

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

Date & Time: Thursday, February 14, 2019
9:00 a.m. – 10:30 a.m.

Place: CONFERENCE CALL ONLY

Contacts: Erik Lesko: (503) 412-8401

Time	Discussion Item
9:00 a.m.	Welcome <ul style="list-style-type: none"> ➤ Review Agenda and ACC 1/10/19 Meeting Notes ➤ Comment & Accept Agenda and 1/10/19 Meeting Notes
9:10 a.m.	Public Comment Opportunity
9:15 a.m.	Study/Work Product Updates <ul style="list-style-type: none"> ○ ATS Plan Update ○ Woodland Release Ponds - Status ○ Merwin Upstream Passage – Status ○ Swift Floating Surface Collector – Status ○ Bull Trout Subgroup Update ○ Lewis River In-Lieu Status
10:15 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/hl/lr.html#
10:30 a.m.	Adjourn

Join by Phone

+1 (503) 813-5252 [Portland, Ore.]

+1 (855) 499-5252 [Toll Free]

Conference ID: 6325627

FINAL Meeting Notes
Lewis River License Implementation
Aquatic Coordination Committee (ACC) Meeting
February 14, 2019
Conference Call

ACC Representatives Present (12)

Kim McCune, PacifiCorp
 Chris Karchesky, PacifiCorp
 Erik Lesko, PacifiCorp
 Eli Asher, Cowlitz Indian Tribe
 Tom Wadsworth, WDFW
 Peggy Miller, WDFW
 Aaron Roberts, WDFW
 Amanda Froberg, Cowlitz PUD
 Jim Byrne, Trout Unlimited
 Joshua Ashline, NMFS
 Ruth Tracy, US Forest Service
 Jonathan Stumpf, American Rivers

Calendar:

March 14, 2019	ACC Meeting	Merwin HCC
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Assignments from February 14, 2019	Status
Lesko: Email Ruth Tracy status of Crab Creek removal of wire gabions.	Complete – 2/14/19

Assignments from January 10, 2019	Status
McCune: Resend the ACC email distribution list to Anchor QEA, consultant for PacifiCorp.	Complete – 12/17/18
Tracy: Email Stage 0 webinar to the ACC for review.	Complete – 12/13/18

Parking Lot Items	Status
Begin review of aquatic fund document edits no later than May 2019. The 2018 edits are attached to the September 13, 2018 ACC Meeting notes. Wordsmith item 4&5 of Attachment D, Evaluation Criteria.	
Tracy: Stage 0 webinar PowerPoint presentation to ACC.	Tentative – June 2019

Opening, Review of Agenda and Meeting Notes

Erik Lesko (PacifiCorp) called the meeting to order at 9:15am and reviewed the agenda. Lesko also reviewed the January 10, 2019 meeting notes. The meeting notes were approved without change 9:30 a.m.

Public Comment

None

Study/Work Product Updates

Aquatic Technical Subgroup (ATS)

Lesko informed the ACC attendees that the ATS recommended that screw trapping downstream of Merwin be deferred this year in favor of developing a more precise estimate of abundance. This will require more effort, but the goal will be to provide 'unbiased' estimates of abundance in the future. The ATS is also working on revising the H&S plan (5 year rewrite), which is scheduled to be filed to FERC by December 31, 2019.

Bull Trout Subgroup Update; Tom Wadsworth (WDFW)

Wadsworth informed the ACC attendees that the BT Subgroup activities were delayed due to government shutdown, however, they met approximately two weeks ago. A finalized report of known information specific to Lewis River bull trout population will be provided to the ACC in approximately 1-2 weeks. A bull trout subgroup meeting will take place again in early March 2019. The subgroup would like to present the highlights of the report (approximately 15-20 minutes) to the ACC in April 2019.

Woodland Release Ponds

No update at this time.

Lewis River In-Lieu Status

Josh Ashline (NMFS) communicated that the In Lieu decision is expected by March 1, 2019 and the Services are prepared to make a decision by that time.

