

FINAL Meeting Notes
Lewis River License Implementation
Aquatic Coordination Committee (ACC) Meeting
November 8, 2007
Ariel, WA

ACC Participants Present (19)

Jim Byrne, WDFW
 Clifford Casseseke, Yakama Nation
 Jeremiah Doyle, CH2M Hill
 Pat Frazier, WDFW
 Bernadette Graham Hudson, LCFRB
 Adam Haspiel, USDA FS
 LouEllyn Jones, USFWS
 Eric Kinne, WDFW
 Erik Lesko, PacifiCorp Energy
 Kimberly McCune, PacifiCorp Energy
 Kathryn Miller, Trout Unlimited
 Bryan Nordland (via teleconference until 9:30am)
 Todd Olson, PacifiCorp Energy
 Frank Shrier, PacifiCorp Energy
 Shelley Spalding, USFWS
 Richard Turner, NMFS (via teleconference)
 Steve Vigg, WDFW
 John Weinheimer, WDFW (9:00am – 10:30am)
 Shannon Wills, Cowlitz Indian Tribe (via teleconference 9:20am)

Calendar:

Dec. 12, 2007	TCC Meeting	Merwin Hydro
Dec. 13, 2007	ACC Meeting	Merwin Hydro

Assignments from November 8th Meeting:	Status:
McCune: Schedule a Lewis River Aquatic Fund Pre-proposal Selection Meeting conference call on Tuesday, December 4, 2007 and distribute the details to the ACC.	Complete – 11/8/07
Haspiel: Notify PacifiCorp in writing that the Pine Creek Nutrient Enhancement project approved in the 2007 funding cycle will be postponed one year and consequently, due to the postponement, the Pine Creek Nutrient Enhancement Pre-proposal project for the 2008 funding cycle will be withdrawn.	Complete – 11/15/07
Shrier: Schedule a representative from Mobrand, Jones & Stokes to attend the December 13th ACC meeting and provide an overview of the Plan to assist the ACC in their review process.	Complete – 11/13/07
McCune: Email the USFWS draft Bull Trout Action Plan is to the ACC participants for review and input to assist with developing the Plan.	Complete – 11/16/07

Assignments from October 11th Meeting:	Status:
McCune: Email Lewis River Draft Large Woody Debris (LWD) Assessment dated 10/01/07 for a 30-day review and comment period.	Complete – 10/11/07
McCune: Email Merwin Upstream Trap Draft Study Plan - September 2007 for a 30-day review and comment period.	Complete – 10/11/07
McCune: Insert requested edits to 9/13/07 meeting notes and email the revised draft notes to the ACC for a 7-day review period.	Complete – 10/12/07
McCune: Provide a copy of present aquatic funding financial spreadsheets with copies of the pre-proposals when distributed to the ACC in early November.	Complete – 11/1/07

Assignments from June 14th Meeting:	Status:
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.	Complete – 11/7/07
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

Opening, Review of Agenda and Meeting Notes

Frank Shrier (PacifiCorp Energy) called the meeting to order at 9:10 a.m. Shrier requested a round-table introduction for the benefit of those participating via conference call and reviewed the agenda for the day. Shrier informed the ACC that the HGMP discussion will be postponed to the December 2007 ACC meeting. James Dixon, WDFW provided an email regarding the current status of the HGMPs for ACC review ([Attachment A](#)).

In addition, Shrier requested comments and/or changes to the ACC Draft 10/11/07 meeting notes. No changes were requested other than those received via email from USFWS and incorporated into the notes for ACC review. The meeting notes were approved without additional changes at 9:25 a.m.

Relicensing Schedule Update

Shrier informed that the FERC is non-committal with regard to expected date of license issuance. However, the FERC did say they are working on the Lewis River license and based on the conversation that did take place we are anticipating license issuance the end of 1st quarter 2008 or early 2nd quarter 2008.

