

FINAL Meeting Notes
Lewis River License Implementation
Aquatic Coordination Committee (ACC) Meeting
August 9, 2007
Woodland, WA

ACC Participants Present (21)

Jim Byrne, WDFW
 Clifford Casseseke, Yakama Nation
 Ron Costellow, NOAA HSRG
 Jeremiah Doyle, PacifiCorp Energy
 Pat Frazier, WDFW
 Bernadette Graham Hudson, LCFRB
 Adam Haspiel, USDA FS
 Erik Lesko, PacifiCorp Energy
 Kaitlin Lovell, Trout Unlimited (via teleconference)
 Jim Malinowski, Fish First
 Kimberly McCune, PacifiCorp Energy
 David Moore, PacifiCorp Energy
 Bryan Nordlund, NMFS
 Todd Olson, PacifiCorp Energy
 Frank Shrier, PacifiCorp Energy
 Shelley Spalding, USFWS (via teleconference 9:00am – 10:00am)
 Richard Turner, NOAA
 Steve Vigg, WDFW
 John Weinheimer, WDFW

Allison Murray, Kleinschmidt (9:15am – 10:30am)
 Jay Mayer, Kleinschmidt (9:15am – 10:30am)

Calendar:

Sept. 12, 2007	TCC Meeting	Longview, WA
Sept. 13, 2007	ACC Meeting and Habitat Prioritization Synthesis Subgroup Meeting	Merwin Hydro

Assignments from August 9th Meeting:	Status:
Lesko: Respond to WDFW comments on Swift Upper Release Design.	Complete – 8/31/07
McCune: Email links to ACC for the FERC - Guidance for Shoreline Management Planning at Hydro Projects and Washington's Shoreline Management Act.	Complete – 8/9/07
McCune: Invite Karen Witherspoon/Skamania County to provide an update on the county's comprehensive plan at our September meeting.	Complete – 8/13/07
Frazier: Confer with staff and put together a memorandum relating to their 70mm to 100 mm parr logic and distribute to the ACC prior to the next ACC meeting on 9/13/07 to include speaking with Eric	Discussion took place on 9/13/07, although no memo was provided.

Kinne at WDFW.	
Frazier: Confer with Kinne regarding a desirable time line for Merwin Trap shut down during construction period.	Complete – 9/13/07
Shrier: Email latest Merwin trap and ladder numbers to ACC	Complete - 8/10/07

Assignments from June 14th Meeting:	Status:
Kinne: Provide Shrier with data regarding portable raceways.	Complete – 7/20/07
Shrier: Acquire more detail on the HTI 1997 hydroacoustic study, including what equipment was used and report back to the ACC relating to the differences of the study compared to that of BioSonics hydroacoustic study.	In progress
Lesko: Modify the HPP to include (1) language that states, “ <i>the Swift portion of the HPP will continue for five years prior to the installation of the Swift downstream collector</i> ”; and (2) comments from ACC representatives indicating value in monitoring adult coho movements in the upper basin after release.	Complete – 6/25/07
Shrier: Review the Acclimation Pond Plan and send revision to the technical committee for final review and approval. The goal for completion is July 2007.	Pending Engineering Review – Plan delayed until Jan. 08
McCune: Email a copy of the draft FERC letter to Steve Vigg regarding the Swift No. 2 project surge arresting protector (SAS).	Complete – 6/15/07

Opening, Review of Agenda and Meeting Notes

Frank Shrier (PacifiCorp Energy) called the meeting to order at 9:05 a.m. Shrier conducted a review of the agenda for the day. In addition, Shrier requested a round-table introduction for the benefit of those participating via conference call.

Shrier requested comments and/or changes to the ACC Draft 6/14/07 meeting notes. No changes were requested and the ACC attendees present approved the meeting notes at 9:20am.

Relicensing Schedule Update

The National Marine Fisheries Service (NMFS) BiOp is waiting to be signed by Director Bob Lohn. PacifiCorp is not aware that the document has been submitted to the Federal Energy Regulatory Commission (FERC). Based on the information we have to date, PacifiCorp estimates issuance of licenses in January 2008.

