

# North Umpqua Hydroelectric Project

FERC 1927-008

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Protection, Mitigation, and Enhancement Measures

**2003**  
Annual Report  
**2004**





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## SECTION 1.0

# Introduction

Located on the west side of the Cascades mountain range in southern Oregon, the North Umpqua Hydroelectric Project consists of eight dams that together have the capacity to generate about 185 megawatts of power. Early engineering studies were completed in the 1920s in anticipation of later project construction. In 1946, the Federal Energy Regulatory Commission (FERC) issued a 50-year license to the North Umpqua Hydroelectric Project. The project was constructed between 1950 and 1956.

In the early 1990s, as the expiration of the first license approached, PacifiCorp initiated the relicensing application preparation process. After extensive studies and agency consultations, this process culminated in the development and signing of the North Umpqua Hydroelectric Project Settlement Agreement (Settlement Agreement) in June 2001. The Settlement Agreement defined four specific reporting requirements to be completed on an annual basis, as described below:

- Section 19.1.1.3. Tributary Enhancement Account Reporting: Written annual report describing the amounts deposited and disbursed from the Enhancement Account.
- Section 19.3.1. Mitigation Fund Annual Reporting: Written annual report describing the amounts deposited and disbursed from the Fund.
- Section 19.5.2. Early Implementation Fund Annual Report: Written annual amounts of payments deposited into and disbursed from the Early Implementation Fund.
- Section 21.4.2. Environmental Coordinator Reports: An annual report on the activities of the Resource Coordination Committee (RCC) and on the implementation of the Protection, Mitigation, and Enhancement measures (PM&Es).

This Annual Report fulfills these four requirements for the report period of June 2003 through June 2004.

**PacifiCorp recognizes that innovative environmental stewardship is crucial to preserving the state's natural resources and the economic advantages of hydropower for the benefit of current and future generations.**

**The North Umpqua Hydroelectric Project consists of eight dams that together have the capacity to generate about 185 megawatts of power.**

## 1.1 Background

On June 13, 2001, PacifiCorp filed a Settlement Agreement pursuant to FERC Rule 602, 18 Code of Federal Regulations § 385.602 to resolve issues concerning the relicensing of the North Umpqua Hydroelectric Project (P-1927-008). Parties to the Settlement Agreement include PacifiCorp, the USDA Forest Service (USDA-FS), the USDI Fish and Wildlife Service (USFWS), the USDI Bureau of Land Management (BLM), the National Marine Fisheries Service (NOAA Fisheries), the Oregon Department of Environmental Quality (ODEQ), the Oregon Department of Fish and Wildlife (ODFW), and the Oregon Water Resources Department (OWRD), referred to collectively as the “Parties.”

The Settlement Agreement stipulates that the implementation schedule for certain PM&E measures depends on the issuance of a final license from FERC. For this reason, a summary of recent relevant licensing activity that occurred during the report period is presented below.

As required by statute, FERC conducted a National Environmental Policy Act (NEPA) process that concluded with a Final Environmental Impact Statement (FEIS) issued in March 2003. Based on the findings of the FEIS, FERC developed articles for a new license for the North Umpqua Hydroelectric Project. FERC formally issued the new license on November 18, 2003, designating a term of 35 years.

Under the provisions of the Settlement Agreement, **the license is not final until all administrative and judicial appeals are exhausted.** FERC statutes allow 30 days after the issuance of the license for interested parties to file motions to be heard before FERC on the merits of the new license.

PacifiCorp filed a Request for Clarification and Rehearing regarding minor inconsistencies between the Settlement Agreement and the license concerning project boundary delineation and required signatories on management plans.

Earthjustice (on behalf of a consortium of several conservation groups) filed a Request for Rehearing focusing on USDA-FS 4 (e) mandatory terms and conditions. Earthjustice charged that the USDA-FS did not adequately analyze or consider the scientific analysis associated with the agency’s decision not to require the removal of Soda Springs dam (the lowermost of the eight dams on the river) in their 4 (e) conditions. In addition, the Earthjustice motion challenged a recent USDA-FS Forest Manual change stating that the Forest Service is not required to conduct a NEPA review process on their 4 (e) conditions because they are considered by FERC’s NEPA process.

On March 26, 2004, FERC ruled on both motions. FERC accepted PacifiCorp’s motion and issued modifications to the license. FERC denied the Earthjustice motion.

**The North Umpqua Settlement Agreement collaborative decision-making process resulted in a balanced suite of Protection, Mitigation, and Enhancement measures while maintaining a viable source of renewable power.**

**FERC issued a new North Umpqua 35-year license on November 18, 2003, concluding a more than 10-year relicensing process.**

**The license is being legally challenged by conservation groups, who have filed a motion with the 9<sup>th</sup> Circuit Court of Appeals against FERC and the USDA-FS. The motion concerns USDA-FS decisions on retaining Soda Springs dam and Forest Service policy changes.**

Earthjustice elected to appeal this decision to the 9<sup>th</sup> U.S. Circuit Court of Appeals. The group filed the appeal on May 21, 2004. The complaint requests that the court consider again the original objections about the analysis underlying the USDA-FS 4 (e) decision not to require removal of Soda Springs dam along with the agency's inaction on an independent NEPA review. The suit further charges that the FERC decision to reject the original claim was "arbitrary, capricious, contrary to the evidence, or otherwise in violation of the law."

In light of the Earthjustice appeal, the schedule for receiving a final license is uncertain.

Copies of the Settlement Agreement and the FERC license are available from FERC upon request or on the PacifiCorp Web site at <http://www.pacificorp.com/Article/Article983.html>.

**In light of the Earthjustice appeal, the schedule for receiving a final license is uncertain.**

## 1.2 Resource Coordination Committee

Section 21 of the Settlement Agreement establishes a process to facilitate coordination and decision-making concerning implementation of Settlement Agreement measures. To accomplish this objective, Section 21.1 of the Settlement Agreement provides for the creation of the Resource Coordination Committee (RCC) consisting of representatives from the signing Parties. The purpose of the RCC, discussed in detail in Section 2, is to: (1) facilitate coordination and consultation on plans developed by PacifiCorp for the implementation of PM&E measures; (2) coordinate the implementation of PM&E measures and ongoing monitoring requirements by PacifiCorp; (3) establish appropriate procedures for conducting activities; and (4) establish subcommittees to accomplish these objectives.

**The RCC facilitates and coordinates the implementation of Protection, Mitigation, and Enhancement measures consistent with the Settlement Agreement.**

## 1.3 Report Organization

The 2003-2004 North Umpqua Hydroelectric Project Annual Report provides the following information:

- Resource Coordination Committee Overview (Section 2.0)
- Protection, Mitigation, and Enhancement Measures (Section 3.0)
- Conclusion (Section 4.0)
- Appendixes:
  - Appendix A: Resource Coordination Committee Members List
  - Appendix B: Resource Coordination Committee Ground Rules
  - Appendix C: Approved Resource Coordination Committee Meeting Summaries
  - Appendix D: 2003 Early Implementation Project Photos





## SECTION 2.0

# Resource Coordination Committee Overview

This section provides an overview of RCC roles and responsibilities according to the Settlement Agreement and as subsequently implemented. It also presents a summary of RCC meetings held during the 2003-2004 report period, including a list of public comments received, major discussion points, decisions, and action items associated with each meeting.

## 2.1 RCC Roles and Responsibilities

The purpose and role of the RCC, as defined in Section 21.1 of the Settlement Agreement, is to facilitate coordination and implementation of PM&E measures. Specifically excluded from RCC responsibility and authority is the administration of the Tributary Enhancement Program and Mitigation Fund set forth in Section 19 of the Settlement Agreement, although responsible parties may consult with the RCC concerning measures conducted pursuant to this Program and Fund.

The structure and process of the RCC is intended to provide a forum to address time-sensitive matters, early warning of problems, and coordination of member organization actions, schedules, and decisions to save time and expense. As described in the Settlement Agreement, the RCC must endeavor to conduct its business by consensus; however, in the event of disagreements, the Parties may refer disagreements to appropriate policy-level decision-makers. Decisions of the RCC may not usurp the authority of individual Parties or specific governmental agencies identified in the Settlement Agreement as having approval authority regarding specific PM&E measures.

*The RCC is responsible for the following measures, pursuant to the Settlement Agreement:*

- Prioritize early implementation projects (SA 19.5.1).
- Facilitate coordination of the implementation of the Resource Coordination Plan (RCP), including ongoing operations and maintenance (SA 21.1). As the RCP will not be finalized until 2005, this role will gain greater significance in future years.
- Coordinate and monitor implementation of PM&E measures (SA 21.1), and coordinate ongoing monitoring requirements by PacifiCorp (SA 21.1).

**The RCC provides a forum to address time-sensitive matters and to identify problems early. This helps to ensure the maximum value of environmental enhancements.**

**The RCC conducts business by consensus and meetings are open to the public.**

**The autonomous RCC serves as a common point of contact for public questions.**

- Coordinate responses and evaluations specifically assigned to the RCC in the Settlement Agreement (SA 8.2.2, 8.3.3, 12.2, 14.3.3, 14.5, 17.8, 19.2.1, 22.5.2, SA Amendment 7.2).
- Facilitate coordination and consultation on plans developed by PacifiCorp (SA 21.1).
- Review and comment on the draft annual report of RCC activities and implementation of the PM&E measures (SA 21.4.2).
- Serve as a common point of contact for public information regarding Settlement Agreement implementation (SA 19.5.3).

*The following measures are specifically excluded from RCC responsibility:*

- Administration of Tributary Enhancement Program through ODFW's Memorandum of Understanding (SA 21.1).
- Administration of the Mitigation Fund through the USDA-FS (SA 21.1).
- Approval of plans and actions regarding specific PM&E measures assigned to individual organizations for resource protection in the SA (SA 21.2).

*The RCC defined discrete goals and functional responsibilities to enhance its effectiveness:*

- Interpret the Settlement Agreement: Apply provisions to on-the-ground planning and implementation.
- Monitor implementation of the Settlement Agreement as a whole to provide a wider view than one agency's perspective.
- Avoid surprises and errors through effective communication.
- Track progress: Serve as the interface for the Parties to the Settlement Agreement as implementation takes place.
- Identify policy issues: As policy issues arise, work collectively to define and clarify the issues and options for transmittal to the executive members of the Parties.
- Provide public information: Serve as a point of information regarding Settlement Agreement implementation with a collective voice (SA 19.5.3).
- Promote efficiency: Share information between organizations; communicate changes in policy, procedure or regulation; consult prior to decision-making; and share technical resources.
- Implement the Settlement Agreement collectively to ensure that all Parties' interests continue to be valued throughout the new license term.

- Effectively communicate its progress through the development of a Web site at <http://www.pacificorp.com/Article/Article983.html>.

## 2.2 RCC Members

The Parties have each appointed a member and an alternate to the RCC. The members are shown in Table 2.2-1. The RCC members work with a designated caucus within their respective organization. Appendix A lists the members, including alternates and caucus members.

**Each RCC member works with a designated caucus within their respective organization.**

**TABLE 2.2-1**  
Resource Coordination Committee Members

RCC Member	Organization
John Sloan	USDA Forest Service, Umpqua National Forest, Roseburg, Oregon
Craig Tuss	USDI Fish and Wildlife Service, Roseburg, Oregon
Bill O'Sullivan	USDI Bureau of Land Management, Roseburg District
Stephanie Burchfield	NOAA Fisheries, Portland, Oregon
Ken Homolka	Oregon Department of Fish and Wildlife, Roseburg, Oregon
Dennis Belsky	Oregon Department of Environmental Quality, Medford Oregon
Craig Kohanek	Oregon Department of Water Resources, Salem, Oregon
Diane Barr	PacifiCorp, Medford, Oregon

## 2.3 RCC Meetings

During the 2003-2004 report period, the RCC met six times in person and conducted business via conference call four times, for a total of ten RCC meetings. The purposes of the meetings were to finalize study plans, discuss implementation strategies for PM&E measures, and oversee the realization of the projects. The formal ground rules established and adopted by the RCC provided the functional framework for this collaborative work.

### 2.3.1 Meetings and Conference Calls: Overview

This section summarizes the issues covered and areas of consensus reached during RCC meetings and conference calls over the 12-month report period. Extended meeting summaries are provided in Appendix C.

The RCC met a total of ten times during the 2003-2004 report period.

*RCC Conference Call #1*  
*July 7, 2003*

Review and approve progress on the Early Implementation Projects

- Consider PacifiCorp's issue paper on interpretation of the Stream Gauging requirements and its suggested options for resolution
- Request final comments on Annual Report
- Report on the technical workgroups' visit to examine modifications completed at the Slide Creek site

*RCC Meeting #1*  
*August 7, 2003*

- Approve motion that Forest Service move forward with the Schedule of Proposed Actions
- Agree to organize technical team and consultants to proceed with site-specific NEPA work
- Approve Habitat Restoration/Creation feasibility report
- Report on delay in implementation of the Gravel Augmentation Project
- Report on 2003 Early Implementation Projects permitting process

*RCC Conference Call #2*  
*September 26, 2003*

- Approve Site #1 for the design and proposed implementation of Habitat Enhancement/Creation Project
- Agree that the technical workgroup will manage the financial spreadsheet to track the project fund
- Approve subgroup of 2004 Early Implementation Projects recommendations by consensus agreement
- Request plan for public outreach regarding license issuance

*RCC Meeting #2*  
*October 28, 2003*

- Request that Forest Service be provided with a proposed action in response to the NEPA financial plan so that the NEPA process can begin for habitat enhancement, gravel augmentation and the gravel pulse
- Report on Public Information Officers' meeting to discuss the press release for pending license issuance

The RCC selected 11 early implementation projects that were initiated during the report period.

- Identify ongoing roles for RCC members after license issuance
- Report on Fish Creek Canal Shut-Off Drainage project

***RCC Conference Call #3***  
***December 1, 2003***

- Express interest in moving forward with implementation, recognizing that any appeals to the FERC license would impact license-dependent projects
- Discuss design team visit to Habitation Enhancement/Creation Project site (Section 8.3)
- Establish timeline for review of language in the Stream Gauging Plan
- Discuss managing Fund for Long-Term Monitoring and Predator Control Plan

***RCC Meeting #3***  
***January 27, 2004***

- Summarize Motion for Clarification of items in FERC license that are inconsistent with the Settlement Agreement
- Review draft of Settlement Agreement project schedule that reflects the new license terms
- Report on Settlement Agreement date-certain activities
- Remove the Throne and Mill Creek conveyances from the 2003 Early Implementation Program project subgroup
- Agree to defer the final design for Potter Creek until after the NEPA analysis
- Agree to add alternative projects to the 2004 Early Implementation Program if other projects falter
- Approve Stillwater Sciences' participation in design review discussion of the SA 8.3 Habitat Enhancement/Creation Project

***RCC Conference Call #4***  
***February 6, 2004***

- Discuss Habitat Enhancement/Creation Project draft conceptual budget for gauge relocation and improvement of the upstream weir

***RCC Meeting #4***  
***February 25, 2004***

- Review draft Settlement Agreement Schedule with new license terms

**Members of the RCC discuss the status and progress of enhancement measures on a monthly basis to ensure that environmental goals are being met in the watershed.**

**As needed, the RCC breaks into technical subgroups in order to bring focused attention and expertise to specific projects or environmental issues.**

- Report that subgroup expects to approve the final gauging plan
- Discuss status of the USDA-FS Survey and Managed Species protocol surveys in light of recent federal policy change
- Report that a technical workgroup is scheduled to finalize the Habitat Enhancement/Creation Implementation Plan
- Affirm RCC process for reporting formal disagreements on consensus decisions, using as an example, the Section 8.3 Habitat Enhancement/Creation Project decision to include in project funding the replacement of an existing weir and relocation of a gauging station.
- Approve flow reduction in the Soda Springs bypass reach during construction of Section 8.3 Habitat Enhancement/Creation Project

*RCC Meeting #5*  
*March 29, 2004*

- Consider FERC's response to motions for rehearing
- Discuss 2004 Early Implementation Project status
- Approve the addition of the Deer Creek remediation site to the 2004 Early Implementation Project list
- Discuss methodologies to assess and sample fish in Soda Springs Reservoir for predator control and longer term monitoring
- Approve Habitat Enhancement/Creation Plan (Section 8.3)
- Review progress of non-EIP implementation projects
- Announce that the Stream Gauging Plan (Section 5.5) was signed by parties with approval authority

The RCC provides public access to written notes and minutes for all meetings and activities.