Aquatic Funding Pre-proposals – Discussion and Comment

Todd Olson (PacifiCorp Energy) conducted an overview of the CY 2008 Aquatic Fund Pre-Proposals in accordance with the Utilities Evaluation Matrix ([Attachment B](#)) to

include those projects that the Utilities are recommending for full proposal, the logic for the recommendation, the habitat benefits relating to recommended projects and those that were not recommended for full proposals. In addition, a map ([Attachment C](#)) illustrating the general vicinity of proposed projects was provided for ACC review.

The projects recommended by the Utilities for full proposal include:

Applicant	Proposed Project
Cowlitz Indian Tribe & WDFW	Two Forks Off-Channel Habitat Reconnection
PacifiCorp Energy	Panamaker Creek Road Closure and Culvert Removal
USDA Forest Service	Muddy River Riparian/Floodplain Improvement
USDA Forest Service	Clear Creek Road Decommission (2575200)
USDA Forest Service	Muddy River Riparian Brushing and Thinning

In addition, Olson reviewed the aquatic funding financial spreadsheets through 10/31/07 to inform the ACC of current balances in each account ([Attachment D](#)).

The ACC agreed that if a given project benefits both resources and bull trout that a portion of the funds should be taken out of each account.

In accordance with the cover letter ([Attachment E](#)) mailed to the ACC on 11/1/07, comments are requested from the ACC on or before November 30, 2007.

Kimberly McCune (PacifiCorp Energy) will schedule a Lewis River Aquatic Fund Pre-proposal Selection Meeting conference call on Tuesday, December 4, 2007 and distribute the details to the ACC.

Adam Haspiel (USDA FS) expressed that he would like an opportunity to present more detail on a particular project for ACC review at the appropriate time. The ACC concurred that this would be helpful and the appropriate time would be after a project has been selected for a full proposal.

<Break 10:25am>

<Reconvene 10:40am>

Bull Trout Action Plan for the Lewis River, WA November 2007 - USFWS

LouEllyn Jones (USFWS) and Shelley Spalding (USFWS) expressed to the ACC attendees that they wanted to know if, of the funds dispersed during the last aquatic fund cycle, these projects were consistent with other projects and funding and if we are making the best use of the money. They expressed that they want a tool for bull trout (BT) that fits in with the BT Recovery Plan.

Shrier expressed that the Habitat Synthesis Prioritization Matrix Tool currently in the making includes decision making tools consistent with the Salmon and Steelhead Recovery Plan such as:

What tier?

Is species primary species?

Restoration Potential?

In addition, Shrier communicated that the Subgroup is considering adding a column in the Matrix to include BT when the information is available.

Spalding expressed that the USFWS created a draft BT Recovery Plan in 2002; however they are currently undergoing a 5-year review of BT so efforts are on hold to complete the BT Recovery Plan.

As a next step the USFWS is establishing 5-year Action Plans as a measuring stick by way of identifying actions that will identify high priority tasks for bull trout. This will be the first BT Action Plan so the USFWS is cutting new ground.

In addition, Spalding expressed that considerable external resources (EDT, LCFRB, etc) exist to help identify priority tasks. Threats have largely been addressed in other previous documents so the Action Plans can be a useful tool to identify recovery actions.

The USFWS is asking the ACC participants for input to assist with developing the BT Action Plan (**Attachment F**), which McCune will email to the ACC for their review and comment.

Jim Byrne (WDFW) expressed concern about redundancy of information relating to the creation of BT Action Plan, the lack of credibility of USFWS in BT planning efforts, lack of considerable efforts to protect Pine Creek from development, and convoluted information regarding removal of Pine Creek from the critical habitat designation.

Merwin Upstream Trap Draft Study Plan and Monitoring & Evaluation (M&E) Plan Discussion

Shrier informed the ACC attendees that the *Lewis River Fish Passage Monitoring & Evaluation Plan - ACC Review Draft, October 2007* is now available for a 90-day review and comment period and comments are due on or before January 18, 2008. The document can be located on the Lewis River website at the following link:

<http://www.pacificorp.com/Article/Article71045.html>

General discussion took place regarding the need for baseline data prior to reintroduction and funding mechanisms available (if any) to establish the baseline. Shrier stated that there was no anticipation or intent within the Lewis River Settlement Agreement to provide baseline data, the major action was to reintroduce anadromous fish in the upper basin. Habitat monitoring is not part of the Habitat Preparation Plan.