Jim Malinowski (Fish First) wanted to add more comments on the destination of adult hatchery fish carcasses. He had two main points to make:

- 1) He thinks it is ironic that money is being spent on analogs when we aren't utilizing real carcasses to their full capacity
- 2) The Washington State auditor agreed to complete a performance audit on the Washington Department of Fish and Wildlife surplus fish program to gain a better understanding of how the program operates and where the fish carcasses go.

Shoreline Management Plan (SMP) – Presentation

Todd Olson (PacifiCorp Energy) informed the ACC that the new development and interest in the reservoir area necessitates a need to consider the impacts on fisheries and wildlife resources. PacifiCorp did not originally address the topic of a SMP during the relicensing period, however, the company expects that the FERC will require PacifiCorp do so. PacifiCorp plans to create the SMP within the FERC flowage easement (10 feet above full pool around each reservoir) which is regulated by the FERC and it will be the responsibility of PacifiCorp to manage accordingly. PacifiCorp's goal is to develop this plan to lay out how to best manage our shoreline areas.

Allison Murray and Jay Mayer (Kleinschmidt) presented a PowerPoint presentation titled Lewis River Projects – Shoreline Management Plan ([Attachment A](#)) outlining the following:

Kleinschmidt first provided the FERC definition of what is a Shoreline Management Plan (SMP)?

“A comprehensive plan to manage the multiple resources and uses of the project’s shorelines in a manner that is consistent with license requirements and project purposes, and addresses the needs of the public.”

McCune will email the link to the ACC for the FERC - Guidance for Shoreline Management Planning at Hydro Projects and Washington's Shoreline Management Act.

Kleinschmidt expressed the importance of stakeholder and public input, which PacifiCorp is addressing by conducting the first of a series of public meetings on August 22, 2007, the necessary interface with Resource Agencies and the need for opportunities for stakeholders review and comment of the draft SMP prior to submittal of the document to the FERC. In addition, the development of the SMP will take place over the next 4-5 months.

Kleinschmidt reviewed the elements of development of the SMP to include:

- Management Goals and Objectives
- Land Use Classifications
- Allowable Uses
- Permitting Policies & Standards
- SMP Update Policies
- Consultation Procedures

The TCC was informed that the SMP is a living document that will evolve as policies are revised as warranted over time and that PacifiCorp is committed to developing a forward looking Shoreline Management Plan, encompassing the spirit and objectives of the Lewis River Settlement Agreement. The SMP will serve as a tool to assist in effectively analyzing appropriate shoreline uses within the Project boundaries, as well as provide a supportable and defensible means for shoreline management and permitting decisions.

Kleinschmidt reviewed the resources which may be involved when developing the SMP such as:

- Public and Private Shoreline Facilities
- Recreation Use & Access
- Water Use and Quality
- Wetlands
- Cultural & Historic Sites
- Land Use and Aesthetics
- Threatened and Endangered Species
- Fisheries & Wildlife
- Public Safety
- Soils/Erosion

A typical FERC review and approval schedule was presented to begin with PacifiCorp filing the SMP with the FERC, the FERC Provides public review/comment period, the FERC requests additional information and/or draft EIS or EA, the FERC provides approvals of the SMP, and lastly, PacifiCorp implements the SMP.

Implementation was discussed to include the importance of:

- Public Education & Outreach
- Compliance with Policies & Requirements
- Periodic Review of SMP
- SMP Revisions (as warranted over time)

Kleinschmidt discussed what the SMP will do:

- Involve stakeholders
- Identify management policies on PacifiCorp lands and Project waters
- Develop a land use classification system
- Define “allowable uses”
- Identify permitting requirements
- Provide “grandfather” clauses
- Allow PacifiCorp management w/limited FERC oversight

Although, the SMP will not:

- Eliminate FERC oversight
- Eliminate PacifiCorp oversight/jurisdiction
- Change the Lakes overnight
- Address issues outside the Project boundaries
- Guarantee continuation of all current/historic uses

And lastly, Kleinschmidt provided an anticipated schedule for the development of the SMP as follows:

Summer 2007

- Meet with stakeholder groups
- Develop classifications & allowable uses
- Develop permitting policies

