

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

Date & Time: Thursday, August 9, 2018
9:00 a.m. – 12:00 p.m.

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

Contacts: Erik Lesko: (503) 412-8401

Time	Discussion Item
9:00 a.m.	Welcome <ul style="list-style-type: none"> ➤ Review Agenda and ACC 7/12/18 Meeting Notes ➤ Comment & Accept Agenda and 7/12/18 Meeting Notes
9:10 a.m.	Public Comment Opportunity
9:20 a.m.	Aquatic Fund Process Review – Identify, review and approve changes
10:15 a.m.	Break
10:30 a.m.	Aquatic Fund Process Review (cont'd)
11:30 a.m.	Study/Work Product Updates <ul style="list-style-type: none"> ○ H&S Subgroup Update ○ In Lieu Fund Update ○ Merwin Upstream Passage – Status ○ Swift Floating Surface Collector – Status ○ Acclimation Pond Removal – Status
11:45 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#
12:00 p.m.	Adjourn

**PLEASE BRING YOUR LUNCH IN THE EVENT
THE MEETING EXTENDS BEYOND NOON**

Join by Phone
+1 (503) 813-5252 [Portland, Ore.]
+1 (855) 499-5252 [Toll Free]

Conference ID: 2625672

FINAL Meeting Notes
Lewis River License Implementation
Aquatic Coordination Committee (ACC) Meeting
August 9, 2018
Merwin Hydro Control Center

ACC Representatives Present (11)

Kim McCune, PacifiCorp
 Chris Karchesky, PacifiCorp
 Erik Lesko, PacifiCorp
 Tom Wadsworth, WDFW
 Peggy Miller, WDFW
 Steve West, LCFRB
 Steve Manlow, LCFRB
 Ruth Tracy, USDA Forest Service
 Eli Asher, Cowlitz Indian Tribe
 Rudy Salakory, Cowlitz Indian Tribe
 Amanda Froberg, Cowlitz PUD

Guests (1)

Kelley Jorgensen, Plas Newydd Farm

Calendar:

September 13, 2018	ACC Meeting	HCC
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Assignments from August 9, 2018	Status
McCune/Lesko: Email revised aquatic fund timeline and cover letter for ACC for 7-day review period.	Complete – 8/13/18

Assignments from July 12, 2018	Status
Karchesky - A decision is requested from the ACC on how to proceed with winter steelhead Adult Trap Efficiency (ATE) at Merwin Dam no later than December 13, 2018.	

Opening, Review of Agenda and Meeting Notes

Erik Lesko (PacifiCorp) called the meeting to order at 9:07am and also reviewed the agenda. Eli Asher (Cowlitz Indian Tribe) requested to add an update on the In Lieu Fund and the University of Washington Sorel papers.

Lesko also reviewed the July 12, 2018 meeting notes. The meeting notes were approved with minor clarifying changes at 9:15 a.m.

Public Comment

None

Aquatic Fund Process Review – Identify, review and approve changes

The ACC attendees reviewed Attachment E, Funding Process Timeline and after substantive discussion they agreed to the following draft timeline illustrated below. PacifiCorp will email this draft to ACC attendees at today’s meeting for an additional 7-day review and comment period. McCune requested the ACC keep in mind that all requested changes must be reviewed and approved by the ACC quickly in order to provide the announcement opportunity to all interested stakeholders no later than Friday, August 31, 2018.

Attachment E

Table 4.1. Funding Process Timeline

Activity	Target Milestone Date
Submit Request For Pre-Proposal Forms	Late August
Pre-Proposal Forms due	Late September
Pre-proposal forms distributed to ACC & Utilities	Late September
ACC submits Pre-Proposal Listing and Evaluation Sheets (Attachment D). Discuss and approve pre-proposals that qualify for full proposals. <i>Applicants are welcome to attend and observe only.</i>	October ACC meeting
ACC members shall provide written clarification, suggestions, comments or questions for Selected Projects to the Utilities for inclusion in the Request For Full Proposals.	Late October
Submit Request For Full Proposals to Selected Applicants	Early November
Conduct Proposed Project Information Meeting (<i>applicant presentations</i>)	December ACC meeting
ACC members submit written request for clarification of project information if questions not answered in previous meeting/presentation.	December 31
Final Full Proposals due (ACC requests for clarification need to be included as an Appendix)	February 1
Final Full Proposals submitted to ACC for 30-day review	February 4
ACC Proposal Evaluation Sheet (Attachment D, Part B-E) due to Utilities	March 6
*Conduct Project Selection Meeting	March ACC meeting
Provide add'l 7-day review period for absentee ACC participants, if needed	Third Thursday in March
Submit Project Selection Report to FERC	By April 15th

*Project applicants not permitted to attend this meeting.