Olson commented that the brain trust in the ACC group can come up with a creative process to address the issue of collecting baseline data. Given the interest in obtaining

baseline data, the ACC should work to identify what is needed, then work collaboratively to obtain outside funding.

The ACC agreed that they would like a representative from Mobraund Jones & Stokes to attend the December 13th ACC meeting and provide an overview of the M & E Plan to assist the ACC in their review process.

Yale Entrainment Final Report and Draft Bull Trout (BT) Entrainment Reduction Plan

Shrier presented an overview of the Draft BT Entrainment Reduction Plan (Plan) and what it involves. A copy of the document can be located on the Lewis River website at the following link: <http://www.pacificorp.com/Article/Article71316.html>

The Yale Entrainment Final Report and draft BT Plan was distributed to the ACC on 11/7/07 for a 30-day review and comment period on the BT Plan *only*. Comments are due on or before 12/10/07.

Shrier provided illustrations on the white board to include four (4) methodologies:

- 1 – Barrier net
- 2 – 1” bar spacing for the full 90’ deep intake
- 3 – Electrical barrier (research & development experimental; don’t know if it will work; low voltage so it won’t stun the fish)
- 4 – Strobe lights (does not work on all species)

A question was asked regarding the fish entrainment zone. Shrier stated that the entrainment zone identified in the report is 3 feet per second or greater, such that fish outside that zone are not considered entrained. The 1997 study considered any fish within the intake tower as entrained regardless of their position within the tower.

PacifiCorp has made a recommendation for the electrical barrier and if it doesn’t substantially reduce fish entrainment or is too expensive, the back-up plan is to consider the barrier net as it’s a proven effective method. The costs associated with each method and maintenance issues have not been established yet.

Study Updates

Shrier provided the following study updates, unless noted otherwise:

Swift Constructed Channel Concept Design and Swift Upper Release Design – Finishing permitting process and completing final design. Given the delay in license issuance construction will likely take place in 2009. Upon license issuance PacifiCorp will select a contractor and review the construction schedule.

Hatchery Upgrades (Burrows Pond) – Currently planned for 2008, however, license issuance delay may affect the construction schedule.

Hatchery and Supplementation Plan (H&S) – Late winter broodstock expected to be taken in March but license issuance delay may affect this schedule. All HGMPs must also be finalized.

Acclimation Pond Plan – Completed scope of work internally. PacifiCorp going out to bid with consultant to complete conceptual designs then the Plan will go out to the ACC for review and comment. Project is on schedule.

Habitat Synthesis Tool – The Subgroup met for a full day on 11/6/07 and has scheduled another meeting on 11/15/07. The Subgroup expects to complete the Tool by the end of November 2007 and prior to the due date of full Aquatic Fund proposals.

Schedule 2008 Meetings

The ACC agreed that the 2008 meetings will be scheduled on the second Thursday of every month to be conducted at the Merwin Hydro Facility unless agreed otherwise. The 2008 Meeting Calendar can be located on the Lewis River website at:

<http://www.pacificorp.com/File/File77568>

Other Topics

Olson provided an update of the Lewis River Public Meeting - Implementation of Settlement Agreement which took place on 10/17/07. Olson informed the ACC attendees that approximately 40 attendees were at the meeting and a PowerPoint was presented to provide considerable detail regarding the efforts thus far. The PowerPoint can be located on the Lewis River website at the following location

<http://www.pacificorp.com/Article/Article76313.html>

Olson further expressed that PacifiCorp received good feedback from the attendees and that ATV (motorized vehicle) enthusiasts were predominately represented. Certain members of the Cougar Area Trail Seekers (CATS) asked questions about how they could obtain approval for ATV trails and why are motorized trails not allowed.