*RCC Meeting #6*  
*June 2, 2004*

- Report on 2004 Early Implementation Program
- Discuss Draft Annual Report
- Review presentation on Completed Slide Creek Bypass Monitoring Plan
- Establish project coordination and agency comment periods criteria
- Discuss Earthjustice appeal of FERC license issuance

## 2.3.2 Meeting Summaries

Meeting summaries are drafted for RCC meetings, subcommittee conference calls and subcommittee meetings. These drafts are distributed to RCC members

for review and comment. At a subsequent meeting, after corrections have been made as appropriate and when work in progress is completed, the summaries are approved by consensus by the RCC. The summaries are then made part of the public record and posted on the PacifiCorp Web site ([www.pacificorp.com](http://www.pacificorp.com)). Completed and approved meeting summaries are included in this document (see Appendix C).





## SECTION 3.0

# Protection, Mitigation, and Enhancement Measures

This 2003-2004 annual report presents the status of PM&E measures defined in the North Umpqua Settlement Agreement from the effective date of June 13, 2001. The agreed-upon schedule for implementing PM&E measures is described in Appendix A of the Settlement Agreement. PM&E measures fall into the following implementation categories:

- Early Implementation (pre-license)
- Date Certain (pre- and post-license)
- License-Dependent (post-license)

These categories are defined as:

- **Early Implementation:** Measures selected by the RCC to be conducted prior to issuance of the final license and funded by PacifiCorp through the Early Implementation Fund. Measures may be either Date Certain or License-Dependent.
- **Date Certain:** Measures identified that are to be completed by a specified calendar date regardless of when the final license is issued. Some measures were initiated coincident with the effective date of the Settlement Agreement of June 13, 2001.
- **License-Dependent:** Measures that will be implemented after the new project license becomes final, as defined in the Settlement Agreement.

The PM&E measures schedule may be modified by the Parties under Section 22.6 of the Settlement Agreement. If necessary, the Parties may convene and modify Settlement Agreement implementation dates if all Parties are in agreement that such modifications are warranted.

A discussion of the activities associated with each of these three implementation categories is presented below for the report period June 2003 - June 2004. In accordance with Section 19.1.1.3 (Tributary Enhancement Account Reporting) and Section 19.3.1 (Mitigation Fund Annual Reporting), a description of the amounts deposited and disbursed from these two accounts is also provided.

Some PM&E measures have been delayed due to Earthjustice's legal appeal; nevertheless, in the interim, PacifiCorp will continue implementing all other PM&E actions as allowed by the Settlement Agreement.

## 3.1 Early Implementation Projects

### 3.1.1 Purpose of the Early Implementation Program

**The Early Implementation Program was established to accelerate project implementation before the FERC license was issued; and afterwards, if litigation delayed the final license.**

Under Section 19.5.1 of the Settlement Agreement, PacifiCorp established an Early Implementation Fund to be used during the period before the new license becomes final for measures that offer significant resource benefit but would not otherwise be funded on an accelerated basis. Section 19.5.1 requires that the RCC annually identify and fund measures for Early Implementation as a subset of all the PM&E measures identified in the Settlement Agreement. These measures include but are not limited to: (1) high-priority erosion sites; (2) riparian restoration at Potter Creek; (3) enhancement of up to two wetland areas; (4) road decommissioning; (5) tributary reconnections; and (6) culvert replacement.

### 3.1.2 Establishment and Use of Funds

The funds distributed last year, including expenses and interest, are summarized in Table 3.1.2-1 and shown in more detail by project-specific expenditures in Table 3.1.2-2.

**TABLE 3.1.2-1**  
Early Implementation Fund Financial Summary

<b>2002</b>	
2002 Opening Balance (Deposit)	\$ 358,186.50
2002 Expenditures	\$ (291,727.69)
2002 Interest Earned	\$ 3,910.48
2002 Adjustments	\$ -
<b>Total 2002 EIP Remaining Balance</b>	<b>\$ 70,369.29</b>
<b>2003</b>	
2003 Opening Balance	\$ 70,369.29
2003 Deposit	\$ 360,923.00
2003 Expenditures	\$ (358,986.40)
2003 Interest Earned	\$ 3,423.52
2002 Adjustments (BLM credit)	\$ 5,965.00
<b>Total 2003 EIP Remaining Balance</b>	<b>\$ 81,694.41</b>
<b>2004</b>	
2004 Opening Balance	\$ 81,694.41
2004 Deposit	\$ 366,697.81
2004 Estimated Project Cost	\$ (495,965.00)
2004 Interest Earned	\$ -
2004 Adjustments	\$ -
<b>2004 Estimated Remaining Balance</b>	<b>\$ (47,572.78)</b>

TABLE 3.1.2-2

## 2003 Early Implementation Project Totals

<b>SUMMARY TOTALS</b>	
<b>2002 EIP Remaining Balance Total</b>	<b>\$70,369</b>
<b>2003 EIP Company Funding (01/31/03)</b>	<b>\$360,923</b>
<b>Total Funds Available for 2003 EIP</b>	<b>\$431,292</b>
<b>2003 EIP Total Estimated Project Costs</b>	<b>(\$358,986)</b>
<b>2003 EIP Adjustment (BLM refund to PacifiCorp)</b>	<b>\$5,965</b>
<b>2003 Interest Earned</b>	<b>\$3,424</b>
<b>Estimated EIP 2003 Remaining Balance</b>	<b>\$81,695</b>

2003 Early Implementation Project	RCC Allocation	Cost to Date	Forecasted Remaining Cost	Total Estimated Project Cost
<b>Lemolo 2 Big Game Bridges-2 bridges (SA 11.1)</b>				
Internal Labor		892.78		892.78
External Contract Services		33,200.00		33,200.00
Misc. Expenses				0.00
Interest Expense		31.38		31.38
Construction Overheads		1,605.04		1,605.04
<b>Lemolo 2 Big Game Bridges-2 bridges (SA 11.1)</b>	<b>\$60,000</b>	<b>\$35,729</b>	<b>\$0</b>	<b>\$35,729</b>
<b>Fish Creek Erosion Control (FC#6)</b>				
Internal Labor		\$1,020		\$1,020
External Contract Services		\$21,250		\$21,250
Misc. Expenses				\$0
Interest Expense				\$0
Construction Overheads				\$0
<b>Fish Creek Erosion Control (FC#6) Totals</b>	<b>\$80,000</b>	<b>\$22,270</b>	<b>\$0</b>	<b>\$22,270</b>
<b>LM2 Sidecast Removal</b>				
Internal Labor		\$2,104		\$2,104
External Contract Services		\$43,958	\$6,550	\$50,508
Misc. Expenses				\$0
Interest Expense				\$0
Construction Overheads				\$0
<b>LM2 Sidecast Removal</b>	<b>\$70,000</b>	<b>\$46,062</b>	<b>\$6,550</b>	<b>\$52,612</b>
<b>Potter Creek 50% Design</b>				
Internal Labor		\$2,101		\$2,101
External Contract Services		\$62,560		\$62,560
Misc. Expenses		\$15		\$15
Interest Expense				\$0
Construction Overheads				\$0
<b>Potter Creek 50% Design Total</b>	<b>\$75,000</b>	<b>\$64,676</b>	<b>\$0</b>	<b>\$64,676</b>

TABLE 3.1.2-2

## 2003 Early Implementation Project Totals

<b>SUMMARY TOTALS</b>	
<b>2002 EIP Remaining Balance Total</b>	<b>\$70,369</b>
<b>2003 EIP Company Funding (01/31/03)</b>	<b>\$360,923</b>
<b>Total Funds Available for 2003 EIP</b>	<b>\$431,292</b>
 <b>2003 EIP Total Estimated Project Costs</b>	 <b>(\$358,986)</b>
<b>2003 EIP Adjustment (BLM refund to PacifiCorp)</b>	<b>\$5,965</b>
<b>2003 Interest Earned</b>	<b>\$3,424</b>
<b>Estimated EIP 2003 Remaining Balance</b>	<b>\$81,695</b>

2003 Early Implementation Project	RCC Allocation	Cost to Date	Forecasted Remaining Cost	Total Estimated Project Cost
<b>Tributary Connections Design</b>				
Internal Labor		\$3,635		\$3,635
External Contract Services		\$2,613		\$2,613
Misc. Expenses				\$0
Interest Expense				\$0
Construction Overheads				\$0
<b>Tributary Connections Total</b>	<b>\$10,000</b>	<b>\$6,248</b>	<b>\$0</b>	<b>\$6,248</b>
<b>Noxious Weed Inventory-USFS Lands</b>				
Internal Labor				\$0
External Contract Services		\$16,069		\$16,069
Misc. Expenses		\$256		\$256
Interest Expense				\$0
Construction Overheads				\$0
<b>Noxious Weed Inventory USFS Lands</b>	<b>\$15,000</b>	<b>\$16,325</b>	<b>\$0</b>	<b>\$16,325</b>
<b>Turtle Surveys</b>				
Internal Labor		\$1,050		\$1,050
External Contract Services		\$5,951		\$5,951
Misc. Expenses				\$0
Interest Expense				\$0
Construction Overheads				\$0
<b>Turtle Surveys Totals</b>	<b>\$6,000</b>	<b>\$7,001</b>	<b>\$0</b>	<b>\$7,001</b>
<b>LM2 Culvert and Road Upgrades-Patricia Crk LM2-11</b>				
Internal Labor		\$1,913		\$1,913
External Contract Services		\$105,328		\$105,328
Misc. Expenses				\$0
Interest Expense		\$193		\$193
Construction Overheads		\$5,362		\$5,362
<b>LM2 Culvert and Road Upgrades-Patricia Crk LM2-11 Totals</b>	<b>\$70,000</b>	<b>\$112,796</b>	<b>\$0</b>	<b>\$112,796</b>

TABLE 3.1.2-2

## 2003 Early Implementation Project Totals

<b>SUMMARY TOTALS</b>	
<b>2002 EIP Remaining Balance Total</b>	<b>\$70,369</b>
<b>2003 EIP Company Funding (01/31/03)</b>	<b>\$360,923</b>
<b>Total Funds Available for 2003 EIP</b>	<b>\$431,292</b>
<b>2003 EIP Total Estimated Project Costs</b>	<b>(\$358,986)</b>
<b>2003 EIP Adjustment (BLM refund to PacifiCorp)</b>	<b>\$5,965</b>
<b>2003 Interest Earned</b>	<b>\$3,424</b>
<b>Estimated EIP 2003 Remaining Balance</b>	<b>\$81,695</b>

<b>2003 Early Implementation Project</b>	<b>RCC Allocation</b>	<b>Cost to Date</b>	<b>Forecasted Remaining Cost</b>	<b>Total Estimated Project Cost</b>
<b>Aquatic Connectivity Culvert Replacement 3B and 4B</b>				
Internal Labor				<b>\$0</b>
External Contract Services		\$21,174		<b>\$21,174</b>
Misc. Expenses				<b>\$0</b>
Interest Expense		\$220		<b>\$220</b>
Construction Overheads		\$635		<b>\$635</b>
<b>Aquatic Connectivity Culvert Replacement Total</b>	<b>\$30,000</b>	<b>\$22,029</b>	<b>\$0</b>	<b>\$22,029</b>
<b>Gravel Augmentation-7.1</b>				
Internal Labor				<b>\$0</b>
External Contract Services		\$2,043		<b>\$2,043</b>
Misc. Expenses				<b>\$0</b>
Interest Expense				<b>\$0</b>
Construction Overheads				<b>\$0</b>
<b>Gravel Augmentation-7.1 Totals</b>	<b>\$5,000</b>	<b>\$2,043</b>	<b>\$0</b>	<b>\$2,043</b>
<b>2003 EIP Project Totals</b>	<b>\$421,000</b>	<b>\$335,179</b>	<b>\$6,550</b>	<b>\$341,729</b>

TABLE 3.1.2-2

## 2003 Early Implementation Project Totals

<b>SUMMARY TOTALS</b>	
<b>2002 EIP Remaining Balance Total</b>	<b>\$70,369</b>
<b>2003 EIP Company Funding (01/31/03)</b>	<b>\$360,923</b>
<b>Total Funds Available for 2003 EIP</b>	<b>\$431,292</b>
<b>2003 EIP Total Estimated Project Costs</b>	<b>(\$358,986)</b>
<b>2003 EIP Adjustment (BLM refund to PacifiCorp)</b>	<b>\$5,965</b>
<b>2003 Interest Earned</b>	<b>\$3,424</b>
<b>Estimated EIP 2003 Remaining Balance</b>	<b>\$81,695</b>

2003 Early Implementation Project	RCC Allocation	Cost to Date	Forecasted Remaining Cost	Total Estimated Project Cost
<b>Projects added mid-year with excess funds</b>				
<b>Culvert Replacement: Lm2-27</b>				
Internal Labor				\$0
External Contract Services		\$2,757		\$2,757
Misc. Expenses				\$0
Interest Expense		\$1		\$1
Construction Overheads		\$83		\$83
<b>Lm2-27 Culvert Total</b>	<b>\$10,000</b>	<b>\$2,840</b>	<b>\$0</b>	<b>\$2,840</b>
<b>P1-Named Creek Connectivity Improvements</b>				
Internal Labor				\$0
External Contract Services		\$14,417		\$14,417
Misc. Expenses				\$0
Interest Expense				\$0
Construction Overheads				\$0
<b>P1-Named Creek Connectivity Improvements Totals</b>	<b>\$10,000</b>	<b>\$14,417</b>	<b>\$0</b>	<b>\$14,417</b>
<b>Totals</b>	<b>\$441,000</b>	<b>\$352,436</b>	<b>\$6,550</b>	<b>\$358,986</b>

### 3.1.3 2003 Early Implementation Project Status

The following projects were completed under the provisions of the Early Implementation Plan during the 2003-2004 report period. Additional photos of the early implementation projects are provided in Appendix D.

#### *Two Big Game Bridge Expansions (SA 11.1)*



The RCC selected two bridges for widening during the report period, both located in the Lemolo No. 2 canal system. PacifiCorp collaborated with the USDA-FS and ODFW staff to select the bridge locations as well as design related project elements. These bridges provide for movement of big game across the canals.

**New big game bridge expansions help elk, deer, and other wildlife more easily navigate project elements.**

#### *Fish Creek High-Priority Erosion Site #6 (SA 14.4.2)*

Erosion site #6 was the location of a former canal failure. The spoil pile/sidecast material was removed by the canal failure. The eroded area had a vertical pumice bank that was contributing soil deposition into Fish Creek. The improvements included site re-grading to reduce over steepened slopes, establishment of a rockfill slope buttress over the re-graded slopes, and re-vegetation of disturbed areas.

#### *Lemolo Canal High-Priority Erosion Sites LM2-26 and LM2-28 (SA 14.4.2)*



This project consisted of sidecast removal at two high-priority sites in the Lemolo canal. Sidecast had been deposited on the outside road bench from the original excavation associated with project construction. Sidecast poses an erosion risk as it is over steep and could become quickly eroded in the event of canal or flume failure. The sidecast material was

removed, the hillside recontoured and re-vegetated, and the material was hauled to an approved deposition site. This project was completed in the fall of 2003.

**Rehabilitation work on areas damaged by erosion was a high-priority goal during the report period.**

#### *Potter Creek High-Priority Erosion and Riparian Site 50% Design (SA 14.4.2, 10.5, 10.4)*

During the report period, this site progressed to a 50% design package. Several agency meetings were held to determine the objectives of the project and review conceptual designs. The collaborative approach has yielded a design that



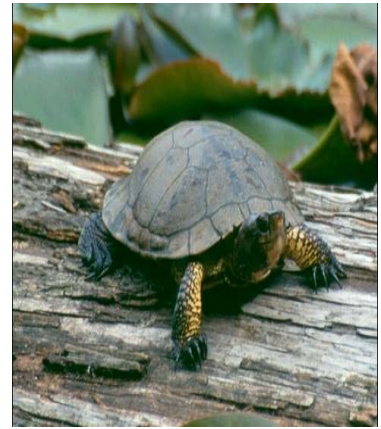
addresses the riparian restoration, aquatic connectivity, and erosion control objectives.

### *Tributary Reconnection Design (SA 10.6)*

This project involved the installation of strategically placed culverts to reconnect tributaries interrupted by project elements or operations. These sites are known as CW1-2, FC-4A, FC-3A and FC-3B. The project was completed on schedule. By reconnecting these sites, PacifiCorp has remained in compliance with its water right.

### *Turtle Surveys (SA 6.1.1)*

A turtle survey was funded and conducted by biologists from the USDA-FS. The survey objectives were to confirm the presence of western pond turtles and to ascertain if they were reproductive in the area known as Stinkhole (across from Toketee Lake). The survey identified a small breeding population of western pond turtles. This survey provided information crucial to the on-going design for the Lemolo No. 2 reroute project.