Fall/Winter 2007

- Distribute Draft SMP for review and comment
- Public meetings to discuss Draft SMP
- Agency review of Draft SMP
- Finalize SMP and submit to FERC

Summer/Fall 2008

- FERC approves SMP
- PacifiCorp implements SMP policies

<Break 10:30am>

<Reconvene 10:40am>

Pump Intake Screen Criteria Discussion – Merwin Trap

Bryan Nordlund (NOAA) informed the ACC that the logistics of adding a criteria screen in front of the pump intakes would be challenging due to the approximately 1,500 square foot of screen which would be required.

Steve Vigg (WDFW) expressed that their WDFW staff member, Shane Hawkins, said that it is not likely that fry are present but that cutthroat and rainbow trout parr are likely present. Shrier expressed that he would like more information from WDFW relating to their logic of trout parr in the tailrace area above the bridge.

Nordlund communicated that the ACC participants need to decide if protection is needed for fry-sized fish in the Merwin tailrace, and if fry-sized fish will be bypassed from Swift reservoir or returned to the reservoir for rearing. The Settlement Agreement does not preclude installing a bypass pipe later in the future, so there may be smaller fish in the area at some future time if fry are bypassed and the bypass terminates in the Merwin tailrace.

Shrier informed the ACC that we need to move quickly to obtain answers because the engineering subgroup is well into the design phase. Pat Frazier (WDFW) said that WDFW will confer with staff and put together a memorandum relating to their 70mm to 100 mm parr logic and distribute to the ACC prior to the next ACC meeting on 9/13/07.

Shrier and Olson both informed the ACC that there will be an outage period during construction of the Merwin trap at which time the Lewis River trap will be the backup trapping facility.

The logic is that the Lewis River trap more effectively collects steelhead and coho and that spring Chinook is the species that needs to be scheduled around. Shrier said that the Lewis River ladder collects more than adequate numbers of steelhead and coho to support the hatchery program which is all that needs to occur during the Merwin Trap outage. So the recommended time of an outage is June 1 to December 31. PacifiCorp will do as much work on the trap as possible before shutting it down. Olson requested the ACC consider a shut down of the Merwin trap during the time period of June through December. The year of which this will take place has yet to be determined but will likely

be about 2.5 to 3 years into the new license period. Shrier will provide trap numbers and timing to the ACC.

Frazier expressed that WDFW will confer with Kinne regarding a desirable time line for shut down. Frazier informed the ACC that Kinne was thinking more about June through October for shutdown.

Study Updates

Shrier provided the following study updates, unless noted otherwise:

Swift Constructed Channel Concept Design – Erik Lesko (PacifiCorp Energy) informed the ACC that the final report was completed in June 2007. The ACC was informed on July 3, 2007 and provided the following link for reviewing the document <http://www.pacificorp.com/Article/Article71316.html>. The project is currently undergoing permitting and wetland delineation.

Swift Upper Release Design – Lesko informed the ACC that PacifiCorp received several comments from WDFW and as such PacifiCorp is working with internal engineers to address these comments. Lesko will respond to the comments as quickly as possible.

Large Woody Debris (LWD) Study – PacifiCorp's consultants, InterFluve, are visiting the site on August 10, 2007 to look at existing conditions and taking measurements of areas that could hold wood. The LWD Plan is currently on schedule. The ACC was informed on July 30, 2007 and provided the following link for the final study plan <http://www.pacificorp.com/Article/Article71316.html>

Habitat Synthesis Tool – Subgroup is meeting today after the ACC meeting. The tool is approximately 75% complete. Currently do not have photos of every reach. Anticipated completion is Fall 2007 in time for the next Aquatic Fund cycle.

Hatchery Upgrades (Pond 15) – Lesko informed the ACC that the Hatchery Engineering Subgroup meeting on August 16, 2007 to review 90% design. Expecting to begin construction in January 2008. Critical to start construction on schedule as other hatchery upgrades depend on the Pond 15 completion.