Olson communicated to the ACC attendees that there are two cornerstones affecting motorized vehicle use:

- Protection of stream habitat
- Setting aside 10,000 acres for wildlife

In addition, PacifiCorp has within the past month, installed 16 new road gates and posted more signs to take measures to protect wildlife habitat.

Olson said that he was disappointed in the lack of interest in fish passage and aquatic activities currently in the implementation phases.

Haspiel informed the ACC that the Pine Creek Nutrient Enhancement project approved in the 2007 funding cycle will be postponed one year as the hatchery has received only 25% return and cannot meet the needs. The ACC agreed that Haspiel will notify PacifiCorp in writing of the postponement, and that the funds can be used for the project in fall of 2008.

Therefore due to the postponement, the Pine Creek Nutrient Enhancement Pre-proposal project for the 2008 funding cycle will be withdrawn.

Agenda items for December 13, 2007

- Lewis River HGMPs – James Dixon, WDFW
- Lewis River M&E Plan – Mobrand Jones & Stokes
- Lewis River Baseline Monitoring Discussion
- Study/Work Product Updates
- Relicensing/BiOp Update

December 13, 2007	January 10, 2008
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 10/11/07
- Attachment A – Email from James Dixon (WDFW) regarding the status of the HGMPs, dated November 7, 2007
- Attachment B – Lewis River Aquatic Fund Pre-proposals Evaluation Matrix
- Attachment C - Lewis River Aquatic Fund Pre-proposals Map
- Attachment D – Lewis River Aquatic Funding Financial Spreadsheet through 10/31/07
- Attachment E - Memo to Lewis River Aquatics Coordination Committee representatives regarding review of CY 2008 Aquatic Fund Pre-Proposals, dated November 1, 2007
- Attachment F - Bull Trout Action Plan for the Lewis River, WA - November 2007, as provided by the USFWS

McCune, Kimberly

From: McCune, Kimberly
Sent: Wednesday, November 07, 2007 9:58 AM
To: Adam Haspiel (ahaspiel@fs.fed.us); Athena Sanchez (pebbles@yakama.com); Bernadette Graham Hudson (bghudson@lcfrc.gen.wa.us); Bill Bakke; 'Brett Swift'; Bryan Nordlund; Clifford Cassese; Curt Leigh; Dan Barrett (spchinook@comcast.net); Darlene Johnson (woot@cascadenetworks.com); Diana MacDonald; dperez@fs.fed.us; Eric Kinne; 'George Lee'; hubere@ci.woodland.wa.us; James Dixon (dixonjfd@dfw.wa.gov); 'Jeff Breckel'; Jeremiah.Doyle@CH2M.com; Jim Byrne (byrnejbb@dfw.wa.gov); Jim Eychaner; 'Jim Malinowski'; Joe_Hiss@fws.gov; 'Joel Rupley'; 'John Clapp'; John Weinheimer; Kathryn Miller (kmiller@tu.org); Lesko, Erik; LouEllyn Jones; Mariah Stoll-Smith Reese; Melody Tereski; Michelle Day; Nathan Reynolds; Olson, Todd; Pat Frazier (frazipaf@dfw.wa.gov); Paul Pearce (pearce@co.skamania.wa.us); Rich.Turner@noaa.gov (Rich.Turner@noaa.gov); 'Ruth Tracy'; 'Ryan Lopossa'; Shannon Wills; Shelley_Spalding@fws.gov; Shrier, Frank; Steve Manlow (smanlow@lcfrc.gen.wa.us); Steve Vigg; Susan Rosebrough; Taylor Aalvik (taalvik@cowlitz.org)
Subject: RE: ACC meeting 11/8- HGMP presentation

Attn: ACC Participants

Per James Dixon's request please see his email below.