*Photo by Kate Slavens*

### *Lemolo No. 2 Canal Road Upgrades and Culvert Replacement (SA 15.6)*

This project replaced a culvert and realigned the road at Patricia Creek, an area also identified as erosion site number LM2-11. This area was identified as a high-priority erosion enhancement project because of a previously-occurring natural landslide. Revegetation of this site was also completed during the report period.



### *Noxious Weed Inventory (SA 12.2)*

PacifiCorp contributed approximately \$20,000 to a survey of noxious weeds within the FERC project boundary on the Umpqua National Forest. These funds were used to support field work to identify plant locations via GPS which were then added to the existing weed inventory mapping database. The weeds will be targeted for eradication prescriptions as defined in the PacifiCorp Vegetation Management Plan.

**The turtle survey provided crucial baseline population data to help plan for the future Lemolo No. 2 pipe rerouting.**



### *Aquatic Connectivity Culvert Replacement (SA 10.6)*



This project replaced two culverts on Fish Creek canal known as FC 3b and 4b. These sites were selected for enhancement work because of synergistic resource benefits and cost-effectiveness. The physical effectiveness of the aquatic reconnection will be monitored over time to ensure that the finished project provides for adequate passage of aquatic and terrestrial species.

### *Spawning Gravel (SA 7.2)*

Approximately 400 cubic yards of spawning gravel were added to the North



*Photo by Rich Grost*

Umpqua River in the Soda Springs bypass reach. The EIP funds allocated for this action supplemented other PacifiCorp funds in order to provide the maximum gravel potential. The gravel was placed in weirs prior to the Spring Chinook spawning to expand their potential spawning area.

## 3.1.4 2004 Early Implementation Projects

The 2004 Early Implementation Project account was funded on January 31, 2004, as summarized in Table 3.1.4-1.

**TABLE 3.1.4-1**  
2004 EIP Summary

2003 EIP Remaining Balance Total	\$ 81,694
2004 EIP Company Funding (01/31/04)	\$ 366,698
<b>Total Funds Available for 2004 EIP</b>	<b>\$ 448,392</b>
2004 EIP Total Estimated Project Costs	\$ (495,965)
2004 EIP Adjustment	—
2004 Interest Earned	—
<b>Estimated EIP 2004 Remaining Balance</b>	<b>\$ (47,573)</b>

A subcommittee of the RCC met in August 2003 to select Early Implementation Projects for 2004. Nine projects were approved by the full RCC on March 29,

2004, as listed in Table 3.1.4-2. The estimated cost for each project is also shown in this table. These costs are considered preliminary and will be refined throughout the coming year as additional scoping and detailed estimates for them are prepared.

The projects listed in Table 3.1.4-2 are currently in the planning and permitting stages. All projects are anticipated to be completed on schedule unless permitting timelines or requirements preclude their timely completion. The available funds were over-allocated due to potential changes in the actual costs once projects are fully planned and detailed estimates are received. If there are excess funds, another project will be added later in the year. (The RCC identified aquatic reconnection as an alternative project for 2004.) Alternatively, if there is a shortage of funds, a project will be removed from the list. Any remaining funds will roll over into 2005.

**TABLE 3.1.4-2**  
2004 Early Implementation Projects

2004 Early Implementation Project	RCC Allocation
Potter Creek Design (95%)	\$100,000.00
Lemolo 2 Sidecast Removal	\$25,000
Fish Creek 1 High-Priority Erosion Site	\$90,000
Road 3400-077 Decommissioning	\$70,000
Wildlife Crossing	\$50,000
LM2-17 (Nurse Creek)	\$55,000
LM2 High-Priority Erosion, Sidecast Removal	\$50,000
High-Priority Culvert/Aquatic Connect Upgrades	\$50,000
BLM Noxious Weed Spraying	\$5,965
<b>2004 EIP Project Totals</b>	<b>\$495,965</b>

## 3.2 Implementation of PM&E Date Certain Measures

The Settlement Agreement identifies some PM&E measures as Date Certain by indicating a specific date for the measure's commencement or completion. PM&E Date Certain measures are presented in Table 3.2-1. The status of the PM&E measures specific to the timeframe of this report is presented in Table 3.2-2.

**TABLE 3.2-1**  
Date Certain PM&E Implementation

**North Umpqua Hydroelectric Project (FERC 1927-008) Settlement Agreement  
Protection, Mitigation, and Enhancement Measures Date Certain Commitments**

Measures to be completed irrespective of final license issuance date.

Key	
	Due Date
●	Completed
○	In Progress

SA Sect.	PM&E	YEAR											
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012+
<b>4.0</b>	<b>FISH PASSAGE MEASURES</b>												
4.1.1(a)	Soda Springs Fish Ladder Design												
4.1.1(d)	Ladder Operations, Maintenance, and Evaluation Program												
4.1.2(a)	Soda Downstream Screen Design												
4.1.2(f)	Soda Downstream Passage-Spillway Modifications Design												
4.3.1(a)	Lemolo 2 Fishway Design				○								
4.3.1(c/d)	Lemolo Operations, Maintenance, and Evaluation Program				○								
4.3.2(a)	FC Proposed Design												
<b>5.0</b>	<b>INSTREAM FLOWS</b>												
5.1	SS Table 1 Flows			●									
5.3	Reconsideration of Instream Flows				○								
5.5	Instream Flow Monitoring-Gage Installation		●										
5.5	Instream Flow Monitoring-Monitoring Plan			●									
5.7	ODFW Holding Ponds Water Supply	●	●	●									→
<b>6.0</b>	<b>RAMPING</b>												
6.2.1	Slide Creek Ramping Monitoring Plan												
6.4	W&S Ramping Restrictions	●	●	●	○								→
6.5	Bypass Reach Ramping Restrictions (0.2/ft/hr)	●	●	●	○	Assumes license issuance in 2004							
6.8	Soda Emergency Bypass Valve Design				○								
<b>7.0</b>	<b>RESTORATION OF FLUVIAL PROCESSES</b>												
7.1-.2	Gravel Augmentation Below Soda	●	●	●	○								→
7.3	Passage of Woody Debris	●	●	●	○								→
7.4	Passage of Sediment (if high flows present)	●	●	●	○								→
<b>8.0</b>	<b>MAIN STEM HABITAT ENHANCEMENT</b>												
8.2	Slide Creek Alluvial Reach	○	○	○	○								
8.2.1	Study and Implementation Plan	○	○	○	○								
8.2.2	Monitoring Plan			○	●								
8.2.3	Baseline Habitat Survey		●										
8.2.4	Test Boulder Placement		●	●									
8.3	SS Alluvial Reach Restoration			●									
8.3.1	Feasibility Assessment			●									
8.3.2	Implementation Plan			●									
8.3.4	Baseline Habitat Survey and Monitoring Plan	○	●		○								
<b>9.0</b>	<b>RESERVOIR AND FOREBAY MANAGEMENT</b>												
9.1	Stocking of Rainbow Trout; Production Funding				○								
9.2	Rainbow Brood Stock Development				○								
9.3	Management of Lemolo Reservoir	●	●	●	○								→
9.5	Salvage of Fish During Shutdowns	●	●	●	○								→
<b>10.0</b>	<b>AQUATIC RESOURCES</b>												
10.5	Riparian Restoration-White Mule Creek				○								
10.5	Riparian Restoration-Potter Creek Restoration		○	○	○								
<b>11.0</b>	<b>TERRESTRIAL RESOURCES</b>												
11.1	Big Game Bridges (29) Widening				●								
11.4	Wildlife Underpasses (9)				○								
<b>12.0</b>	<b>VEGETATION MANAGEMENT</b>												
12.1	Vegetation Management Plan Dev. and Implementation		○	○	○								→
12.2	Noxious Weed Control	●	●	●	○								→

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TABLE 3.2-1

Date Certain PM&E Implementation

**North Umpqua Hydroelectric Project (FERC 1927-008) Settlement Agreement  
Protection, Mitigation, and Enhancement Measures Date Certain Commitments**

Measures to be completed irrespective of final license issuance date.

Key	
	Due Date
●	Completed
○	In Progress

SA Sect.	PM&E	Y E A R											
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012+
<b>13.0</b>	<b>AVIAN PROTECTION</b>												
13.4	Records and Database Management System	●	●	●	○								
<b>14.0</b>	<b>EROSION AND SEDIMENT CONTROL</b>												
14.4.2	High Priority Erosion Sites (31)			○	○								
14.5	Monitoring	●	●	●	○								
14.7	Seismic and Geologic Hazard Evaluation			●									
<b>15.0</b>	<b>TRANSPORTATION</b>												
15.1	TMP Plan and Program			○	●								
15.2	PPL Roads to FS standards		●	●	○								
15.3	Cost Sharing for Joint Roads and Maintenance												
15.5	Bridges-Improvements	●	●	●	○								
15.6	Culvert Maintenance on PPL Use Roads		●	●	○								
<b>16.0</b>	<b>AESTHETICS</b>												
16.1	Visual Resources Management Plan and Program			○	●								
16.2	Landscaping Clearwater Shop												
16.2	Landscaping Clearwater Switchyard												
16.4	Transmission Line Evaluation (Design)												
<b>17.0</b>	<b>RECREATION</b>												
17.2	Operations and Maintenance Funding to FS				●								
17.7	Law Enforcement Funds to FS				●								
17.8	Rec-Deferred Capital Improvement Funds to FS		●	●	●								
17.9	Public Information Funding to FS				●								
17.10	Annual Monitoring Funding to FS				●								
17.11	Rec-NW FP Compliance Funds to FS				●								
<b>18.0</b>	<b>CULTURAL</b>												
18.1	Cultural Resources Management Plan			●	○								
18.3/18.6	Site Discovery/Monitoring	●	●	●	○								
18.4	Protection, Restoration, and Recovery				○								
<b>19.0</b>	<b>MITIGATION</b>												
19.1.1	Tributary Enhancement Account (MOU) funded (\$2M)*				●								
19.1.1.3	MOU Reporting*				●								
19.2	Long-Term Monitoring and Predator Control Funding (\$20K)				●								
19.3.3	Federal Mitigation Fund Deposit (\$1.3M)*				●								
19.5	Early Implementation Fund		●	●	○								
19.5.2	Early Implementation Fund Annual Reporting		●	●	●								
<b>21.0</b>	<b>COORDINATION AND DECISION MAKING</b>												
21.1	Resource Coordination Committee	●	●	●	○								
21.1	Resource Coordination Plan Developed and Implemented				○								
21.4.2	Annual Report		●	●	●								
21.5	Site Specific Plan Development		●	●	○								

\* Funds deposited but cannot be disbursed until license appeals are finalized.

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**TABLE 3.2-2**

Status of Date Certain PM&E Measures from June 2003 to June 2004

SA Section	Date Certain PM&E	Due Date or Initiation	Status
4.1.1 f	Soda Spring Tailrace Barrier Design	2003	Design and consultation in progress.
4.3.1a	Lemolo 2 Fishway Modification Design	2004	Design work and agency consultation underway.
4.3.2a	Fish Creek Downstream Fish Passage Design	2005	Conceptual design work underway.
5.1	Soda Springs Bypass Flow Increase	2003	Flows increased to 95 cfs on September 1 <sup>st</sup> , 2003. In the spring of 2004 the Soda Springs sluice gate was returned to operation in preparation for the 275-cfs requirement in 2005.
5.2	Instream Flow Re-evaluation	2004	Draft study plan in progress.
5.5	Instream Flow Monitoring Plan	Dec. 2002	Approved by agencies February 25, 2004, and forwarded to FERC April 15, 2004. Gauging system is in place and operating.
6.1.1	Impact Analysis of Pipe to Stinkhole	Dec. 2001	Draft work plan completed in April 2002. Final Impact analysis under development. Delay related to objective clarification with all parties. Pond turtle survey completed in 2003 will assist in determining objectives.
6.4	Wild and Scenic Ramping Restrictions	June 2001	Ramp rate requirements have been followed within the 5 percent tolerance to the extent possible with existing equipment. A major upgrade and automation of Soda Springs Powerhouse is in progress and should improve river management. USGS was contracted to operate related gauges and provide public access to data.
6.4.3	Wild and Scenic Ramping Study Plan	July 2001	PacifiCorp will focus on meeting ramping rates identified in Settlement Agreement; this study plan will not be pursued at this time.
6.5	Bypass Reach Ramping Restrictions	June 2001	Voluntary ramp rate restrictions until 1 year after new license. PacifiCorp has implemented these voluntary measures. Gauging system is in place to monitor compliance.
7.1	Gravel Augmentation in Soda Springs Bypass Reach	June 2001- Dec. 2004	Ongoing implementation, annual program through 2004.
7.2	Gravel Augmentation below Soda Springs Dam (Long-Term, per SA Amendment 1)	2002+	Ongoing implementation, long-term program. Final Gravel Augmentation Implementation Plan approved by RCC in June 2003, forwarded to FERC April 15, 2004. RCC approved delay of project until 2004 to allow for permitting. Permitting underway. Experimental gravel pulse scheduled for 2004, periodic additional gravel for targeted sites through license term.
7.3	Passage of Woody Debris at Soda Springs and Slide Creek Dams	June 2001	Ongoing implementation, annual program. Draft operations plan in consultation.

**TABLE 3.2-2**

Status of Date Certain PM&E Measures from June 2003 to June 2004

SA Section	Date Certain PM&E	Due Date or Initiation	Status
8.2.1	Slide Creek Implementation Plan	Sept. 2002 <sup>1</sup>	Plan completed in 2002, provided to agencies May 2003 and to FERC April 2004. Habitat enhancement work initiated in 2002 and modified in 2003. Additional work may occur in 2004 based on interim monitoring and agency coordination.
8.2.2	Slide Creek Boulder Enhancement Monitoring Plan	Sept. 2002	Final draft Plan completed and submitted to state and federal agencies for review and approval in April 2004. Will go to FERC after agency approval.
8.3.1	North Umpqua River Habitat Restoration/Creation Feasibility Assessment	Aug. 28, 2003	Final approved by RCC August 28, 2003, forwarded to FERC September 2003.
8.3.2	North Umpqua River Habitat Restoration/Creation Implementation Plan	See Status	Plan approved by RCC March 29, 2004, forwarded to FERC April 15, 2004.
8.3.3	North Umpqua River Habitat Restoration/Creation Monitoring Plan	See Status	Technical Working Group (TWG) of RCC is developing. Draft due 120 days after Implementation Plan.
8.3.4	North Umpqua River Habitat Restoration/Creation Baseline Habitat Survey	See Status	TWG of RCC is developing. Draft due 60 days after Implementation Plan.
9.3	Lemolo Lake Elevation Limits	Ongoing	In compliance with SA terms. Ongoing obligation.
9.3.1.1	Lemolo Lake Management Plan	2004	ODFW, USDA-FS, and PacifiCorp completed plan.
11.1	Big Game Bridge Widening (31)	Dec. 2004	All 31 bridges have been installed.
11.4	Wildlife Underpasses (9)	2006	Nine locations were selected collaboratively with the resource agencies. Design review underway, with construction of passes scheduled in summer of 2004.
12.1	Vegetation Management Plan	April 2003	Management Plan finalized in April 2004. Delay due to the resource agencies and PacifiCorp needing more time for content collaboration. No actions were delayed due to the extra time for completion.
14.1	Erosion Control Plan	April 2003	Management Plan finalized in April 2004. Delay due to the resource agencies and PacifiCorp needing more time for content collaboration. No actions were delayed due to the extra time for completion. Erosion Annual Report completed and distributed to agencies.
15.1	Transportation Management Plan	April 2003	Management Plan finalized in April 2004. Delay due to the resource agencies and PacifiCorp needing more time for content collaboration. No actions were delayed due to the extra time for completion.
16.1	Visual Resources Management Plan	April 2003	Management Plan finalized in April 2004. Delay due to the resource agencies and PacifiCorp needing more time for content collaboration. No actions were delayed due to the extra time for completion.