The ACC attendees reviewed Attachment D, Evaluation Criteria and discussed the following:

- The ACC must reinforce that all ACC reviewers must submit an evaluation criteria sheet (Attachment D) after pre-proposals are received.
- If criteria A (below) is met the ACC will complete the balance of the evaluation matrix document for the full proposal round.

A. Consistency with Fund Objectives and Priorities (Meets or Does not meet):

1. *Benefit fish recovery throughout the North Fork Lewis River, priority to federal ESA-listed species (Bull Trout, Chinook, Steelhead, and Chum)*
 2. *Support the re-introduction of anadromous fish throughout the Basin (Spring Chinook, Winter Steelhead, Coho, and Sea-run Cutthroat)*
 3. *Enhance fish habitat in the Lewis River Basin, with priority given to the North Fork Lewis River.*
- Add the following two bullets to Criteria A of Attachment D, Evaluation Criteria:
 4. *Request any funding that would otherwise be required by law to perform?*
 5. *Maintain consistency with applicable Federal, State, and local laws and, to the extent feasible, consistent with policies and comprehensive plans in effect at the time the project is proposed.*
 - ACC written feedback on pre-proposals is welcome, if some of this feedback is negative but the ACC agrees the pre-proposal meets the criteria to proceed to a full proposal, the applicant must assume the risk of choosing to continue with a full proposal that may or may not receive funding.
 - ACC agrees that funding design projects is allowed, providing the end result is consistent with the Settlement Agreement fund objectives and priorities
 - Proposal authors are welcome to attend and observe only at the October ACC Meeting when pre-proposal discussion and decisions occurs, but cannot attend the March meeting when final funding decisions are made.
 - ACC agrees all reviewers must submit an evaluation criteria document or if they choose not to, consider abstaining from voting on pre-proposals.
 - ACC decided that an Aquatic Fund subgroup is not necessary at this time.
 - Written comments/questions are required rather than PacifiCorp interpreting verbal ACC representative statements on a comment matrix.
 - ACC prefers to fund projects that have long term benefits to fish recovery. The funding of studies or assessments, while not specifically excluded by the Settlement Agreement, are not likely to have priority over proposals that directly enhance fish habitat or fish recovery.

The ACC attendees reviewed the fund announcement cover letter titled, *Availability of Funds for Aquatic Related Project in the Lewis River Basin* and discussed the following:

- No change to LCFRB website reference this year but Steve Manlow (LCFRB) thought it was confusing and wishes to make changes to the reference in the 2019/2010 aquatic fund announcement.

Break 10:35am

Reconvene 10:45am

Study/Work Product Updates

H&S Subgroup Update

Lesko communicated to the ACC attendees that the H&S Subgroup was formed approximately 3-4 years ago to develop Hatchery & Supplementation plans and to provide adaptive management to the program. The Subgroup has discussed integrating the M&E plan activities as part of the subgroup's role. Because the Subgroup was formed by the ACC, the Subgroup is requesting input from the ACC on whether to expand the role of the Subgroup to support integration of M&E activities with overall H&S planning efforts. If the ACC decides the role of the Subgroup should be expanded, it would function essentially as a Technical Working Group for all monitoring efforts in the basin. Lesko asked that the ACC give this some thought and that we would revisit this topic at the September ACC meeting. Lesko also noted that the Subgroup is open to all Settlement Agreement signatories.

The ACC would like a summary of the different functions of each plan (M&E and H&S objectives) and how they relate to include integration and cross referencing. Lesko will provide an objective crosswalk table that was developed by the Subgroup prior to the September meeting.