Speelyai Burrows Pond – Lesko informed the ACC that this project is on schedule

Hatchery and Supplementation Plan (H&S) – Spring Chinook HGMP is currently in review with NOAA. Rich Turner (NOAA) asked the ACC if there are any additional comments. Kaitlin Lovell (Trout Unlimited) plans to submit comments to James Dixon (WDFW) the week of 8/13/07. In addition, the take of Spring Chinook eggs will be delayed for one year. Winter Steelhead program is on schedule.

Acclimation Pond Plan – Engineering assistance is required with conceptual drawings and to determine how we can move water, where the facilities can be placed within the sites, and how big they need to be. An engineer has not been selected for the project yet. Expected completion for the Plan is October 2007.

Yale Entrainment Report – Shrier contacted Hydroacoustic Data (HDI), the consultant who provided the original data and requested their review of the discrepancy of findings in the two studies with the same methodologies. HDI still reviewing and PacifiCorp Energy will incorporate their findings in the report. In addition, the comments received from WDFW will also be addressed in the report.

New Topics

Lovell informed the ACC that there is discussion of American Rivers representing Trout Unlimited at future ACC meetings as Lovell will no longer be participating as the Trout Unlimited ACC representative. However, the decision for a new primary representative is still pending.

Karen Thompson (USDA Forest Service) is no longer an ACC representative, although naming a new ACC primary representative for the Forest Service is still pending.

Adam Haspiel (USDA Forest Service) informed the ACC that the 2007 Pine Creek Instream project will be delayed to 2008 due to unresolved liability issues between ORM and Columbia Helicopter. The Rush Creek project was delayed due to no receipt of funds from PacifiCorp as of today’s date and the Forest Service did not complete their portion of the project.

Agenda items for September 13, 2007

- Study/Work Product Updates
- Relicensing/BiOp Update
- Shoreline Management Plan – Discussion and development of ACC Vision and update
- Merwin Trap Closure – Discussion and decision
- Pump Intake Screen Criteria Discussion and Decision
- Skamania County – Karen Witherspoon (if accepts invite)
- Habitat Prioritization Synthesis Subgroup Meeting – Review of CD

September 13, 2007	October 11, 2007
Merwin Hydro Facility	Merwin Hydro Facility
Ariel, WA	Ariel, WA
9:00am – 3:00pm	9:00am – 3:00pm

Meeting Adjourned at 11:35am

Handouts

- Final Agenda
- Draft ACC Meeting Notes 6/14/07
- *Lewis River Shoreline Management Plan*, as provided by Kleinschmidt Energy and Water Resources Consultants, **Attachment A**

FINAL Meeting Notes
Lewis River License Implementation
Aquatic Coordination Committee (ACC) Meeting
Sub-Committee on Habitat Prioritization Synthesis
August 9, 2007
Woodland, WA

ACC Participants Present (7)

Jim Byrne, WDFW
 Jeremiah Doyle, PacifiCorp Energy
 Bernadette Graham Hudson, LCFRB
 Adam Haspiel, USDA Forest Service
 Erik Lesko, PacifiCorp Energy
 Kimberly McCune, PacifiCorp Energy
 Frank Shrier, PacifiCorp Energy

Calendar:

Sept. 13, 2007	ACC Meeting and Habitat Prioritization Synthesis Subgroup Meeting	Merwin Hydro
----------------	---	--------------

Assignments from August 9th Meeting:	Status:
All Attendees: Whenever possible take pictures of lower mainstem for addition to matrix.	
Shrier/McCune: Create another CD to include all the modifications and resubmit to the subgroup for review and comment prior to the September 13, 2007 ACC meeting.	

Assignments from June 14th Meeting:	Status:
Byrne: Add the Lewis River mainstem bull trout data in the matrix.	Complete – 8/9/07
Shrier: Modify the HUC colors throughout the matrix document for consistency.	Complete – 7/16/07
Shrier: Modify the column that reads “Habitat Issues” to read “Specific Habitat Needs”.	Complete – 6/14/07
Shrier: Modify all cells, where appropriate, to wrap text.	Complete – 6/14/07
Shrier: Modify “Funding” title to “Previous PacifiCorp Funding”.	Complete – 6/14/07
McCune: Add the PacifiCorp funding detail in the matrix, where appropriate.	Complete – 6/19/07

Opening, Review of Agenda and Meeting Notes

Shrier called the meeting to order at 12:05pm.