**TABLE 3.2-2**

Status of Date Certain PM&E Measures from June 2003 to June 2004

SA Section	Date Certain PM&E	Due Date or Initiation	Status
17.1	Recreation Resources Management Plan	April 2003	Management Plan finalized in April 2004. Delay due to the resource agencies and PacifiCorp needing more time for content collaboration. No actions were delayed due to the extra time for completion.
17.7	Law Enforcement	Jan. 2004	PacifiCorp provide the USDA-FS \$ 8,399 for land based law enforcement support at the recreation facilities in the FERC project boundary.
17.8	Recreation Funds for Deferred Capital Projects to Forest Service	Jan. 2004	In 2003 proposed actions included: Boulder Flat boater put-in, Toketee Lake Campground picnic tables and road improvements at Lemolo campgrounds (2002 project). With the exception of the raft launch, all of the proposed actions were completed. In 2004, \$57,744 was dispersed to USDA-FS for new toilet at Toketee campground.
17.9	Public Information	Jan. 2004	PacifiCorp provided \$94,491 to the USDA-FS for Public Information Programs and visitor center operations and maintenance.
17.10	Annual Monitoring	Jan. 2004	PacifiCorp funded the USDA-FS \$6,299 for the monitoring of recreation users at the facilities within the FERC project boundary.
17.11	Forest Plan Compliance	Jan. 2004	PacifiCorp funded the USDA-FS \$157,485 for actions necessary to meet the NW Forest Plan aquatic conservation strategies at recreation facilities.
18.1	Cultural Resources Management Plan	Dec. 2003	PacifiCorp submitted a renamed Historic Properties Management Plan to the USDA-FS, BLM, and SHPO for review and comment in December 2003. After all agency comments/concerns have been addressed the plan will be sent to FERC for their review and approval. This is anticipated in 2004.
18.6	Cultural Resources Monitoring	Ongoing	PacifiCorp has and will continue to coordinate all activities with the USDA-FS, BLM, and SHPO to continue monitoring and protection of historic resources.
19.1.1	Tributary Enhancement Account	Jan. 2004	PacifiCorp funded the account in the amount of \$2,078,174.27. Disbursements from the account shall not occur until the License is final.
19.2	Predator Control	Jan. 2004	PacifiCorp funded \$20,954 for use on predator control in Soda Springs. The RCC oversees the disbursement of this fund and has a TWG reviewing option.
19.3	Mitigation Fund	Jan. 2004	PacifiCorp funded the USDA-FS \$1,298,858 for offsetting adverse impacts of the project. Disbursements from the account shall not occur until the License is final.
19.5.4	2004 Early Implementation Account Deposit	Jan. 2004	Implemented. \$366,698 deposited.
21.4.1	Resource Coordination Committee (RCC)	June 2002	Implementation ongoing.

During the 2003-2004 report period, Settlement Agreement actions focused on preparing study plans and reports, construction projects, and engineering design. All Parties have worked cooperatively towards meeting Settlement Agreement schedule commitments. A selection of some of the more significant projects is described below.

### 3.2.1 Construction of PM&E Measures

During the report period, PacifiCorp continued progress on the construction of Date Certain PM&E measures. A description of selected projects in this category is provided below.

#### *Instream Flow Implementation (SA 5.1)*

PacifiCorp increased the instream flow in the Soda Springs bypass reach from 25 cfs to 95 cfs on September 1, 2003. The bypass flow is scheduled to increase again in 2005 to 275 cfs. In preparation for this, PacifiCorp re-established the use of the Soda Springs sluice gate at the base of Soda dam. In order to do this, divers first inspected the area and cleared it of large wood, installed electronic controls, and state and federal permits were obtained. The gate was then tested in the spring of 2004 during a high flow event to minimize temporary turbidity increases in the river. PacifiCorp is now providing the bypass minimum flow of 95 cfs through this gate, and will use this gate to provide the 275-cfs requirement in 2005.



#### *Slide Creek Bypass Reach Habitat Enhancement (SA 8.2)*

PacifiCorp continued with the second year of habitat modifications in the Slide Creek bypass reach of the North Umpqua River between Slide Creek and Fish Creek, as indicated by the Slide Creek Implementation Plan (2002). PacifiCorp, Stillwater Sciences, and the agencies reviewed habitat changes related to the 2002 work and proceeded with improvements to the boulder structures in fall 2003. Evaluation of the results since the 2003 work will occur in the spring of 2004 and will guide possible additional modifications in 2004. PacifiCorp has submitted a final draft monitoring plan to the agencies for approval which is anticipated in June 2004.





### *Gravel Augmentation Program (SA 7.1)*

PacifiCorp installed 400 cubic yards of gravel in the Soda Springs bypass reach during the summer of 2003. This project will be completed in 2004. The gravel material is sized, cleaned, and installed to criteria approved by ODFW, USDA-FS, ODEQ, Army Corps of Engineers, and Oregon Division of State Lands.



Spawning Fish  
*Photo by Rich Grost*

### *Aquatic Connectivity (SA 10.6)*

PacifiCorp has completed construction on the following aquatic connectivity sites:

- Clearwater #2 C12, Big Game Bridge 7
- Lemolo #2 L48, Big Game Bridge 1
- Lemolo #2 L43, Big Game Bridge 3
- Lemolo #2 L41, Big Game Bridge 5
- Fish Creek F7, Water Right site reconnect FC-3B
- Fish Creek F10, Water Right site reconnect FC-4A

The follow aquatic connectivity sites have been designed and are scheduled for construction in 2004:

- Fish Creek F5- Water Right site reconnect FC-3A
- Clearwater #1 C2- Water Right site reconnect CW1-2

### *Big-Game Bridges (SA 11.1)*

PacifiCorp has completed the installation of 31 big-game bridge widening projects nearly a year ahead of schedule. Bridges that spanned the width of the water canals were widened from 8 feet to 36 feet to better accommodate terrestrial species movement. Wood and rock material was placed on top of these bridges to provide cover for small animals. The bridges are monitored annually to identify maintenance needs, with repairs done immediately. PacifiCorp will be installing another 34 wildlife crossings beginning in 2004 under the provisions identified in SA 11.2, with the initial step of determining the best location through a collaborative process with agency wildlife biologists and PacifiCorp canal operations staff.

**Engineering designs for seven environmental enhancement projects moved forward during the report period.**

### 3.2.2 Engineering Design

The Settlement Agreement includes multiple design commitments. None of these actions required completion during the term of this reporting period however PacifiCorp initiated this work during the 2003-2004 period in order to remain on schedule with future due dates. PacifiCorp is currently working on design drawings for the following projects:

- Soda Springs tailrace barrier (SA 4.1.1). The conceptual design alternatives report was prepared and reviewed by agencies. The engineering design group met twice and had one site visit to further refine design concepts. Agencies submitted comments to PacifiCorp recommending a preferred alternative. Based on this determination, PacifiCorp is moving forward with detailed design and geotechnical reviews.
- Fish Creek downstream passage (SA 4.3.2). This project remains in the planning phase and agency consultation is pending.
- Lemolo No. 2 Fishway modification design (SA 4.3.1). A conceptual design was submitted to the agencies in December 2003. This alternative was discussed during an RCC meeting and during a site visit. Consultation for this project is on-going.
- Reconnection of the Clearwater River (SA 7.5). Based on agency input, alternative conceptual designs are currently being considered and developed.
- Wildlife underpasses (SA 11.4). PacifiCorp and agency representatives have evaluated and selected preferred underpass and overpass designs.
- Lemolo Lake wetland (SA 11.5). Initial agency meetings have been held to review objectives and locations.
- Flume Shutoff and Drainage System (SA 14.2). Alternative conceptual designs to accomplish the project objectives have been developed based on consultation, field reconnaissance, and hydrologic field studies and modeling. Consultation is on-going.

### 3.2.3 Plans and Reports

#### *North Umpqua Gravel Augmentation Program (SA 7.2, amended)*

This program is designed to ameliorate the reduction in bedload and maintain spawning habitats in the river reach downstream of Soda Springs dam. An Implementation Plan was completed and approved by the RCC during the report period and all permits are now in place to proceed. Construction is planned for August 2004 and a monitoring plan is being developed by a subcommittee of the RCC. Thus far, \$16,833 has been spent on this project.

**Scientists defined and selected optimum sites for salmon spawning enhancement projects below Soda Springs dam.**

### ***North Umpqua Habitat Restoration/Creation Project (SA 8.3, amended)***

The Agreement underlying the North Umpqua Habitat Restoration/Creation Project requires PacifiCorp to provide up to \$410,000 to improve and create spawning habitat in the watershed. The agency parties are authorized to determine how these funds are to be spent.

The Feasibility Assessment Plan and the Implementation Plan associated with the North Umpqua Habitat Restoration/Creation Project were completed during this report period. This effort was directed by a technical working group made up of federal and state agency representatives and PacifiCorp. Initial efforts were focused on establishing the criteria for selecting spawning enhancement sites, identifying goals for determining success, and developing a preliminary design for the selected sites. Based on the latter analyses, the sites that are likely to provide the best benefit for the expense were identified as in the Soda Springs bypass reach directly below the dam. At these sites, existing spawning weirs will be enhanced and new ones will be constructed.

The Implementation Plan describes the details for constructing one new log weir, improving two existing log weirs, adding two boulder gardens, and seeding the area with three new spawning gravel patches. Construction is planned for August 2004. Simultaneously, the technical workgroup will continue their work on the baseline habitat survey and monitoring plan. Approximately \$60,000 has been spent on this project thus far.

**PacifiCorp completed management plans on erosion, flow monitoring, vegetation, transportation, aesthetics, recreation and Slide Creek monitoring.**

### ***Resource Management Plans and Other Reports***

Resource management plans are required to establish resource goals, implementation measures, roles and responsibilities, schedules, and monitoring. Considerable progress was made on the completion of multiple plans during this report year. Representatives from the federal and state agencies, and PacifiCorp staff members prepared all or part of management or other plans in the following technical areas: Erosion, Flow Monitoring, Vegetation, Transportation, Aesthetics, Recreation, Cultural (Historic) Resources, Lemolo Lake Elevation, and Slide Creek Monitoring. The development of these plans was a collaborative effort that will continue throughout their implementation. All of these plans were finalized in May of 2004 and filed with FERC with the exception of the Cultural (Historic) Resources Plan. This plan is scheduled to be completed during 2004. All plans are available on PacifiCorp's Web site ([www.pacifiCorp.com](http://www.pacifiCorp.com)).

### ***Erosion Control Plan (SA 14.1)***

PacifiCorp, in consultation with the signatory agencies, completed the Erosion Control Plan during the report period. It contains site plans for prevention and remediation of erosion at 31 high-priority erosion sites and 27 medium-priority erosion sites. This plan identifies a process for responding to erosion events and

a template for developing a 5-year rolling action plan as a project planning tool, as well as best management practices to follow during construction activities. During the 2003-2004 period, PacifiCorp also prepared an annual erosion monitoring report as required by SA 14.5, which includes results from a field reconnaissance conducted during the period of October 26-29, 2003. The report evaluates the condition of currently identified and ranked erosion sites based on new site assessment forms. In addition to identifying new erosion sites, the report also identified a new monitoring site in the vicinity of the Slide Creek penstock. In this area, established erosion control measures were put in place after a transmission line pole installation was completed. This area will now be annually monitored to ensure that the controls remain effective. The annual erosion monitoring report was distributed to the state and federal agencies in December 2003.

#### *Flow Monitoring Plan (SA 5.5)*

**The USGS will assist with gauge operation and reporting requirements related to instream flow regimes stipulated in the Settlement Agreement.**

PacifiCorp completed, and the state and federal agencies approved, the Flow Monitoring Plan in February 2004. The purpose of the plan is to monitor compliance with the in-stream flow regimes identified in the Settlement Agreement. The plan also includes provisions for gauge installation and data reporting. The gauging network has been upgraded to facilitate measurement of higher flows and ratings have been extended to the safest wadeable flow in most reaches. Daily flow readings are reported to OWRD and other agencies via email. Water Year 2003 records have been provided to OWRD. The USGS has been contracted to assist with gauge operation and reporting for Water Year 2004.

#### *Vegetation Plan (SA 12.1)*

The Vegetation Plan was approved by the ODFW, USDA-FS, and BLM in May 2004. The purpose of the plan is to stipulate procedures and goals as they relate to vegetation management within the project area and on other lands directly affected by hydroelectric project operations. The plan is consistent with resource agency goals for noxious weeds and vegetation management, and it includes adaptive management provisions.

#### *Transportation Plan (SA 15.1)*

**The Transportation Management Plan includes provisions for monitoring roads and bridges for maintenance needs.**

During this report period, PacifiCorp, in consultation with agencies, completed a final Transportation Management Plan. This plan provides a comprehensive management process for operating and maintaining the roads and bridges necessary to the hydroelectric facility, transmission lines and PM&E measures. The plan identifies roads that are solely PacifiCorp's responsibility to maintain, roads that are jointly maintained with the USDA-FS and percentages of maintenance responsibility. The plan includes provisions for monitoring roads and bridges for maintenance needs, identifies culverts that are high priority for replacement, and specifies which roads will be decommissioned.

### ***Aesthetics Plan (SA 16.1)***

The Aesthetics Plan (renamed the Visual Resources Management Plan) was finalized in April 2004. The plan provides guidelines that address the design, maintenance and construction of project facilities in order to preserve or enhance the visual resources of the project area. Among other provisions, the plan calls for strategic landscaping, and penstock and surge tank painting so that project elements blend more naturally into the landscape.

**The Aesthetics Plan calls for strategic landscaping, and penstock and surge tank painting so that project elements blend naturally into the landscape.**

### ***Recreation Plan (17.1)***

In consultation with USDA-FS, ODFW, and the Oregon State Marine Board, PacifiCorp finalized the Recreation Resources Management Plan during the report period. The plan details specific recreation enhancements that will be undertaken throughout the project area. These include operation and maintenance standards, capital improvements at existing recreation sites, a monitoring program, public information initiatives, and law enforcement efforts.

### ***Cultural Resources Plan (Historic Properties Management Plan) (SA 18.1)***

PacifiCorp submitted a final draft Historic Properties Management Plan to USDA-FS, BLM, and the State Historic Preservation Office in December 2003. The purpose of this plan is to carefully define and describe the manner in which archeological and historic resources will be protected and how potential impacts to these resources will be mitigated. The plan also includes provisions for how archaeological sites will be monitored and surveyed. This plan is currently under review and comment.

### ***Lemolo Lake Reservoir Plan (SA 9.3.1.1)***

In March 2004, ODFW and USDA-FS completed the Lemolo Lake Plan in consultation with PacifiCorp. The plan establishes reservoir management regimes that best balance the needs of all users. This plan governs drawdowns of the lake between 10 and 25 feet and considers certain factors that may limit PacifiCorp's ability to draw down the lake, such as scenic values, fisheries production, and water quality standards, among other provisions.

### ***Slide Creek Implementation and Monitoring Plans (SA 8.2.1, 8.2.2)***

The Slide Creek Implementation Plan was finalized in May 2003. The plan describes the location of the boulders from the summer of 2002 effort, the criteria used for choosing the site and the intended outcome after monitoring. The placement of boulders in a trial manner is intended to improve the success of the final boulder placement project. PacifiCorp also submitted a monitoring plan for agency review with comments due the end of May 2004.

### *Wild and Scenic Ramping Study Plan (SA 6.4.3)*

Under the Settlement Agreement, PacifiCorp is to submit a study plan for evaluating changes to the ramping regime in the Wild and Scenic reach of the North Umpqua River. During the report period, PacifiCorp determined not to pursue a more flexible ramping regime in this part of the river at this time. Instead, PacifiCorp proposes to abide by the ramping restrictions already specified in the other sub-sections of SA 6.4. Consequently, this study (and plan) will not be completed. PacifiCorp will, instead, focus efforts toward meeting the ramp rates specified in the Settlement Agreement. Recent efforts include: restoration of the Soda Springs sluice gate in April 2004, upgrade of related gauging systems and valve controls, and undertaking a major upgrade in Soda Springs automation controls during May and June 2004.

## **3.3 License-Dependent Implementation**

PM&E measures scheduled for post-license implementation are presented in Table 3.3-1. The actions shown in this table represent PM&E measures that will be delayed pending the license becoming final (after all administrative and judicial appeals). Table 3.3-1 also indicates measures for which work has been initiated even though the license is not final. This work commenced either to remain on schedule and/or because it provided added benefit to begin earlier than required by the Settlement Agreement.