Kimberly L. McCune - PacifiCorp Energy
Hydro Resources Project Coordinator
Phone: 503-813-6078
Fax: 503-813-6633
kimberly.mccune@pacificorp.com

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Folks,

I regret to say that I will not be able to attend the meeting tomorrow to present the HGMPs to the ACC.

Progress update: I am very close to finishing the three supplementation HGMPs- the ones that change the most due to the re-introduction efforts outlined in the H&S Plan. The late winter steelhead HGMP has been submitted to NOAA already, the spring Chinook HGMP has been reviewed by the ACC and is all but out the door to NOAA and the type S coho is a couple of work days away from ACC review. The remaining HGMPs: the type N coho and the segregated winter and summer steelhead HGMPs are more of an updates than a re-writes, so they should move rapidly ahead.

Work Plan:

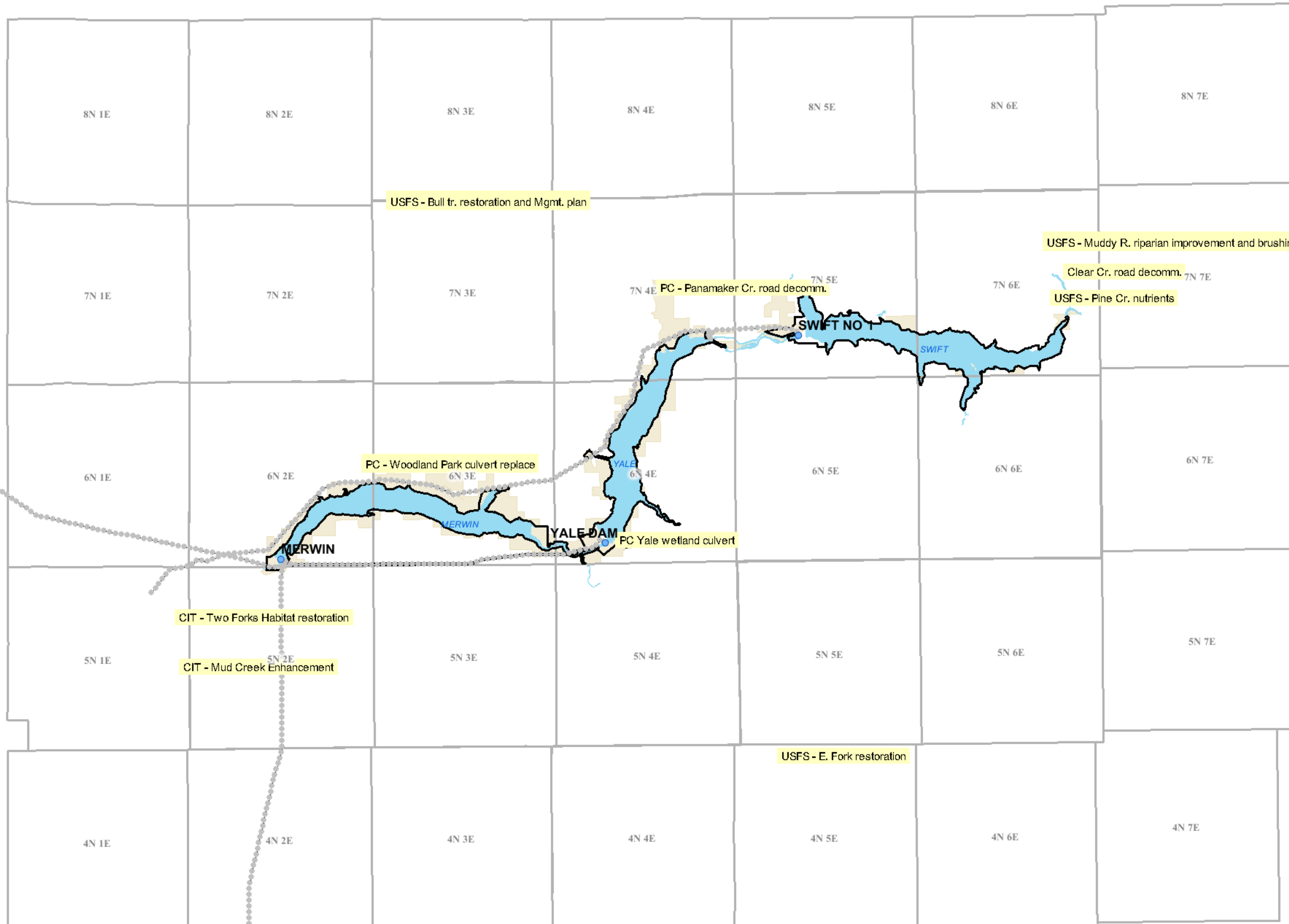
My goal is to have the spring Ck plan submitted early next week and the type S coho plan to the ACC for review by the end of the week (11/16). The others would follow in the weeks after that.