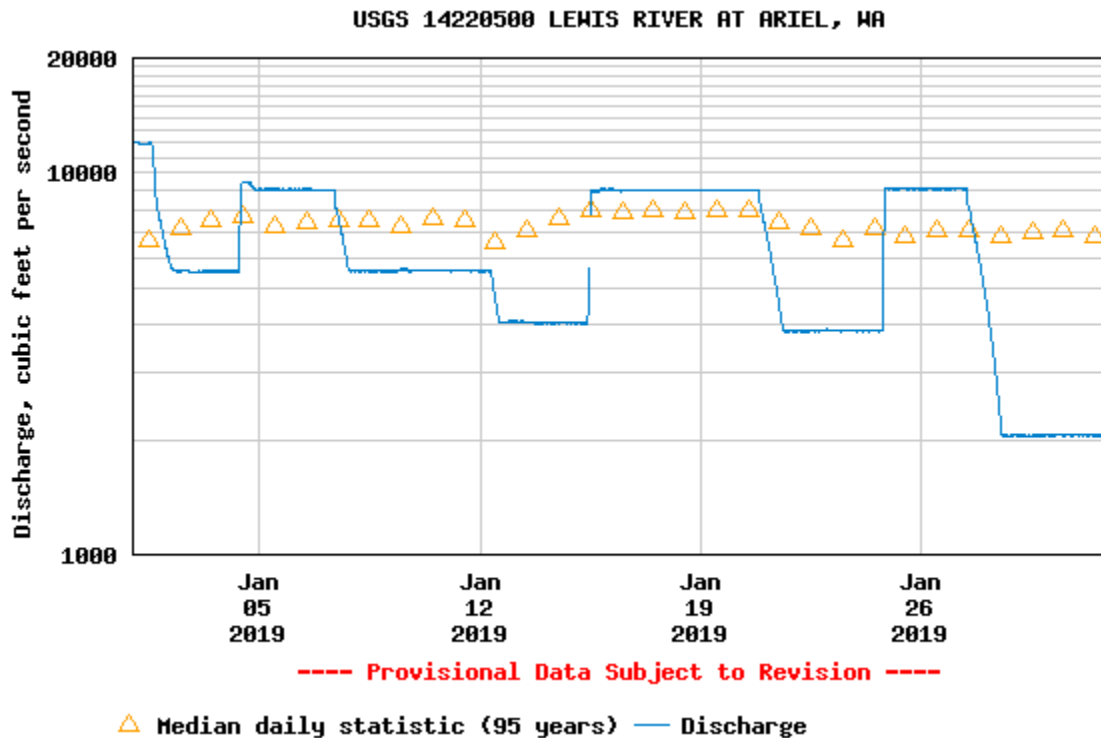
Merwin Fish Collection Facility and General Operations ([Attachment A](#))

During the month of January, a total of 544 fish were captured at the Merwin Dam Adult Fish Collection Facility. The majority of these fish were hatchery winter steelhead (504 – 93%). Thirty-six (36) Blank Wire Tag (BWT) winter steelhead were collected in the month of January.

The Merwin Trap ran continuously during the month of January.

River flow below Merwin Dam remained between 5,000 and 10,000 cfs for the majority of the month and above the minimum flow requirements of 2,000. River flow below Merwin Dam decreased to minimum flows on January 28, 2019 and remained there through the end of the month.

Discharge, cubic feet per second



The Merwin Dam Fish Trap was suspended February 8, 2019 in preparation of scheduled maintenance outage. Given the inclement weather forecasted over the next several days, PacifiCorp elected to dewater the fish ladder and conveyance system rather than waiting. The maintenance outage allows for installation of underwater telemetry equipment as part of the adult trap efficiency study on winter steelhead that begins the end of this month. The Merwin trap is on schedule to be back in service today or tomorrow.

Upstream Transport ([Attachment A](#))

Seven Blank Wire Tag (BWT) winter steelhead were captured in December 2018 and were transported upstream as part of the 2019 run year. An additional 36 fish were taken upstream in January 2018.

Run Year	Male	Female	Total adult winter steelhead taken upstream of Swift Dam
2012	141	48	189
2013	440	301	741
2014	452	581	1,033
2015	746	477	1,223

2016	378	376	754
2017	331	261	592
2018	682	535	1,227
2019	19	24	43

Swift Floating Surface Collector (Attachment A)

The Swift FSC was turned off on January 11, 2019 to allow for divers to install the new false floor within the Net Transition Structure (NTS) that is located at the entrance of the FSC. This project was designed to increase the entrance water velocity of the NTS and improve the hydraulic signature at the front of the vessel. A detailed presentation regarding this work was provided at the October 11, 2018 Aquatics Coordination Meeting. A copy of those meeting notes can be found online at:

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/Hydro/Hydro_Licensing/Lewis_River/li/acc/10112018_ACC_MN.pdf

The FSC was temporarily suspended on February 8, 2019 due to snow loading. It was returned to service February 14, 2019. The false floor has been installed, acoustic telemetry study will begin in March 2019 and tagging smolts will begin first of March 2019.

Other

Wadsworth inquired about the recent flows and ramp rates of PacifiCorp’s operations and indicated he had some concerns about the potential for impacts to eggs/juvenile fish. Lesko requested Wadsworth email his concerns and he will pass the email on to the appropriate department/personnel within PacifiCorp.