**TABLE 3.3-1**  
**Final License-Dependent PM&E Implementation**

**North Umpqua Hydroelectric Project (FERC 1927-008) Settlement Agreement Protection, Mitigation, and Enhancement Measures: Final License-Dependent PM&E Implementation**

Key	
	Due Date
	Continues
	Completed
	In Progress

SA Sect.	PM&E	Status	FINAL LICENSE +																
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4.0	FISH PASSAGE MEASURES																		
4.1.1	Soda Upstream Fish Passage-Fish Ladder																		
4.1.1(f)	Soda Tailrace Barrier	○																	
4.1.1(f)	Slide Tailrace Barrier																		
4.1.2(d)	Soda Downstream Passage-Eicher Screens																		
4.1.2(f)	Soda Downstream Passage-Spillway Modifications																		
4.3.1 a.	Lemolo 2 Fishway Modifications																		
4.3.2 a.	Fish Creek Downstream Passage Screen																		
4.3.3	Toketee Trash Rack Modification																		
5.0	INSTREAM FLOWS																		
5.1	Implement Table 2 Flows																		
5.4	Lemolo 2 Reach																		
5.9	Toketee Bypass Reach																		
	All other flow measures are date certain.																		
6.0	RAMPING																		
6.1	Lemolo 2 Reach (Pipe to Stinkhole) Installation																		
6.2.1	Slide Creek Ramping Monitoring Plan Implementation																		
6.6	Project Maintenance App. D Schedule																		
6.7	Emergency Shutdown Ramping Restrictions																		
6.9	Slide Emergency Bypass Valve Evaluation																		
7.0	RESTORATION OF FLUVIAL PROCESSES																		
7.5	Reconnection of Clearwater River																		
8.0	MAIN STEM HABITAT ENHANCEMENT																		
	All actions are date certain.																		
9.0	RESERVOIR AND FOREBAY MANAGEMENT																		
9.3	Management of Lemolo Drawdown to Max 25'																		
9.3.2	Lemolo Reservoir Fluctuations (.5ft/day)																		
10.0	AQUATIC RESOURCES																		
10.2	Stump Lake Connectivity Invertebrate Ladder																		
10.3	Clearwater River Reconnection	○																	
10.4	Diversion Structure Removal Lemolo Named Creeks	○																	
10.4	Potter Creek Diversion Removal	○																	
10.4	Deer Creek Diversion Modification																		
10.6	Aquatic Connectivity Priority 1 Site Reconnections (57 sites)	○																	
10.6	Reconnecting Aquatic Sites, P2																		
10.6	Reconnecting Aquatic Sites, Re-evaluation 13 sites	○																	
11.0	TERRESTRIAL RESOURCES																		
11.2	Wildlife Crossings (34) New [L4]	○																	
11.5	Stillwater Habitat/Wetland Development (8)																		
	Stump Lake																		
	Stinkhole																		
	Fallen Mountain Creek-Lemolo 2																		
	Lemolo 1 Forebay Expansion Area																		
	Lemolo Campground Area	○																	
	Wetland Area #1 , #2, #3																		
12.0	VEGETATION MANAGEMENT																		
	12.1-Vegetation Management Plan Implementation																		
13.0	AVIAN PROTECTION - ALL ACTIONS DATE CERTAIN																		
14.0	EROSION AND SEDIMENT CONTROL																		
14.2	Canal Shutoff and Drainage System																		
14.4.3	Medium Priority Erosion Sites (27)																		
15.0	TRANSPORTATION																		
15.4	Road Decommissioning																		
15.5.1	Bridge Maintenance Cost Sharing																		
15.6	Fish Culvert Upgrade																		
15.6	100-Yr. Flood Culvert Upgrades	○																	
16.0	AESTHETICS																		
16.1	VRMP Implementation																		
16.4	Tile Evaluation Mitigation at 11 Sites																		
17.0	RECREATION																		
17.8	Recreation Capital Improvements																		
18.0	CULTURAL																		
18.1	Cultural Resource Management Plan Implementation																		
19.0	MITIGATION																		
19.1.1	Tributary Enhancement Fund Disbursements (use of funds)																		
19.2.1	Long-Term Monitoring and Predator Control Fund Disbursements																		
19.3.3	Mitigation Fund Disbursements (use of funds)																		
20.0, 21.0, 22.0, 23.0	ALL ACTIONS IN THESE SECTIONS ARE NOT DEPENDENT ON A FINAL LICENSE																		

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### 3.4 Summary of Fund Payments

As required by SA 19.1.1.3, SA 19.3.1, and SA 19.5.2, the annual amounts of total payments made by PacifiCorp are summarized in Table 3.4-1 for the three required categories defined in the Introduction of this Annual Report.

**TABLE 3.4-1**  
Summary of Settlement Agreement Section 19.0 Mitigation Accounts

Category	Payment Amount
19.5.2 EIP Account Amount Funded	\$366,697.81
19.1.1 Tributary Enhancement Account Funded	\$2,078,174.27
19.3.1 Mitigation Account Funded	\$1,298,858.92

At this time there have been no disbursements from the Tributary Enhancement Account or the Mitigation Account as the license is not considered final per the terms of the Settlement Agreement.



## SECTION 4.0

# Conclusion

The material presented in this Annual Report demonstrates that the collaborative management model established by the North Umpqua Hydroelectric Project Settlement Agreement is providing an effective framework to undertake protection, mitigation, and enhancement measures in the watershed. All Parties worked cooperatively towards meeting Settlement Agreement schedule commitments during the report period. None of the projects slated for this year are behind schedule and several are ahead of schedule. This is due in large part to the fact that the RCC ground rules and protocols established in previous years regarding inter-agency working relationships have now become routine and are providing an effective collaborative framework for watershed management in accordance with the goals of the Settlement Agreement.

During the 2003-2004 report period, significant progress was made in designing and implementing the projects selected for early implementation funding and date-certain enhancement projects according to the schedule outlined in the Settlement Agreement. The RCC also selected early implementation projects to be undertaken during the 2004-2005 year by consensus. All resource management plans and related planning documents (except the Cultural Resources Plan) were finalized and approved by the RCC.

In recognition of the success of this collaborative stewardship model, PacifiCorp and the project were honored with an Outstanding Stewardship of America's Rivers Award presented by the National Hydropower Association in April 2004.

**In recognition of the success of the collaborative stewardship model, PacifiCorp and the project were honored with an Outstanding Stewardship Award presented by the National Hydropower Association in April 2004.**

**APPENDIX A**

**Resource Coordination Committee  
Members List**



**Appendix A**  
**Resource Coordination Committee Caucus Membership**  
(Including Alternates and Caucus Members)

<b>Organization</b>	<b>RCC Member</b>	<b>Caucus Members</b>
USDA Forest Service	John Sloan	Pam Sichting (Alternate) Walt Dortch John Ouimet
USDI Fish and Wildlife Service	Craig Tuss	Rob Burns (Alternate) Scott Center Peter Lickwar Dave Peterson
USDI Bureau of Land Management	Bill O'Sullivan	Dan Couch (Alternate) Jeanne Standley Fred Larew
National Marine Fisheries Service	Stephanie Burchfield	Ken Phippen (Alternate) Keith Kirkendall
Oregon Department of Fish and Wildlife	Ken Homolka	Dave Loomis (Alternate) Steve Denney
Oregon Department of Environmental Quality	Dennis Belsky	Paul Heberling (Alternate) John Blanchard Greg McMurray
Oregon Department of Water Resources	Craig Kohanek	Dave Williams (Alternate)
PacifiCorp	Diane Barr	Jim Wazlaw (Alternate) Richard Grost Charles Martin



**APPENDIX B**

**Resource Coordination Committee**  
**Ground Rules**





**GROUND RULES**  
**ADOPTED MAY 10, 2002**  
**RESOURCE COORDINATION COMMITTEE**  
**NORTH UMPQUA HYDROELECTRIC PROJECT SETTLEMENT**  
**AGREEMENT, FERC #1927-008**

**A. PURPOSE**

These ground rules make explicit the common expectations with which the participants join the Resource Coordination Committee (RCC). They describe how government agencies and PacifiCorp will work together for effective communication, the decision-making process they will use, responsibilities of the committee members to one another and to their agencies, the spirit in which they will communicate, and the responsibilities of the facilitator.

**B. ROLES AND RESPONSIBILITIES OF THE RCC**

**1. Role of the Resource Coordination Committee:**

The Resource Coordination Committee (RCC) is created by Section 21 of the North Umpqua Hydroelectric Project (FERC #1927-008) Settlement Agreement, derives authority from that Settlement Agreement, and makes collective decisions while implementing the agreement. The structure and process of the RCC is intended to be value-added to its member organizations by providing a forum to address time sensitive matters, early warning of problems, and coordination of member organization actions, schedules, and decisions to save time and expense. The RCC shall not infringe on the authority of the agencies.

**2. Responsibilities of the RCC according to the Settlement Agreement:**

- Prioritize early implementation projects (SA 19.5.1).
- Facilitate coordination of the implementation of the Resource Coordination Plan (RCP), including ongoing operations and maintenance (SA 21.1). As the RCP will not be finalized until 2005, this role may not take place until future years.
- Coordinate and monitor implementation of Protection, Mitigation, and Enhancement (PM&E) Measures (SA 21.1), and coordinate ongoing monitoring requirements by PacifiCorp (SA 21.1)
- Coordinate responses and evaluations specifically assigned to the RCC in the Settlement Agreement (SA 8.2.2, 8.3.3, 12.2, 14.3.3, 14.5, 17.8, 19.2.1, 22.5.2)
- Facilitate coordination and consultation on plans developed by PacifiCorp (SA 21.1)
- Review and comment on the draft annual report of RCC activities and implementation of the PM&E Measures (SA 21.4.2).
- Serve as a common point of contact for public information regarding Settlement Agreement implementation (SA 19.5.3).

Settlement Agreement Actions specifically excluded from RCC responsibility include, but are not limited to:

- Administration of Tributary Enhancement Program through Oregon Department of Fish and Wildlife's (ODFW) Memorandum of Understanding (MOU) (SA 21.1)
- Administration of Mitigation Fund through the USDA Forest Service (SA 21.1)
- Approval of plans and actions regarding specific PM&E measures specifically assigned to individual organizations for resource protection in the Settlement Agreement (SA 21.2).

### 3. RCC Established Procedures (SA 21.1.c)

- **Interpret the Agreement:** Apply provisions to on-the-ground planning and implementation.
- **Monitor implementation of the Agreement as a whole:** Provide a wider view than one agency's perspective.
- **Avoid surprises and errors:** Through early warning and involvement, and through organization caucuses which transmit information to and from internal organization staff, head off conflicts early.
- **Track progress:** Serve as the interface for the parties to the Settlement Agreement as implementation takes place.
- **Identify policy issues:** As policy issues arise, work collectively to define and clarify issues and options, and recommendations for transmittal to the Executive Policy Group.
- **Provide public information:** Serve as a common point of contact for public information regarding Settlement Agreement implementation (SA 19.5.3).
- **Promote efficiency:** Share information between organizations. Communicate changes in policy, procedure or regulation. Consult prior to decision-making. Share technical resources.

## C. STRUCTURE OF THE RCC

### 1. Composition

- The RCC consists of eight members with equal authority who represent each of the following eight organizations: USDA Forest Service; USDI Bureau of Land Management; USDI Fish and Wildlife Service; National Marine Fisheries Service; Oregon Department of Fish and Wildlife; Oregon Water Resources Department; Oregon Department of Environmental Quality; PacifiCorp.

### 2. Representation

- Each organization represented will appoint a member and an alternate to represent the interests and concerns of that entity. The RCC will be informed when changes in a member or alternate are necessary.

### **3. Caucus Structure**

- Each RCC member will form a caucus within the organization they represent. Each caucus will develop procedures for keeping its members informed of the progress of the RCC and procedures for development, ratification and implementation of RCC recommendations within the spirit of these ground rules. In the event a caucus fails to send either the member or alternate to any two consecutive RCC meetings, the RCC may request selection of replacements.

## **D. RCC MEETINGS**

### **1. Schedule and Agendas**

- The RCC will meet regularly as scheduled in advance. Meetings will be task-oriented with specific agendas.
- Members will receive agendas and other information prior to meetings. It is each member's responsibility to keep abreast of upcoming meeting dates and agenda issues.
- A review of proposed agenda items for the next meeting will be provided at the conclusion of each RCC session. Draft agendas will be distributed at least seven and preferably fourteen days prior to RCC meetings.

### **2. Record Keeping**

- A record will be kept of every meeting which documents, at a minimum, members present and decisions made.
- Meeting notes from the prior meeting will be distributed for review with each draft agenda.
- At the beginning of each meeting, the prior meeting's notes will be amended as needed and approved.
- Draft meeting notes containing RCC decisions and directives will be distributed to members only. Meeting notes are working documents until approved by the RCC. After approval, meeting notes become part of the public record.

### **3. Meeting Participation**

- Consistency at the table is critical. Only one person can represent each organization at the table, but RCC members may be accompanied to meetings by other persons from within their agency or organization that are necessary to provide technical and other support. Individuals from outside the member organizations may be invited when approved by the RCC. These invitees may sit at the table when the member so requests for a specific purpose, and when the RCC agrees.
- Invitees will be asked to confine comments to issues at hand, subject to time limits, so as not to dilute discussion.
- Invitees who are not RCC members and not on any caucus may address the RCC and/or participate in discussions at the request of a member and with RCC agreement.

#### **4. Public Participation**

- Members of the public may attend RCC meetings as observers.
- Notification of RCC meeting dates and location will be made.
- Notification of meeting dates and location will also be made for open houses and other public meetings the RCC may sponsor (See Section H: Public Information).
- Public comment will be limited to two comment periods scheduled on the agenda. A period will be designated near the beginning of the meeting for agenda-specific comments, and a period will be designated near the close of the meeting for more general comments about Settlement Agreement implementation. Public comments shall be limited to three minutes per person. The RCC may expand or decrease the comment period for individual speaking time.
- Written comments to the RCC are encouraged and will be accepted at any time. Only written comments will be incorporated in the record.
- The RCC shall endeavor to address public comment on agenda items during that meeting, or on a subsequent meeting agenda by the RCC.
- In order to assure that the RCC remains a working committee, the time periods reserved for public comment may be contained with the use of a sign up sheet for a pre-determined number of slots.
- The agenda and ground rules will be available to members of the public attending the meeting.
- The RCC may hold a closed work session before, during or after an RCC meeting. In such a case, the RCC will report out any results of that work session at the subsequent public meeting. The RCC will not make final decisions during a closed work session.

#### **E. RCC MEMBER PARTICIPATION**

- Statements, positions, and offers made during the RCC process are voluntary and are made only for purposes of the planning process. They are not to be considered findings for any other purpose, including litigation and administrative procedures, except when duly recorded in the meeting notes.
- Members agree to work cooperatively to fulfill the responsibilities assigned to the RCC as established by the Settlement Agreement. No policies, approaches or decisions will be adopted unless there is agreement among the RCC members.
- The purpose of RCC discussions is to find agreement among members. Members will respect the interests of all participants and will try to incorporate the goals of all members into its recommendations.
- Members will act in good faith at all times. This includes the “No Surprises” rule: members will not act or speak in a place, time or manner that may surprise or put off-guard other members. Good faith also includes making the effort to resolve disagreements in person rather than using email, early disclosure of issues or problems, following through on commitments, sharing information on related matters, and characterizing individual or caucus viewpoints fully and accurately. Good faith efforts

include working directly with the RCC representative rather than seeking resolution with other members of an organization.

- Discussions of substance and development of solutions will focus on interests and concerns rather than positions and demands. Members will respect the concerns and interests of others, whether or not they are in agreement with them. Members will work in the spirit of giving the same priority to solving the problems of others as their own.
- Members will seek commonalities in their respective views and will seek to identify convergences of mission, opinion and values.
- Members will state their own concerns and interests clearly, listen carefully to others, and explore issues from all points of view before forming conclusions.

## **F. COMMUNICATION DURING PROCESS**

- Committee and caucus members agree that successful collaboration depends upon individuals who refrain from speaking independently or characterizing the process.
- Participants agree to work collaboratively. To the extent that is practical, committee members will interact at the table or between meetings in person. If contacted by members of the public or the media, participants agree to speak only for his or her organization on specific elements of implementation, and to forward to the facilitator and the other parties inquiries that affect other members of the RCC.
- With regard to those portions of the Settlement Agreement relating to the RCC, participants will not attempt to influence the public, lobbyists or the media unless requested to do so by the RCC. Participants agree not to reach out as individuals or individual agencies to the public or the media in an effort to influence the RCC process, but to approach the public and media as a collective, collaborative entity.
- Public products related to RCC activities will be adopted by the RCC as a whole.
- With regard to internal written material, members agree not to characterize the motivations or positions of any other participant or caucus. Members agree to only represent positions of the RCC that have been agreed upon and to present those positions fully and accurately, including any formal dissent. This is not meant to restrict members from briefing their managers and appropriate public officials on the viewpoints and perspectives of other RCC members.
- The first avenue for resolving differences is through the RCC. If this is not successful, the Settlement Agreement provisions for dispute resolution in Section 22 will be used.
- The RCC does not intend to restrict the free flow of discussion or information, written or verbal, between the members, caucuses, or technical staff as they work to implement the

Settlement Agreement. The RCC is a problem-solving group available as needed to assist efficient Settlement Agreement implementation.