Given this, if there is a need for an HGMP discussion at the following ACC meeting, I could attend then.

Sorry for any inconvenience,

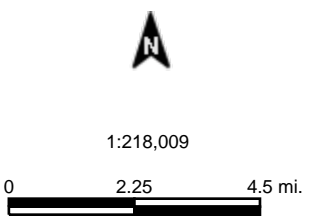
James Dixon
WA Dept. of Fish and Wildlife
360-902-2676

Lewis River Aquatic Fund - Utilities' Evaluation of 2007/2008 Project Proposals										
							Cost	Consistency with	Total	
Applicant	Project Title	Project Schedule	Benefit	Bull Trout	Project Partners	Funding	Share?	Fund Objectives	Score	Comments
Cowlitz Indian Tribe	Mud Creek Enhancement	2008/2009	Reduce sediment loads in the lower Lewis, and re-establish fish passage in Mudd Creek	No	Plas Newydd Farm	\$50,000	No	Yes - but not for priority location of North Fork of Lewis River		Expect benefits to North Fork of Lewis River to be minimal -- Do not consider at this time
Cowlitz Indian Tribe & WDFW	Two Forks Off-Channel Habitat Reconnection	2008/2009	Increasing the amount of off-channel habitat available in the lower Lewis; may also provide educational benefits	No	WDFW	\$60,000	No	Yes		Reconnection of off-channel habitat will provide direct habitat benefit -- Request Full Proposal
USDA FS	Muddy River Riparian/Floodplain Improvement	2008/2009	Riparian recovery action on the mainstem Muddy River and the ecological interactions amongst those species who rely on riparian function	Yes	WSU Extension Watershed Stewards, MSHI and Skamania County Noxious Weed Board	\$48,000	Yes	Yes		Project moves riparian habitat along an anadromous stream towards a natural state. -- Request Full Proposal
USDA FS	Clear Creek Road Decommission (2575200)	2008	Elimination of risk of excessive sediment delivery from the road to Clear Creek	No	Gifford Pinchot Task Force	\$30,000	Yes	Yes - but indirect benefits?		Need additional information on aquatic benefits -- Request Full Proposal
USDA FS	Muddy River Riparian Brushing and Thinning	2008 - 2010	Project would allow conifers to grow and mature faster, providing shade to the Muddy River to help cool warm summer water temperatures; more robust salmonids	Yes	Clark Skamania Fly Fishers, Fish First, Cowlitz Indian Tribe, Trout Unltd., WDFW	\$75,000	Yes	Yes		Project moves riparian habitat along an anadromous stream towards a natural state. -- Request Full Proposal
USDA FS	East Fork Lewis River Instream Structures Steelhead	2008/2009	Benefit steelhead by restoring spawning areas and crating cover and resting areas for adults, and benefit juveniles by creating pools with hiding cover for rearing opportunities	No	LCFRB, Northwest Steelheaders, Trout Unltd, WDFW	\$80,000	Yes	Yes - but not for priority location of North Fork of Lewis River		Expect benefits to North Fork of Lewis River to be minimal -- Do not consider at this time
USDA FS	Pine Creek Nutrient Enhancement	2008/2009	The project will benefit Bull Trout and anadromous fish by increasing aquatic productivity, food resources and riparian vegetation growth	Yes	Fish First, Cowlitz Indian Tribe, Trout Unltd, WDFW	\$43,150	Yes	Yes		Project moves riparian habitat along an anadromous stream towards a natural state. -- Request Full Proposal
USDA FS	Bull Trout Restoration and Management Plan for the Lewis River	2008/2009	Bull trout habitat will be restored following detailed recommendations for restoring bull trout habitat and populations	Yes	Fish First, Cowlitz Indian Tribe, Trout Unltd, WDFW	\$30,000	Yes	No - does not enhance fish habitat		Propose that Habitat Synthesis subgroup identify potential actions or projects in response to Synthesis Output. -- Do not consider at this time
PacifiCorp Energy	IP (Yale Wetland) Road Culvert Replacement	2008	Benefit cutthroat that spawn and rear in an unnamed creek that feeds Yale Lake	No	n/a	\$100,000	No	Yes - but not for priority species		Benefits to anadromous fish not realized until year 13 of FERC license -- Do not consider at this time
PacifiCorp Energy	Woodland Park Culvert Replacement	2008	Benefit fish that reside in Lake Merwin and other aquatic organisms through reduction in sediment inputs	No	n/a	\$10,000	No	Yes - but indirect benefits		Benefits to anadromous fish not realized until year 13. Does not enhance or provide access to historic habitat -- Do not consider at this time
PacifiCorp Energy	Panamaker Creek Road Closure and Culvert Removal	2008	Benefit bull trout that spawn and rear in cougar creek through reduction of sediment inputs and reduction of vehicular traffic	Yes	n/a	\$25,000	No	Yes		Provides direct benefits to ESA Bull trout through reduction in sediments and aquatic connectivity; moves towards natural processes in the Cougar Creek watershed. -- Request Full Proposal
						Totals	\$ 551,150.00	\$ -		
						Bull Trout Funds	\$ 306,150.00			