Acclimation Pond Removal

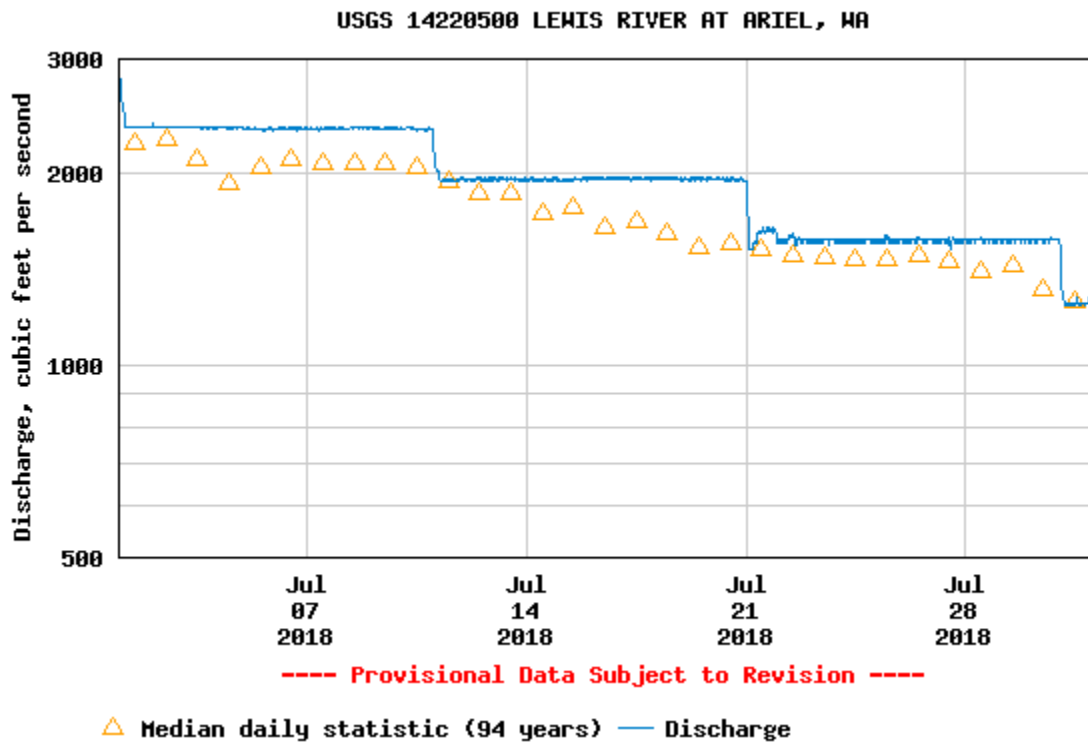
Will be removed in approximately two (2) weeks.

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

During the month of July, a total of 2,372 fish were captured at the Merwin Dam Adult Fish Collection Facility. The majority of these fish were summer steelhead (2,296 – 97%). A total of 2,043 spring Chinook have been captured at the Merwin Trap through July 2018.

River flow varied below Merwin Dam ranging between 2,780 and 1,250 cfs throughout the month.

Discharge, cubic feet per second



Upstream Transport ([Attachment A](#))

Nine Blank Wire Tag (BWT) winter steelhead were transported upstream above Swift Dam in December 2017. Two additional fish were transported earlier in the fall for a total of 11 BWT steelhead collected and transported in fall/winter 2017. An additional 1,216 BWT winter steelhead were transported upstream for a total of 1,227 fish transported as part of the 2018 run year. *No winter steelhead have been capture since June 11, 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

A total of 637 adult spring Chinook have been transported upstream as part of the 2018 run. Of these fish, 271 were transported from the Merwin Dam Fish Collection Facility with an additional 366 fish being transported from the Lewis River Hatchery. Transported upstream were 155 females, 451 Males, and 31 jacks. By the end of June, all surplus adult spring Chinook previously being held at Lewis River Hatchery have been distribution into the upper basin or used as brood stock.

Swift Floating Surface Collector (Attachment A)

During the month of July, 511 fish were collected at the Swift Reservoir FSC. The largest percentage of these fish was juvenile coho salmon (84%). The FSC ran continuously throughout the month of July until it was shut down for summer maintenance on July 17, 2018. Total numbers collected at the Swift FSC from January through the summer maintenance period in July by operation year are shown below:

Species (parr/smolt)	YTD: 7/31/2013	YTD: 7/28/2014	YTD: 7/7/2015	YTD: 7/14/2016	YTD: 7/21/2017	YTD: 7/17/2018
Coho	14,850	7,645	33,242	59,734	13,217	38,914
Chinook	976	905	4,417	3,422	738	4,564
Steelhead	162	519	1,221	2,167	1,574	7,877

The FSC is currently under maintenance and will be back online by October 15, 2018 at the latest.

Other

In Lieu Fund and the University of Washington Sorel papers

Eli Asher (Cowlitz Indian Tribe) shared his concerns to the ACC regarding conflicting information he discovered between the USGS New Information Study and the University of Washington Sorel published papers and Master’s thesis. Asher indicated that the USGS study did not credit Sorel and that the USGS report interprets results differently and either omits or contradicts portions of the conclusions made by the Sorel paper. Asher asked why during the In Lieu process a paper (i.e., USGS report) was provided to the ACC reporting different discussions and conclusions than the Sorel papers and thesis. Asher provided Lesko written copies of both reports identifying specific changes and comments by Asher. Asher and the ACC attendees requested Dr. Al-Chokhachy (USGS) address the ACC about discrepancies or whether the Services are already digging into the matter.