## **G. ROLE AND RESPONSIBILITIES OF THE FACILITATOR**

- The facilitator is an impartial individual who guides the process. The facilitator chairs the RCC meetings, prepares agendas and meeting summaries, and coordinates logistics.
- The facilitator will keep the RCC focused on the mission, agenda, and agreed-upon tasks. S/he may suggest alternative procedures, and will encourage participation by all members.
- The facilitator shall be the designated contact point and spokesperson for the process and its progress unless otherwise agreed by the RCC. She will contact members of the RCC as needed to assist with public information needs.
- The facilitator may communicate between meetings with individual members and caucuses, and assist the free movement of ideas between members and caucuses.
- The members by consensus may change the facilitator's duties, replace the facilitator, or may choose to operate without a facilitator.

## **H. PUBLIC INFORMATION**

- The RCC will provide public information as often as possible within the context of its responsibilities to speak as a group with consensus. The RCC will seek public involvement through public meetings, open houses, and/or other means of communication as agreed upon. At these times it will consult with the public about matters under discussion and receive suggestions.
- Public information through the RCC is separate from and in addition to public information through the site-specific National Environmental Policy Act process undertaken by public agencies.
- If the RCC wishes to make a public statement, a joint statement suitable for discussion with the media will be agreed to by the RCC in advance. When responding to the media, the members shall respond within the spirit of the media statement agreed to.

## **I. DECISION-MAKING**

### **1. Consensus**

- The principle which underlies RCC decision-making is that the RCC will do everything it can to carry out the Settlement Agreement, and will assist all members to identify mutually acceptable and appropriate means to do so.
- Approval of a *substantive decision* by the RCC shall be by consensus among its members though a formal polling process. Each member will register his or her

degree of agreement with the decision according to the language in the chart below. The facilitator will record the polling results as noted below.

- A *substantive decision* is defined as establishing priorities of early implementation projects, recommendations to the Executive Policy Group for amendments (SA 22.6) to the PM&E Measures implementation schedule, approval of any written product of the RCC for general circulation such as annual reports (SA 21.4.2), evaluations and monitoring assigned to the RCC in the Settlement Agreement, public information material, or other actions of the RCC required to carry out its roles and responsibilities described in Section B.
- A substantive decision will be made by the RCC in a manner that allows time to communicate within caucuses.
- Consensus is defined in terms of agreement along a continuum. Committee members will communicate the degree of their agreement with language from the first six columns:

Endorse	Endorse with a minor point of contention	Agree with reservations	Abstain	Stand aside	Formal disagreement but will go with the majority	Block
"I like it"	"Basically I like it"	"I can live with it"	"I have no opinion"	"I don't like this but I don't want to hold up the group"	"I want my disagreement to be noted in writing but I'll support the decision"	"I veto this proposal"

- The shaded column to the far right of the continuum is not acceptable for consensus.
- Any of the six columns to the left are considered "agreement by consensus".
- The purpose of the position statements in the first five columns to the left side of the chart is to share information with other RCC about degree of support. However, the facilitator will record each of these five positions as "Support". The facilitator will separately record "Formal Disagreement" and "Block" in the meeting notes.
- "Formal Disagreement but Support" is a position intended to note a member organization's dissent with the decision, yet allow it to concede that the decision is the best way to proceed to implement the Settlement Agreement. The rationale for the formal disagreement will be put into writing by the member and facilitator, agreed to by the RCC, and included in the description of the RCC decision. In this manner the RCC will support the rationale for the dissent, yet proceed with what it determines to be the best course of action.
- Registering a "Block", a "Formal Disagreement" or a "Stand Aside" by a member requires that the RCC revisit the language of the proposed decision to attempt to meet the interests of the party so registering. A second polling of the members will then take place. After the second poll, any register of a "Block" moves the decision into the dispute resolution process as described in Section 22 of the Settlement Agreement.



- If an RCC member is not present for a substantive decision and does not respond to three inquiries on that decision within two weeks after the pertinent RCC meeting, the organization's position shall be registered as support for the decision.
- Non-substantive decisions may be made by voice (aye/nay), or by the facilitator's request that any dissenting member disclose his or her dissent. In the absence of such objection, the facilitator may declare consensus.

## **2. Quorum**

- A quorum of members must be present to conduct official business on behalf of the RCC. A quorum is four of the eight members. For substantive decisions, all eight members of the RCC must register a position at the RCC meeting, by written correspondence, or by recorded communications to the facilitator. In the event of support by default due to non-response, the facilitator will so note for the record (see two paragraphs above).

## **J. WORKING GROUPS & COMMITTEES**

- Sub-committees and working groups will be formed by consensus of the RCC to undertake a specific task. These groups and sub-committees may include persons who are not members of a caucus.
- The RCC will define or ratify the scope of work and timeline for work groups and sub-committees. (Only activities outside of PM&Es can be modified by the RCC)
- Requests for technical information and research by participants of a work group or sub-committee of the RCC must come through the RCC. New research and data collection involving significant cost or time must be authorized by the RCC.

## **K. PRODUCTS**

- The annual report shall be transmitted to the members 30 days before the scheduled date for consideration and approved by the RCC, as provided for in the Settlement Agreement.
- If additional written products and reports are agreed upon, there will not be minority reports. A single report encompassing both issues on which there is agreement and issues on which there are differing perspectives will be reviewed and approved by the RCC.

## **L. AMENDMENTS TO GROUND RULES**

- Participating in RCC meetings signals an understanding and acceptance of the ground rules. The RCC may amend these ground rules by consensus. Modification of the ground rules will be considered a substantive decision.

**END**

**APPENDIX C**

# **Approved Resource Coordination Committee Meeting Summaries**



**Agenda**  
**RESOURCE COORDINATION COMMITTEE**  
NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008

**July 7, 2003; 1:00 PM – 3:00 PM**  
**CONFERENCE CALL**

*Call-in Information: 503-813-5600 (toll free # 800-503-3360), Mtg ID 331111*

**Purpose:** To receive updates on the NEPA schedule, stream gaging issue, the Habitat Enhancement Feasibility Report, and the Annual Report.

- 1:00 Introductions, Agenda, and Updates (Schwennesen)**
  - NOAA Fisheries participation
  
- 1:10 NEPA Process (Sichting)**
  - Report from subgroup on process and schedule for combined NEPA process
  
- 1:20 Stream Gaging Section 5.5 (Grost/Sloan)**
  - Discuss and approve issue paper
  
- 1:45 Habitat Enhancement/Creation Project (Tuss)**
  - Report on budget for Stillwater Sciences
  - Report on TWG progress and schedule
  
- 2:15 Annual Report (Barr)**
  - Discuss completion and release of annual report
  
- 2:30 Slide Creek Bypass Reach (Grost)**
  
- 2:55 Next Steps**
  - Next Meeting August 7, ODFW
  
- 3:00 Adjourn**

**Meeting Notes for 7/7/03, approved 8/7/03**  
**CONFERENCE CALL**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members Present**

Diane Barr      PacifiCorp  
Dennis Belsky    DEQ  
Keith Kirkendall   NOAA Fisheries

Pam Sighting      USDA Forest Service  
Jay Carlson        BLM  
Ken Homolka      Or. Dept. Fish and Wildlife

**Also Present**

Richard Grost      PacifiCorp

Jim Wazlaw        PacifiCorp

**Introductions and Updates**

- Pam Sighting reported that the USDA Forest Service will have its final Section 4(e) terms and conditions and the wild and scenic terms and conditions this week. These will be formally filed with FERC with copies to those who made comments.
- Ken Homolka announced that ODFW is going through the budget process and that the Hydro Program is now in the Fish Division. In the near future ODFW will appoint an executive to that division. Dave McAllister will move to the Oregon Department of Transportation.
- Lois Schwennesen reported on NMFS participation on the RCC. Keith Kirkendall will continue his participation on the RCC in the decision-making role as his schedule allows. Ken Phippen does have authority to speak on behalf of NMFS while on the technical subcommittee and will continue to check in with Keith on a regular basis. RCC members suggested that for consistency purposes, Keith inform Ken about the history of the RCC and how it got to where it is today.

**2003 Early Implementation Projects**

Pam Sighting reported progress on the Early Implementation Projects since the last meeting. Work is being done on the Patricia Creek tributary connection, the monitoring gage that is being moved, and the culverts that are being replaced.

**Stream Gaging Project**

Lois Schwennesen reported that PacifiCorp completed an issue paper on their interpretation of Section 5.5 regarding the Stream Gaging requirements and suggested options for resolution. The letter from the four agencies to PacifiCorp with their interpretation will be condensed into an issue paper and both will be presented to the Policy Group unless resolution is reached before the next RCC meeting August 7.

**Annual Report**

Subject to any final comments from RCC members, Diane Barr will release the annual report to FERC. Jay Carlson suggested that the RCC use the annual report as a vehicle to engage the public in discussion on the progress of the North Umpqua Project. When the report is completed, Lois Schwennesen will send a letter on behalf of the RCC to interested parties offering to brief them on the annual report and the progress of the RCC.

**Slide Creek Project**

Rich Grost reported that the technical workgroup recently visited the Slide Creek site to examine the modification completed last year and Stillwater conducted interim monitoring relative to holding gravel. The technical workgroup will consider whether minor work should be done this year to modify the structures from last year after monitoring high flows or to conduct more extensive work next year, subject to permit constraints.

**Next RCC Meeting: August 7, 2003, 9:00 am – 4:00 pm, ODFW, Roseburg.**

Agenda Topics to date:

- Adopt NEPA action plan and schedule
- Approve Habitat Restoration/Creation Feasibility Report and select preferred site(s)
- Report on the progress of Stream Gaging (Section 5.5) and approve issue paper if needed
- Respond to 2004 Early Implementation project proposals

**Adjourned**





**Agenda**  
**RESOURCE COORDINATION COMMITTEE**  
NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008

**August 7, 2003; 9:00 AM – 3:00 PM**  
**Oregon Department of Fish & Wildlife, 4192 N. Umpqua Hwy, Roseburg, Oregon**

**Purpose:** Approve the Habitat Restoration/Creation Feasibility Report and select a preferred site; Consider a NEPA action plan and schedule; Receive updates on the Slide Creek Monitoring Plan and 2004 Early Implementation Projects; If needed, approve a Stream Gaging Issue Paper for referral to the Policy Group

**9:00 Introductions and Agenda (Schwennesen)**

- Agenda review
- Approve meeting notes for May 28<sup>th</sup> meeting and July 7<sup>th</sup> conference call

**9:15 Public Comments**

**9:30 NEPA Action Plan and Schedule (Sloan)**

- Discuss joint Habitat Restoration/Creation and Gravel Augmentation NEPA plan and schedule

**10:00 Habitat Restoration/Creation Project (Tuss)**

- Approve Feasibility Report from Stillwater Sciences
- Decide which site(s) to proceed with based upon the TWG recommendations

**11:15 Gravel Augmentation (Grost)**

- Report on the progress of the Gravel Augmentation Technical Workgroup

**11:45 Slide Creek Project (Grost)**

- Report on the monitoring plan

**12:00 Lunch**

**1:00 Stream Gaging Issue Paper (Schwennesen)**

- Approval Issue Paper for Policy Group regarding Section 5.5 implementation

**1:45 2004 Early Implementation Projects (Barr)**

- Work Group report regarding 2004 Early Implementation Projects

**2:30 RCC Member / Public Comments**

**2:45 Next Steps**

**3:00 Adjourn**

**Meeting Notes for 8/7/03, approved 9/26/03**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members Present**

Diane Barr	PacifiCorp	Ken Phippen	NOAA Fisheries
Dennis Belsky	DEQ	John Sloan	USDA Forest Service
Jay Carlson	BLM	Craig Tuss	US Fish and Wildlife Service
Ken Homolka	Or. Dept. Fish and Wildlife		

**Also Present**

Richard Grost	PacifiCorp	Jim Wazlaw	PacifiCorp (by phone)
Stan Vejtasa	Umpqua Valley Audubon Society		

**Introductions and Announcements**

Craig Tuss announced that USFWS has removed the Douglas County population of the Columbian white-tailed deer from the list of federally threatened and endangered species. Craig also announced that implementation of the area's fire plan will be handled by new staff member, Cindy Donegan.

Jay Carlson reported that the Roseburg District of BLM has completed its Environmental Assessment for the Upper Umpqua Watershed Plan and will soon host a public tour as part of the NEPA process.

John Sloan reported that the Forest Service filed its final terms and conditions with FERC in early July. Copies were distributed to RCC members and NGO's. The final Wild and Scenic River determination and the Forest Plan Consistency determination were also filed with FERC in July.

Dennis Belsky announced that ODEQ Water Quality staff and program managers will tour the project August 22 with PacifiCorp's help to provide a project overview and examine locations of several Settlement Agreement PM&E measures including Lemolo 2 tailrace re-route, habitat work in the Slide and Soda Springs bypass reaches, and improvements along the Lemolo 1 and Lemolo 2 developments. Water quality planning at Diamond Lake will also be discussed.

Ken Homolka has been working with PacifiCorp and the USDA-FS on the draft Lemolo Reservoir Management Plan. The plan calls for agency/PacifiCorp coordination of flow releases of water stored in Lemolo Reservoir and Diamond Lake for the benefit of spring chinook salmon in the Wild and Scenic reach as well as providing hydrogeneration certainty. Flow will be increased from Labor Day through mid-December.

Ken Phippen confirmed he would participate on the Habitat Enhancement/Creation, Gravel Augmentation and Slide Creek projects.

Diane Barr reported that Lemolo 1 is still down for rewind and Lemolo 2 is down and is being worked on after the spring damage. Diane distributed the annual report and will mail it to the NGO's with a letter inviting them to schedule a briefing with RCC members.

**NEPA Action Plan and Schedule**

John Sloan provided a hand out titled Project Level NEPA/Planning 2003/2004 (Forest Service for PacifiCorp). The estimated cost with overhead is about \$25,000, including the biological and environmental assessment by the Forest Service, but not including consultant fees.

John's goal is to have a Schedule of Proposed Actions (SOPA) for public notification, and to start the 30-day process. The three steps needed to obtain a solid schedule are: 1) An RCC decision, 2) PacifiCorp's written approval for the Forest Service to proceed, and 3) Funding from PacifiCorp. John Sloan made a motion that the Forest Service move forward with the SOPA and Jay Carlson seconded that motion.

John reported that the Department of Agriculture met recently with PacifiCorp about the future direction of the site-specific NEPA process, given recent USDA-FS policy directives. For now, John recommends that the schedule assume there will be an environmental assessment. The RCC agreed that Pam Sighting, Diane Barr and Rich Grost would organize a technical team and consultants so that they can proceed according to final decisions about site-specific NEPA work.

### **Habitat Restoration/Creation Project**

Craig Tuss received the feasibility report, the Technical Workgroup (TWG) reviewed it and sent comments back to Stillwater. The RCC received a copy on July 22nd. John Sloan suggested some clarifications on cost estimates and Jay Carlson suggested adding a table to document the TWG decision-making process. Craig Tuss, Rich Grost, Ken Homolka, and Pam Sighting were selected by the RCC to address those changes by the end of August. The final report will be posted on the PacifiCorp website for public review.

The small group above and Ken Phippen were also assigned to develop criteria for sole source design, internal expertise, or a combination of the two. Rich Grost will lead the group beginning in September. There was consensus by the RCC to approve the feasibility report subject to the small group addressing the issues raised by RCC members today. The RCC further agreed that the Forest Service would conduct the NEPA process after release of the final feasibility report, assuming this decision remains consistent with Federal NEPA policy.

### **Gravel Augmentation Project**

Rich Grost reported that the delay in implementation of the Gravel Augmentation project requires rescheduling of the Gravel Augmentation Monitoring Plan. He announced that the gravel for augmentation according to Section 7.1 at the Soda Springs Bypass Reach would be delivered on site by August 31st. Once PacifiCorp receives the permits it will place the gravel.

### **Slide Creek Project**

Rich Grost reported that most agencies commented on the draft Slide Creek Monitoring Plan. Stillwater is now working on those comments with a goal to have the Plan completed by the end of the year. The interim monitoring procedures are underway and the TWG has been briefed. Implementation of Slide Creek projects that began last year includes 11 projects for 2005. The experimental boulder designs and Stillwater's conceptual designs are being considered.

### **Early Implementation Projects**

The 2004 Early Implementation Committee (Diane Barr, Dennis Belsky, Ken Homolka, Pam Sighting, Jay Carlson) will meet by conference call to recommend projects for 2004 Early Implementation. Diane Barr requested that RCC members send her their recommendations on by September 12<sup>th</sup>.