Legend

- Generation Facilities**
 - Hydro (Blue circle)
 - Geothermal (Yellow circle)
 - Thermal (Red circle)
 - Wind (Purple circle)
 - Biomass (Green circle)
- PacifiCorp Transmission Line (Dotted line)
- FERC Boundary (Dashed line)
- Township (Solid line)
- PacifiCorp Ownership (Shaded area)



Lewis River License Implementation

Lewis River Aquatics Fund - Bull Trout
 Sections 7.5, 7.5.1, 7.5.3, 7.5.3.1 & 7.7

Funding Start Date: 4/30/05

Release Date	Funds Received	Expense	Interest	Balance	Notes
12/31/05				\$ 161,327.11	Contributions in 2004 dollars, adjusted for inflation.
4/30/06	\$ 106,086.01	\$ 37,889.08			Pine Creek Nutrient Enhancement - USDA FS
11/30/06			\$ 19,176.61		
12/31/06					
4/30/07	\$ 163,897.54	\$ 25,000.00			Pine Creek Instream & Floodplain Structures for Bull Trout and Steelhead - USDA FS
7/31/07		\$ 20,000.00			Rush Creek Gravel Restoration - USDA FS
8/21/07		\$ 43,150.00			2007 Pine Creek Nutrient Enhancement - USDA FS
Total Spent to Date:			\$ 126,039.08		
Running Total:			\$ 324,448.19		

Lewis River License Implementation
Lewis River Aquatics Fund - Resource Projects
Sections 7.5, 7.5.1, 7.5.3, 7.5.3.1 & 7.7