Agenda items for March 14, 2019

- February 14, 2019 Meeting Notes
- NOR Tracking Update; NOAA response
- ATS Update; Subgroup
- Study/Work Product Update

Adjourn 10:00am

Next Scheduled Meeting:

March 14, 2019
Conference Call
9:00 a.m. - TBD

Meeting Handouts & Attachments:

- Meeting Notes from 1/10/19
- Agenda from 2/14/19
- **Attachment A** - Lewis River Fish Passage Report (January 2019)

Lewis River Fish Passage Report

January 2018

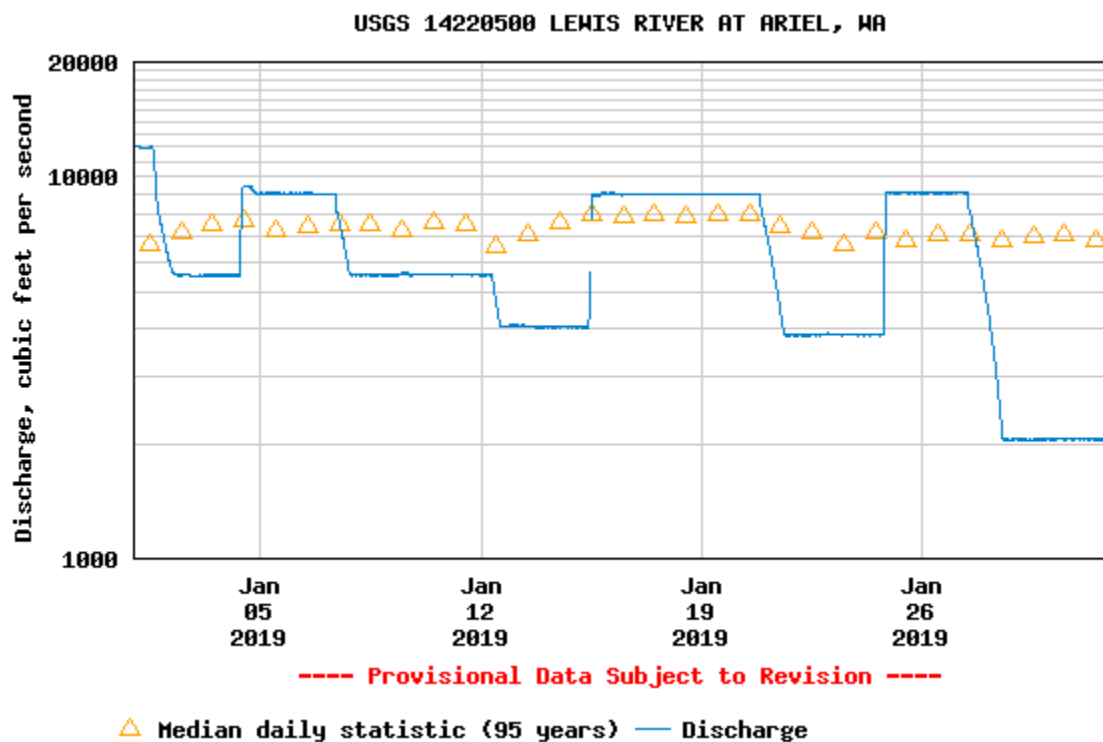
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Fish Facility Report
Swift Floating Surface Collector
January 2019

Day	Coho			Chinook			Steelhead				Cutthroat			Bull Trout	Planted Rainbow	Total
	fry	parr	smolt	fry	parr	smolt	fry	parr	smolt	kelt	fry	< 13 in	> 13 in			
01																0
02	5	34	85	0	0	3	0	0	0	0	0	1	1	0	0	129
03	0	14	12	0	0	0	0	0	0	0	0	0	0	0	0	26
04	0	9	4	0	0	1	0	0	1	0	0	0	0	0	0	15
05	0	14	51	0	0	1	0	0	0	0	0	1	0	0	0	67
06	0	26	31	0	0	0	0	0	0	0	0	0	0	0	0	57
07	0	10	33	0	0	3	0	0	1	0	0	0	0	0	0	47
08	0	23	35	0	0	0	0	0	0	0	0	0	0	0	0	58
09	0	42	28	0	0	1	0	0	0	0	0	0	0	0	0	71
10	2	13	11	0	0	4	0	0	0	0	0	1	0	0	0	31
11	4	20	65	0	0	3	0	0	0	0	0	1	0	0	0	93
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Monthly Total 11 205 355 0 0 16 0 0 2 0 0 4 1 0 0 594