Diane Barr reported that the 2003 Early Implementation projects are currently in the permitting process. PacifiCorp held a site tour internally at Potter Creek this year and plans to meet with the agencies to discuss details of the design package. In addition, PacifiCorp would like to make progress on the named creeks at Lemolo 2 this year by achieving a \$10,000 savings from other projects. PacifiCorp is also working on the Soda Springs minimal flow valve to increase flow to 95 cfs with a buffer of 5-10%.

**Next RCC Conference Call: September 26, 2003, 10:00 am – 12:00pm**

Agenda Topics to date:

- Design contract recommendation for Habitat Enhancement/Creation
- 2004 Implementation Projects report and recommendations
- Stream gaging plan

**Next RCC Meeting: October 28, 2003, 9:00 am – 4:00 pm, ODFW, Roseburg.**

**Adjourned**

**Agenda**  
**RESOURCE COORDINATION COMMITTEE**  
**NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008**

**September 26, 2003; 10:00 AM – 12:00 PM**  
**CONFERENCE CALL**

**Purpose:** Review the progress of the Habitat Enhancement/Creation Project and stream gaging; select 2004 Early Implementation Projects.

- |              |   |
|--------------|---|
| <b>10:00</b> | <b>Introductions and Agenda (Schwennesen)</b> <ul style="list-style-type: none"><li>• RCC member updates</li><li>• Agenda review</li><li>• Approve meeting notes for August 7, 2003</li></ul>       |
| <b>10:10</b> | <b>Public Comments</b>  |
| <b>10:25</b> | <b>Habitat Enhancement/Creation Project (Tuss/Grost)</b> <ul style="list-style-type: none"><li>• Update on final feasibility report</li><li>• Subgroup recommendations on design contract</li></ul> |
| <b>10:45</b> | <b>Stream Gaging (Sloan/ Grost)</b> <ul style="list-style-type: none"><li>• Report on gaging discussion</li></ul>   |
| <b>11:15</b> | <b>2004 Early Implementation Projects (Barr)</b> <ul style="list-style-type: none"><li>• Report from subgroup on project recommendations</li><li>• RCC action</li></ul>                             |
| <b>11:30</b> | <b>Public Outreach (Barr)</b> <ul style="list-style-type: none"><li>• Update on RCC public outreach, annual report response</li></ul>   |
| <b>11:45</b> | <b>Public Comments</b>  |
| <b>11:55</b> | <b>Next Steps</b>   |
| <b>12:00</b> | <b>Adjourn</b><br>Next meeting October 28, ODFW, Roseburg   |

**Meeting Notes for 9/26/03, approved 10/28/03**  
**CONFERENCE CALL**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members Present**

Diane Barr	PacifiCorp	Craig Kohanek	Or. Dept. Water Resources
Dennis Belsky	DEQ	Ken Phippen	NOAA Fisheries
Jay Carlson	BLM	Pam Sighting	USDA Forest Service
Ken Homolka	Or. Dept. Fish and Wildlife	Craig Tuss	US Fish and Wildlife Service

**Introductions and Meeting Notes**

The 8/7 meeting notes were approved as amended.

**Habitat Enhancement/Creation Project (S.A. Section 8.3)**

Craig Tuss reported that he, Ken Homolka, Rich Grost and John Sloan, reviewed the final feasibility report, made edits reflecting the comments made by RCC members at the August 7<sup>th</sup> meeting, and forwarded the final report to PacifiCorp on August 28<sup>th</sup> for posting on the website. The report includes the text and figures and a cover letter from the technical workgroup to the RCC summarizing the results.

Based on the final feasibility report and the information provided at the August 7<sup>th</sup> RCC meeting, Craig Tuss made a motion to select site #1 as the site for design and proposed implementation of Section 8.3 of the Settlement Agreement. Pam Sighting seconded that motion. The motion was accepted as a consensus RCC recommendation.

Pam Sighting reported on the Section 8.3 TWG meeting on September 3rd that was attended by herself, Rich Grost as lead, Ken Homolka, Ken Phippen, and Craig Street. The group discussed selecting in-house agency staff as part of the design team, including Janine Castro (USFWS), ODFW biologists, PacifiCorp engineers, and the Forest Service design team. Once this group is defined, the TWG plans to schedule a site visit for the design team in November, when the RCC will begin applying wages from the \$410,000 fund. RCC members requested a copy of the notes from the September 3rd meeting. Once the TWG approves the notes, the RCC would review and accept them as final.

Diane Barr reported that she, Craig Tuss and Rich Grost examined the contract from Stillwater. RCC members discussed concerns about the June and July charges and agreed that the Task 90 charges should have been in the original estimate as part of doing the work; that Stillwater should have communicated with the parties that Task 90 charges were being separately billed as a basic project management responsibility; and that the August 2002 charges were factored into their original scope that was approved last January.

Diane Barr made a motion not to reimburse Stillwater for the Task 90 (project management/reporting) charges dealing with Settlement Agreement Section 8.3 under contract with PacifiCorp. The total amount paid would hold fast to the original contract amount. Dennis Belsky seconded that motion. There was consensus by all members present on that motion. RCC members also suggested that the TWG review the need for the work statement. With Rich Grost as the point of contact, RCC members asked the TWG to identify and procure any work products that Stillwater might be holding that have been paid for. The group agreed that the TWG would manage the financial spreadsheet to track the project fund and would report to the RCC semi-annually on its status.

***Actions for the Technical Workgroup:***

1. Maintain a running spreadsheet and manage the balance of the project fund, reporting to the RCC semi-annually on its status.
2. With Rich Grost as the TWG representative, identify and procure work products from Stillwater.

3. Review the need for the work statement. Determine/evaluate areas where Stillwater dependencies exist and whether these dependencies can be ameliorated through staff or other sources. Based on this evaluation, by October 28th make a recommendation to the RCC on whether a technical services work statement should be developed.
4. Pam Sighting agreed to coordinate the financial plan for this project.

#### ***Actions for the RCC:***

Review the RCC conference call meeting minutes that accepted Stillwater's proposal to see if their contract was to be a NOT TO EXCEED.

1. Review Stillwater's scope of work and estimate to determine if they did in fact include prior efforts (Aug-Dec of 2002) in their proposal cost.
2. Put on hold the development of further work releases with Stillwater for actions related to 8.3.

#### **Stream Gaging (S.A. Section 5.5)**

Pam Sighting reported that there are four parts to the stream gaging discussions between the Forest Service and PacifiCorp: a comprehensive plan, full flow gaging in bypass reaches, data standards, and information sharing. Regarding full flow gaging in the bypass reaches, there is agreement on four of eight gages. The remaining four are interior gages that need further discussion. Rich Grost will follow up on the four gages and on the 401 Certification requirements. Further discussion is needed between DEQ, PacifiCorp and the Forest Service. Dennis Belsky reported that the 401 Certification requires that a full range of flows be reported to DEQ on hourly basis. Any physical or technical restraints on gages would be factored in.

#### **2004 Early Implementation Projects (EIP)**

Diane Barr reported that she, Pam Sighting, Dennis Belsky, and Ken Homolka, had a conference call on September 25th to identify the projects for 2004 EIP. The RCC members approved the subgroup's recommendation by consensus agreement (Ken Homolka's approval was provided by phone to the facilitator on 9/29/03).

The carry-over fund amount from the 2003 EIP is not available at this time since the construction has just begun. The 2004 project list could change based on actual costs and carry-overs. At the October 28<sup>th</sup> meeting, the RCC will discuss any excess funds from EIP 2003 and how they should be spent. If FERC issues the Final Order and there are no appeals, then there would be no further EIP program in 2004 and the schedule based on license issuance would be in effect.

#### **Public Outreach**

Diane Barr reported a requested presentation from the RCC on short notice. She will coordinate that with John Sloan and Pam Sighting. Diane requested that the RCC plan for public outreach regarding license issuance. Dave Kvamme of PacifiCorp will contact the Public Information Officers (PIOs) for each agency to develop a joint press release. RCC members will notify the PIOs in their agencies.

#### **Next Meeting: October 28, 2003, 9:00 am – 4:00pm, ODFW, Roseburg**

Agenda Topics to date:

- Habitat Enhancement/Creation TWG Report
  - Finalize meeting notes, Prioritize projects, Work statement recommendation
- Stream Gaging Plan
- 2004 Early Implementation Projects
  - Roll-over funds

#### **Adjourned**





**Agenda**  
**RESOURCE COORDINATION COMMITTEE**  
**NORTH UMPQUA HYDROELECTRIC PROJECT – FERC #1927-008**

**October 28, 2003; 10:00 AM – 2:30 PM**  
**Oregon Department of Fish & Wildlife, 4192 N. Umpqua Hwy, Roseburg, Oregon**

**Purpose:** Report on the progress of the Habitat Enhancement/Creation project, the Stream Gaging Plan, the 2003 Early Implementation Projects and the Fish Creek Project. Review RCC roles and groundrules.

- |              |   |
|--------------|---|
| <b>10:00</b> | <b>Introductions and Agenda (Schwennesen)</b> <ul style="list-style-type: none"><li>• RCC member updates</li><li>• Agenda review</li><li>• Approve meeting notes for September 26, 2003</li></ul> |
| <b>10:15</b> | <b>Public Comments</b>  |
| <b>10:30</b> | <b>Habitat Enhancement/Creation Project (Grost)</b> <ul style="list-style-type: none"><li>• Approve TWG meeting notes</li><li>• Stillwater proposal</li><li>• NEPA Process</li></ul>              |
| <b>11:00</b> | <b>2003 Early Implementation Projects (Barr)</b>  |
| <b>11:15</b> | <b>Public Outreach (Barr)</b> <ul style="list-style-type: none"><li>• Update on progress of press release</li></ul>   |
| <b>11:30</b> | <b>RCC Roles and Groundrules (Schwennesen)</b>  |
| <b>12:00</b> | <b>BREAK FOR LUNCH</b>  |
| <b>1:00</b>  | <b>Briefing on Fish Creek Drainage (Mark Stenberg)</b>  |
| <b>1:30</b>  | <b>Report on Stream Gaging Plan (Sloan/Grost/Belsky)</b>  |
| <b>2:00</b>  | <b>RCC Member/Public Comments</b>   |
| <b>2:15</b>  | <b>Next Steps and Adjourn</b>   |

**10/28/03 Meeting Notes, Approved 12/1/03**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members Present**

Diane Barr	PacifiCorp	Bill O'Sullivan	BLM
Dennis Belsky	DEQ	Pam Sighting	USDA Forest Service
Craig Kohanek	Or. Dept. Water Resources (by phone)	John Sloan	USDA Forest Service

**Also Present**

Rich Grost	PacifiCorp	Stan Vejtasa	Umpqua Valley Audubon Society
Penny Lind	Umpqua Watersheds	Jim Wazlaw	PacifiCorp
Mark Stenberg	PacifiCorp		

**Meeting Notes and Announcements**

The 9/26 meeting notes were approved as amended.

Bill O'Sullivan reported that Cary Osterhaus plans to retire from BLM on January 1<sup>st</sup>. John Sloan announced that Steve Nelson will move to the position of Hydropower Project Manager at the Forest Service on January 1<sup>st</sup> and will be focusing on project mitigation.

On behalf of Ken Homolka, Lois Schwennesen reported that Stephanie Burchfield, ODFW's longtime Hydropower Program Leader, has left the agency and will represent NOAA-Fisheries on hydro projects in Oregon. ODFW, Forest Service, and PacifiCorp met on October 22nd for a field trip to review potential sites for wildlife under/overpasses at the CW 1, L 1, L 2 penstocks and Toketee wood stave flow line. Nine likely sites have been identified on the CW 1 and L 1 penstocks. ODFW has been coordinating with PacifiCorp to implement what is currently a draft Lemolo Reservoir Management Plan. The reservoir elevation may drop to 4121 for several days as a result of the lack of a major October rainstorm. ODFW is releasing Diamond Lake water on October 28th to stabilize reservoir elevation. Also, PacifiCorp agreed to a brief shutdown of the canal October 7 to allow access and capture of approximately 125 Fish Creek rainbow trout. These fish were hauled to Rock Creek Hatchery to continue to develop a program using local wild fish for stocking in project waters (Settlement 9.1 and 9.2). ODFW appreciates PacifiCorp's cooperation in making this happen ahead of schedule.

**Public Comments**

Stan Vejtasa and Penny Lind expressed concern about the recent drowning in the Slide Creek canal. John Sloan reported that the sheriff is still investigating the case and that the agencies were sad to hear about the incident. Diane Barr stated that PacifiCorp and FERC are also investigating the case as required. FERC has a significant role in public safety and will begin a separate investigation and will report on the findings.

**Habitat Enhancement/Creation Project (S.A. Section 8.3)**

Rich Grost stated that the Technical Workgroup has not met since the last report to the RCC, but has a meeting scheduled in November to look at site design. Pam Sighting is working with the Forest Service design team and will develop a financial plan.

Diane Barr reported that in response to the questions raised by the RCC on September 26<sup>th</sup>, she reviewed the project charges with Stillwater. They had in fact accounted for charges from 2002 that were included in the total. Stillwater agreed to hold to their original estimate.

**NEPA Process**

John Sloan requested that PacifiCorp provide the Forest Service with a proposed action in response to the NEPA financial plan so that the NEPA process can begin for Habitat enhancement and gravel augmentation (Section 8.3) and the gravel pulse (Section 7.2).

### **2003 Early Implementation**

Diane Barr reviewed the 2003 Early Implementation Project Summary and reported that PacifiCorp is working hard to complete all projects. PacifiCorp will know soon (November) whether the license will be issued. If FERC does not have appeals, the RCC will move forward with license implementation projects. If there is an appeal then they will kick into the 2004 EIP projects. At its January meeting, the RCC will discuss how to re-allocate any 2003 EIP project efficiencies if appropriate.

### **Public Outreach**

Diane Barr reported that the Public Information Officers from the agencies and PacifiCorp met recently to discuss the press release for the pending license issuance.

### **RCC Roles and Responsibilities**

The RCC discussed whether the role of the RCC would change after license issuance. Members of the public commented that they appreciated the role that the RCC has played in providing a forum for public concerns and a vehicle for project information. RCC members identified three ongoing roles for the RCC: specific jobs such as gravel augmentation, public information point of contact, and specific responsibilities (eg. Gaging plan). It was suggested that the RCC consider inviting a FERC representative and a public representative to attend or participate in RCC meetings. The RCC agreed to clarify its future role at a workshop in February.

### **Fish Creek Presentation (S.A. Section 14.2)**

Mark Stenberg reported on the Fish Creek Canal Shut-Off and Drainage project. PacifiCorp conducted a drainage optimization study and made initial recommendations. Agency comments will be incorporated into the design. PacifiCorp will proceed with gate designs, monitoring/alarm system design, automated response requirements, testing protocols, an operation and maintenance plan and permitting discussions.

### **Stream Gaging (S.A. Section 5.5)**

Rich Grost and John Sloan announced that the gaging issues have been resolved. PacifiCorp will provide full flow gaging at all sites where it is physically possible. DEQ agreed to consider the physical constraints to full flow gaging at four of the sites and to provide for technological improvements in the future. Rich Grost will develop a written summary of the agreement.

### **Future RCC Meetings and Agenda Items:**

#### **December 1st: RCC Meeting** (December 5<sup>th</sup> pm as a back-up if December 1st does not work)

- Address potential need for collective response to FERC

(Note: responsible agency representatives may be asked to sign the gaging plan)

#### **January 27th: RCC Meeting**

- Workshop preparation
- Allocate remaining 2003 EIP funds if appropriate

#### **February 25-26: RCC Workshop (March 3-4: Back-up date for RCC Workshop)**

- Implementation schedule
- RCC roles and responsibilities post license

These meeting dates will be confirmed with RCC members and final notification will be sent by email.

### **Adjourned**



**Agenda**  
**RESOURCE COORDINATION COMMITTEE**  
**NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008**

**Conference Call**  
**December 1, 2003; 1:00 PM – 3:00 PM**

**Purpose:** Discuss FERC license issuance and public outreach opportunities;  
Receive updates on Habitat Enhancement and Stream Gaging.