Funding Start Date: 4/30/05

Release Date	Funds Received	Expense	Interest	Balance	Notes
12/31/05				\$ 161,327.11	Contributions in 2004 dollars, adjusted for inflation.
4/30/06	\$ 212,172.03				
9/30/06		\$ 46,000.00			Muddy River Tributary Road Decommission - USDA FS
12/31/06			\$ 24,305.00		
4/30/07	\$ 163,897.54	\$ 80,000.00			Fish Passage Culvert Replacement - USDA FS
8/23/07		\$ 79,000.00			2007 Dispersed Camping & Day Use Road Restoration - USDA FS
9/6/07		\$ 75,000.00			2007 Aquatic Funding Enhancement Projects - Cowlitz Indian Tribe
Total Spent to Date:			\$ 280,000.00		
Running Total:			\$ 281,701.68		

November 1, 2007

To: Memo to Lewis River Aquatics Coordination Committee representatives

From: Frank Shrier – PacifiCorp Energy and Diana Gritten-MacDonald – Cowlitz PUD

Subject: Review of CY 2008 Aquatic Fund Pre-Proposals

On September 5, 2007 PacifiCorp Energy announced the availability of funds for aquatic related projects in the Lewis River Basin (letter to interested parties from T. Olson). The letter requested that individuals or parties interested in obtaining project funding submit a Pre-Proposal to PacifiCorp Energy. Pre-Proposals were due by October 5, 2007. At that time and in following the Aquatics Fund – Strategic Plan and Administrative Procedures, PacifiCorp Energy and Cowlitz PUD reviewed the Pre-Proposals and, with this memo are providing the ACC with a recommended project list for further consideration. Following ACC review and agreement with this project list, PacifiCorp Energy will request complete proposals from selected project proponents. The schedule for proposal request is early December with complete proposals due in late-January 2008.

In response to the announcement letter, 4 entities provided 11 different project Pre-Proposals. They include:

Cowlitz Indian Tribe	Mud Creek Enhancement
Cowlitz Indian Tribe & WDFW	Two Forks Off-Channel Habitat Reconnection
USDA Forest Service	Muddy River Riparian/Floodplain Improvement
USDA Forest Service	Clear Creek Road Decommission (2575200)
USDA Forest Service	Muddy River Riparian Brushing and Thinning
USDA Forest Service	East Fork Lewis River Instream Structures Steelhead
USDA Forest Service	Pine Creek Nutrient Enhancement
USDA Forest Service	Bull Trout Restoration and Management Plan for the Lewis River
PacifiCorp Energy	IP (Yale Wetland) Road Culvert Replacement
PacifiCorp Energy	Woodland Park Culvert Replacement
PacifiCorp Energy	Panamaker Creek Road Closure and Culvert Removal

PacifiCorp Energy and Cowlitz PUD subject matter experts not sponsoring any of the projects have evaluated and scored the above proposals. Evaluations were conducted as outlined in the Aquatic Fund – Strategic Plan and Administrative Procedures document. For ACC review, the Utilities have attached to this memo an Evaluation matrix

(Attachment 1). Costs for each project are also included. Individual Pre-Proposals have been attached for reference (Attachments 2-12).

The utilities evaluation suggests that while additional information is needed before a commitment of funds should be given, we propose that the following projects be solicited to provide complete Proposals:

- Two Forks Off-Channel Habitat Reconnection
- Muddy River Riparian/Floodplain Improvement
- Clear Creek Road Decommission (2575200)
- Muddy River Riparian Brushing and Thinning
- Pine Creek Nutrient Enhancement
- Panamaker Creek Road Closure and Culvert Removal

In addition, PacifiCorp has included a financial reporting on the Aquatics Resource and Bull Trout (7.5) tracking accounts (Attachment 13) as of 10/31/07.

The utilities are submitting this document and attachments for review in hopes of reaching concurrence on projects for further consideration. If, in your review of the Pre-proposals, you have comments or questions to ask the Project proponent, please provide us such and we will include in the formal Proposal request.

To meet the Funding Process Timeline as included in the Aquatics Fund – Strategic Plan and Administrative Procedures, **ACC representatives should provide comments and their project selection by November 30, 2007**. On December 4, 2007 a conference call will be conducted to discuss the final project selection. Soon after the ACC finalization of the project list, the Utilities will request formal Proposals from identified project proponents.