Rudy Salakory (Cowlitz Indian Tribe) expressed that he would like to see a narrative developed to re-establish trust and how this discrepancy came to be.

Lesko informed the ACC that he will discuss with Todd Olson (PacifiCorp) regarding the ACC request and concerns expressed by Asher and Salakory (including the written comments provided by Asher).

Agenda items for September 13, 2018

- August 9, 2018 Meeting Notes
- Review role of H&S Subgroup; addition of bull trout and M&E activities
- Aquatic Fund Evaluation and how to complete
- In Lieu Fund Update; Dr. Al-Chokhachy (USGS) tentative
- Study/Work Product Update

Adjourn 12:10pm

Next Scheduled Meeting:

August 9, 2018
HCC
9:00 a.m. - 12:00 p.m.

Meeting Handouts & Attachments:

- Meeting Notes from 7/12/18
- Agenda from 8/9/18
- **Attachment A** – Lewis River Fish Passage Report (July 2018)

Lewis River Fish Passage Report

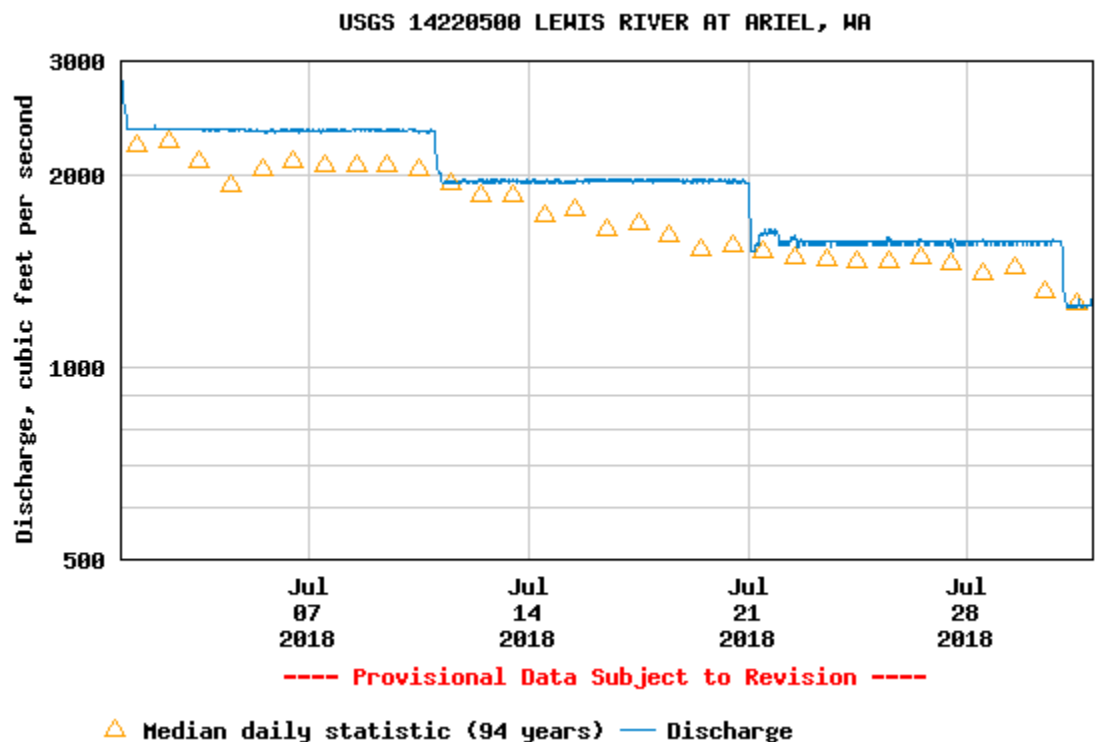
July 2018

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Fish Facility Report
Swift Floating Surface Collector
July 2018

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		16	47													63
02		12	61						1			4				78
03		4	23													27
04		2	27		3		3		4							39
05		6	33			2			4							45
06		6	35		5											46
07		2	14		2										1	19
08		1	42			4			1							48
09		14	18			4			1						2	39
10		3	18		2	7			1			1				32
11	2	4	9		3	3			2							23
12		6	4		4	2						1			2	19
13		4	1		2	1										8
14		1	6			2										9
15		1	4		4											9
16		3			2			1							1	7
17																0
18																0
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29																0
30																0
31																0

Monthly	2	85	342	0	27	25	3	1	14	0	0	6	0	0	6	511
Total	850	3627	34437	31	464	4069	7	15	7855	10	3	824	17	6	2078	54295



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7877