Shrier reviewed the latest draft of the synthesis matrix with the subgroup attendees. Adam Haspiel (USDA FS) is currently working on entering GIS data and using the data

to assist with ratings. Jeremiah Doyle (PacifiCorp) and Haspiel will work together to reconfirm interpretation of the symbols and perhaps create a legend or table so all viewers of the matrix interpret the symbols in the same way.

Shrier will insert a comment on each column as to a rating of high, medium and low and will create another CD to include all the modifications and resubmit to the subgroup for review and comment prior to the September 13, 2007 ACC meeting.

Next Meeting

September 13, 2007
Merwin Hydro Facility
Ariel, WA
1:00pm – 3:00pm

Meeting Adjourned at 12:45pm

Handouts

- Final Agenda
- Draft meeting notes from 6/14/07

An aerial photograph of a river system. The river flows from the top center towards the bottom center. The riverbanks are covered in dense green vegetation, likely trees and shrubs. The water in the river is a light, silty color. The overall scene is a natural, undeveloped landscape.

Lewis River Projects

Shoreline Management Plan

Shoreline Management Plan Development Process

What is a Shoreline Management Plan (SMP)?

“A comprehensive plan to manage the multiple resources and uses of the project’s shorelines in a manner that is consistent with license requirements and project purposes, and addresses the needs of the public.”

Shoreline Management Plan Process Overview

- Stakeholder & Public Input
- Development of SMP
- FERC Review & Approval
- Implementation

Stakeholder & Public Input

- Public Listening Session(s)
- Interface with Resource Agencies and other Stakeholders
- Opportunities for Review of Draft SMP

Development of Shoreline Management Plan

SMP Elements

- Management Goals and Objectives
- Land Use Classifications
- Allowable Uses
- Permitting Policies & Standards
- SMP Update Policies
- Consultation Procedures

Development of Shoreline Management Plan

Management Goals and Objectives

PacifiCorp is committed to developing a forward looking Shoreline Management Plan, encompassing the spirit and objectives of the Lewis River Settlement Agreement. The SMP will serve as a tool to assist in effectively analyzing appropriate shoreline uses within the Project boundaries, as well as provide a supportable and defensible means for shoreline management and permitting decisions.

Development of Shoreline Management Plan

What Resources May Be Involved?

- Public and Private Shoreline Facilities
- Recreation Use & Access
- Water Use and Quality
- Wetlands
- Cultural & Historic Sites
- Land Use and Aesthetics
- Threatened & Endangered Species
- Fisheries & Wildlife
- Public Safety
- Soils/Erosion

FERC Review & Approval

- PacifiCorp Files SMP with FERC
- FERC Provides Public Review/Comment Period
- FERC Requests Additional Information and/or Drafts EIS or EA
- FERC Approval of SMP
- PacifiCorp Implements SMP

Implementation

- Public Education & Outreach
- Compliance with Policies & Requirements
- Periodic Review of SMP
- SMP Revisions (as warranted over time)

What the Shoreline Management Plan Will Do

- Involve stakeholders
- Identify management policies on PacifiCorp lands and Project waters
- Develop a land use classification system
- Define “allowable uses”
- Identify permitting requirements
- Provide “grandfather” clauses
- Allow PacifiCorp management w/limited FERC oversight

What the Shoreline Management Plan Will Not Do

- Eliminate FERC oversight
- Eliminate PacifiCorp oversight/jurisdiction
- Change the Lakes overnight
- Address issues outside the Project boundaries
- Guarantee continuation of all current/historic uses

Anticipated Schedule

Summer 2007

- Meet with stakeholder groups
- Develop classifications & allowable uses
- Develop permitting policies

Fall/Winter 2007

- Distribute Draft SMP for review and comment
- Public meetings to discuss Draft SMP
- Agency review of Draft SMP
- Finalize SMP and submit to FERC

Summer/Fall 2008

- FERC approves SMP
- PacifiCorp implements SMP policies

Comments or Questions?