agreements and secure PacifiCorp’s signature.

<11:50 a.m. meeting adjourned >

Agenda items for March 13, 2014

- Review February 13, 2013 Meeting Notes
- 2013/2014 Aquatic Fund Full Proposal Decisions
- ACC/TCC Annual Report Q&A of 30-day review draft
- Study/Work Product Updates

Public Comment

None

Next Scheduled Meetings

March 13, 2014 (Aquatic Fund Decisions)	April 10, 2014
Merwin Hydro Control Center	Merwin Hydro Control Center
Ariel, WA	Ariel, WA
9:00 a.m. –11:00am	9:00 a.m. – 3:00pm

Meeting Handouts & Attachments

- Notes from 1/9/14
- Agenda from 2/13/14
- **Attachment A** – Merwin Fish Facility Report – December 2013

Fish Facility Report Merwin Adult Trap January 2014

Reporting Date	Spring Chinook Hatchery	Spring Chinook Hatchery Jack	Spring Chinook Wild	Spring Chinook Wild Jack	Early Coho Hatchery	Early Coho Hatchery Jack	Early Coho Wild	Early Coho Wild Jack	Late Coho Hatchery	Late Coho Hatchery Jack	Late Coho Wild	Late Coho Wild Jack	Summer Steelhead Hatchery	Summer Steelhead Wild	Early Winter Steelhead Hatchery	Late Winter Steelhead Hatchery (BWT)	Late Winter Steelhead Wild	Fall Chinook Hatchery	Fall Chinook Wild	Sockeye	Chum	Cutthroat	Bull Trout	Daily Total	
01-Jan-14																									
02-Jan-14																									
03-Jan-14																									
04-Jan-14																									
05-Jan-14																									
06-Jan-14																									
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08-Jan-14									1						2										3
09-Jan-14																									0
10-Jan-14									7	2	1				10										20
11-Jan-14																									
12-Jan-14																									
13-Jan-14									6	1	1				19	3									30
14-Jan-14																									
15-Jan-14															21	2									23
16-Jan-14															19	2									21
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23-Jan-14															10	3									13
24-Jan-14															4	2									6
25-Jan-14															3	4									7
26-Jan-14															2	2									4
27-Jan-14																									0
28-Jan-14															2										2
29-Jan-14															1								1		2
30-Jan-14															1	1									2
31-Jan-14															4	2									6
Monthly	0	0	0	0	0	0	0	0	14	3	2	0	0	0	107	21	0	0	0	0	0	0	1	0	148
Annual	0	0	0	0	0	0	0	0	14	3	2	0	0	0	107	21	0	0	0	0	0	0	1	0	148