- |             |  |
|-------------|--|
| <b>1:00</b> | <b>Introductions and Agenda (Schwennesen)</b> <ul style="list-style-type: none"><li>▪ RCC member updates</li><li>▪ Agenda review</li><li>▪ Approve meeting notes for October 28, 2003</li></ul>        |
| <b>1:10</b> | <b>Public Comments</b>   |
| <b>1:20</b> | <b>FERC License (all)</b> <ul style="list-style-type: none"><li>▪ Share responses, reactions, questions</li><li>▪ Confirm that a collective “all-signatories” response to FERC is not needed</li></ul> |
| <b>1:45</b> | <b>Public Outreach (Barr)</b> <ul style="list-style-type: none"><li>▪ Public outreach needs and opportunities</li></ul>  |
| <b>2:00</b> | <b>Updates on Habitat Enhancement/Creation Project<br/>and Stream Gaging Plan (Grost and workgroup members)</b>  |
| <b>2:30</b> | <b>Monitoring Fund and Predator Control (section 19.2.1) (all)</b> <ul style="list-style-type: none"><li>▪ Next steps</li></ul>  |
| <b>2:45</b> | <b>RCC Member/Public Comments</b>  |
| <b>2:55</b> | <b>Next Steps</b> <ul style="list-style-type: none"><li>▪ January 27 meeting</li><li>▪ Feb 25-26 workshop</li></ul>  |
| <b>3:00</b> | <b>Adjourn</b>   |

**Meeting Notes for 12/1/03, approved 1/27/04**  
**CONFERENCE CALL**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members and Caucus Members Present**

Diane Barr	PacifiCorp	Ken Homolka	Or. Dept. Fish and Wildlife
Dennis Belsky	DEQ	Craig Kohanek	Or. Dept. Water Resources
Stephanie Burchfield	NOAA Fisheries	Pam Sichting	USDA Forest Service
Jay Carlson	BLM	John Sloan	USDA Forest Service
Rich Grost	PacifiCorp	Craig Tuss	US Fish and Wildlife Service

**Introductions and Meeting Notes**

Stephanie Burchfield announced that she is now representing NOAA Fisheries as an RCC member in place of Keith Kirkendall. Ken Phippen will continue in his role as NOAA Fisheries representative on the technical workgroups and as an alternate RCC caucus member.

The 10/28 meeting notes were approved as amended.

**Public Comments**

No comments.

**FERC License**

RCC members are in the process of reviewing the FERC license within their agencies. Some have questions about the details of Paragraph 114, Article 303, and other sections, but at this time RCC members do not anticipate any action from their agencies. Diane Barr reported that PacifiCorp is reviewing the license in detail and will respond to its Board this Friday.

The parties expressed interest in moving forward with implementation, recognizing that any appeals to the license would impact license dependent projects. Craig Kohanek made a motion that Lois Schwennessen contact the interested NGO agencies on behalf of the RCC to ask what their intentions are in regard to the FERC license and whether or not they would be willing to share those intentions with the RCC. Craig Tuss suggested that Lois send a summary of the NGO responses by email to the RCC members and schedule a conference call on Friday, December 5<sup>th</sup> at 1:00 p.m. if needed to discuss the responses.

**Public Outreach**

Diane Barr announced that PacifiCorp is planning a party for sometime in January to acknowledge the work and achievements of everyone involved in the relicensing process. Diane also suggested that at a future meeting, the RCC plan a public open house for Spring 2004.

**Habitat Enhancement/Creation Project (Section 8.3)**

Rich Grost reported that the Habitat Enhancement/Creation design team had its first site visit on Nov 20<sup>th</sup>. The Technical Workgroup (TWG) and agency design specialists reviewed design concepts. Two other design team experts from the Forest Service will have a site visit on December 3<sup>rd</sup>. Rich plans to converge the information from the two site visits into a design plan for RCC and TWG review. He would receive comments by January 5<sup>th</sup>, and incorporate those into the implementation plan for RCC review before the January 27 meeting.

Craig Tuss suggested that the TWG integrate the work already completed by Stillwater for the baseline habitat survey. Rich will check on the status of that information and report back. Rich informed the group that per their request he contacted Stillwater Sciences for the survey data on the Soda Springs Bypass Reach. The information was provided and an invoice for synthesizing those files is pending. Rich requested that the RCC approve paying the invoice (expected to be less than \$1000) out of the \$5000 “slush” fund previously authorized by the RCC for Stillwater Sciences. All members approved.

Pam Sighting reported that the Forest Service sent the NEPA project description to PacifiCorp, received comments back, and is now reviewing those comments. She also requested that in order to stay on schedule, PacifiCorp complete the NEPA project description and financial plan as soon as possible. Rich will follow-up on this with Pam during the December 3<sup>rd</sup> field trip.

Diane Barr reported that an email was sent to the RCC a few weeks ago regarding RCC approval for covering the travel expenses of the Forest Service design team through the Habitat Enhancement/Creation fund. Several RCC members requested more information on the expenses. Pam Sighting provided details on the Forest Service design team expenses during this call and all members approved the allocation.

#### **Stream Gauge Plan (Section 5.5)**

Rich Grost reported that the Stream Gauging Subgroup has been working on the language in the Stream Gauging plan. The latest revisions will be incorporated by Monday December 8<sup>th</sup> and routed to the small group for one last review by December 15<sup>th</sup>. In January, a final document will be available for approval by the Subgroup agencies. At that time, per the FERC requirement, PacifiCorp will forward the plan to USGS for a 30-day review period, and then to FERC for a 60-day review period and official approval.

#### **Monitoring Fund and Predator Control (Section 19.2.1)**

John Sloan reminded the group that according to Settlement Agreement Section 19.2.1, the RCC is responsible for managing the \$100,000 fund from PacifiCorp for Long-Term Monitoring and Predator-Control Plans beginning the first year of the license. Ken Homolka was nominated to take the lead on preparing a proposed action for the RCC with support from Rich Grost and Stephanie Burchfield.

#### **Next Steps:**

##### **Meeting - January 27, 2004, 10:00 am – 4:00pm**

- Remaining Early Implementation Funds
- Update on Habitat Enhancement/Creation project
- Update on the Stream Gaging Plan
- Preparation for the February workshop

##### **Workshop - February 25-26, 2004**

- RCC roles and responsibilities
- Implementation schedule

**Next RCC Meeting: January 27, 2004, 10:00 am – 4:00 pm, ODFW, Roseburg.**

**Adjourned**





**AGENDA**  
**RESOURCE COORDINATION COMMITTEE**  
**NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008**

**January 27, 2004; 10:00 AM – 3:15 PM**  
**Oregon Department of Fish & Wildlife, 4192 N. Umpqua Hwy, Roseburg, Oregon**

**Purpose:** Review status of FERC License; allocate remaining 2003 Early Implementation funds towards 2004; discuss the stream gaging plan, habitat enhancement/creation projects, and predator control fund.

- |              |  |
|--------------|--|
| <b>10:00</b> | <b>Introductions and Agenda (Schwennesen)</b> <ul style="list-style-type: none"><li>• RCC member updates</li><li>• Agenda review</li><li>• Approve meeting notes for December 1, 2003</li></ul>  |
| <b>10:15</b> | <b>Public Comments</b>   |
| <b>10:30</b> | <b>FERC License Status (Barr/Wazlaw)</b> <ul style="list-style-type: none"><li>• PacifiCorp Motion</li><li>• NGO Motion</li><li>• Estimated Timelines/Process</li><li>• Determination of License Issuance Date</li><li>• Actions Dependent on License Becoming Final</li><li>• Actions Dependent on License Issuance</li></ul> |
| <b>12:00</b> | <b>Settlement Agreement Date Certain Activities - Working Lunch</b> <ul style="list-style-type: none"><li>• SA 4.1.1(f)-SS tailrace barrier</li><li>• SA 14.2 Fish Creek Shutoff and Drainage System Headgate Test</li><li>• SA 5.1-Instream Flow-SS bypass reach 275 cfs low-level outlet gate operation</li></ul>            |
| <b>1:30</b>  | <b>Early Implementation Program (Barr)</b> <ul style="list-style-type: none"><li>• 2003 Project Status and Budget</li><li>• 2004 Projects and Recommendations for Additional Fund Use</li></ul>  |
| <b>2:00</b>  | <b>SA 5.5 - Status of Stream Gaging Plan- (Groost/Sloan/Belsky)</b><br><b>SA 8.3 - Report on Habitat Enhancement/Creation Project (Groost)</b>   |
| <b>2:30</b>  | <b>19.2.1 – Long Term Monitoring and Predator Control Fund – 20K</b>   |
| <b>2:45</b>  | <b>RCC Member/Public Comments</b>  |
| <b>3:00</b>  | <b>Next Steps</b>  |
| <b>3:15</b>  | <b>Adjourn</b>   |

**1/27/04 Meeting Notes, approved 2/25/04**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members Present**

Diane Barr	PacifiCorp	David Harris	Or. Dept. Fish and Wildlife
Dennis Belsky	Or. Dept. Environmental Quality	Craig Kohanek	Or. Dept. Water Resources (by phone)
Stephanie Burchfield	NOAA Fisheries	John Sloan	USDA Forest Service
Jay Carlson	US Bureau of Land Management	Craig Tuss	US Fish and Wildlife Service

**Also Present**

Bob Allen	Umpqua Watersheds	John Ouimet	USDA Forest Service
Rich Grost	PacifiCorp	Pam Sichting	USDA Forest Service
Robin Hartmann	N Umpqua Foundation	Jim Wazlaw	PacifiCorp

**Approval of Meeting Notes**

The December 1, 2003 RCC conference call summary was approved as amended.

**FERC License Motions Filed**

Jim Wazlaw summarized the process to date. On November 18<sup>th</sup> PacifiCorp received the license from FERC. During the 30-day review period PacifiCorp representatives found two items that appear to be inconsistent with the Settlement Agreement and filed a Motion for Clarification. The first item, which refers to offsite mitigation in paragraph 114 of the License Order and Article 303 of the license, needs clarification. Also in the license, several articles relating to the Flow Monitoring Plan are different from the Settlement Agreement with regard to consultation (FERC added another party) and the posting of gaging information. PacifiCorp sought and received support from the Settlement Agreement parties for that motion. At same time, the Earth Justice organization filed a Motion for Rehearing on behalf of several organizations to petition two items: That the USDA Forest Service should have required dam removal through Federal Power Act 4(e) conditions and 4(e) conditions should have a separate NEPA process from the FERC NEPA. The Commission anticipates having a response to both motions by March 8, 2004.

John Sloan reported that the Forest Service filed two letters to FERC during the 30-day review period. First, a letter of support for PacifiCorp's Motion for Clarification (a letter was also submitted by ODFW), and second, a letter that claimed an incorrect interpretation of the Federal Power Act 4(e). While it is not requesting a rehearing, the Forest Service filed the statement for the record.

**Public Comments**

Robin Hartmann recommended that everyone read the Earth Justice motion if they have not already done so. Bob Allen commented that the motion should not be a surprise since the NGOs have been clear about where they stood.

**Schedule Review with New License Terms**

Diane Barr distributed a review draft of the Settlement Agreement project schedule that reflected the new license terms. PacifiCorp is evaluating the projects to determine which are license dependent and which are date-certain. As a mechanism to address the inconsistencies between the Settlement Agreement and the license, PacifiCorp is intending to file a motion with FERC that lays out the schedule and applies the Settlement Agreement as the driving document. PacifiCorp will request that the Settlement Agreement parties support that motion, which it expects to be drafted in mid February. The RCC agreed to meet on February 25<sup>th</sup> to discuss date certain tasks and the RCC role and on March 29<sup>th</sup>, after the March 8<sup>th</sup> response from FERC, to discuss the final schedule.

The Tributary Enhancement Fund (SA 19.1) deposit of \$2 million will be made on January 31<sup>st</sup>, 2004. Title II of the Secure Rural Schools and Community Self-Determination Act (Public Law 106-393) has provided \$137,000 to ODFW as a matching fund for design work on the Rock Creek Diversion Dam.

### **Settlement Agreement Date Certain Activities**

Rich Grost reported that the tailrace barrier (Section 4.1.1) will be designed within the year, but the actual construction will be delayed until the license becomes final. The design consultation process will begin with the Technical Workgroup on February 3<sup>rd</sup>. On February 10<sup>th</sup> there will be a follow-up site visit to the Soda Springs tailrace.

The construction of the Lemolo 2 fish ladder modification (Section 4.3.1a) would be postponed until the license becomes final. However, since modifications to the fish ladder will be directly affected by the provision of minimum flows, PacifiCorp may proceed sooner. The February 3<sup>rd</sup> TWG meeting will also serve as consultation for the Lemolo 2 fish ladder design.

Pam Sichting reported that there was a headgate test on the Fish Creek Shutoff & Drainage System (Section 14.2) on January 13<sup>th</sup> and the process was successful. The Washington Group is calibrating the model and the results will be available soon.

Diane Barr announced that PacifiCorp is completing the permitting process for the low-level outlet gate at the base of Soda dam (Section 5.1). An individual Army Corps permit and a DSL permit are required to pass the sediment in order to test the gate and are in review at this time. The test will determine whether the gate and motor are working in order to pass 275 cfs.

John Sloan reported that the deadline for the final Resource Management Plans is May 18<sup>th</sup> (6 months after license issuance) and gave details on the current status of the plans.

- The Forest Service is conducting its final review of the **Recreation Resources Management Plan** (Section 17.1).
- The **Transportation Management Plan** (Section 15 .1) has three volumes. BLM developed Volume I and the Forest Service met with PacifiCorp and EDAW in December to review it. The final revised version will be released shortly. PacifiCorp is close to completing the map set, Volume II. And Volume III, addressing the culvert inventory and assessment calculations is under way. PacifiCorp will review the plan on March 1<sup>st</sup> and will file it with FERC by May 18<sup>th</sup>.
- The **Visual Resource Management Plan** (Section 16.1 Aesthetics) is complete and awaiting approval signatures.
- The **Vegetation Management Plan** (Section 12.1) is close to completion.
- The **Erosion-Control Plan** (Section 14.1) is 80-90% complete. The shut off is the principle issue still being addressed. PacifiCorp is also evaluating how the plan would cover unexpected events and is comparing the language with the Settlement Agreement.
- The **Lemolo Reservoir Management Plan** (Section 9.3.1.1) developed by the Forest Service and ODFW, is in the 100% review stage of the Forest Service. It will be completed by March.
- The draft **Historical Properties Management Plan** (Section 18.1) will be reviewed at a meeting on February 12<sup>th</sup>.

### **Early Implementation Program**

Diane Barr reviewed the Early Implementation Projects 2003 End of the Year Summary. Two asbestos-wrapped pipes were found in Thorne and Mill Creeks, making cost estimates for removal of the conveyances much higher than expected. RCC members unanimously agreed to defer action on removing the Thorne and Mill Creek conveyances, with the request that PacifiCorp work with DEQ and the Forest Service to determine acceptable options and report to the RCC at the next meeting.

Diane reviewed the Early Implementation 2004 Projects list that was approved by the RCC in September. The estimate for Potter Creek design is considerably higher than expected at \$100,000. John Sloan proposed that the final design be deferred until after the NEPA process since the site-specific information for NEPA could affect the design. The RCC agreed. Potter Creek design will remain on the list and the estimated budget increased from \$50,000 to \$100,000 for 2004 but NEPA will take place first.

John proposed that the RCC add projects to the 2004 list as alternatives if other projects falter. He proposed adding project B6 at \$50,000 for a stream crossing culvert upgrade that is also an aquatic reconnection site (P1, under SA 10.6). After discussion the RCC members agreed. This project is dependent on the results of the culvert assessment to be completed in March. Diane Barr modified the identification of this project as C1-Stream Culvert/Aquatic Connectivity in a revised version of the EIP Project Table (attached).

### **Habitat Enhancement/Creation Project (Section 8.3)**

Rich Grost gave a PowerPoint presentation on the Habitat Enhancement/Creation Project design developed by the Forest Service and US Fish and Wildlife Service design team. The final implementation plan will be distributed to the RCC by February 25<sup>th</sup>. An RCC conference call was scheduled on February 6<sup>th</sup> to discuss and approve the following proposed project actions: 1) gage relocation and improvement of the upstream weir, and 2) reducing flow gradually (2/10 ft per hour) to a lower minimum flow during the 2-3 week construction period.

Diane Barr announced that there was unanimous RCC approval by email for the use of Stillwater Sciences to participate in design review discussions of the SA 8.3 Habitat Enhancement/Creation Project, as recommended by the mainstem habitat technical workgroup. Up to \$2,000 will be available in increments of \$1,000.

### **Stream Gaging Plan (Section 5.5)**

Rich Grost reported that the revised gaging plan is complete and ready for RCC distribution. The goal of the Gaging Subgroup is to have the plan approved and signed by the appropriate parties by the end of February. The deadline for submission to FERC is May 18<sup>th</sup>.

### **Long Term Monitoring and Predator Control Fund (Section 19.2.1)**

The RCC assigned Ken Homolka (lead), Stephanie Burchfield, Rich Grost, Craig Street and Pam Sighting to the technical workgroup for the Long Term Monitoring and Predator Control Fund. The subgroup will develop recommendations for fund management and will report back to the RCC on March 29<sup>th</sup>.

### **Public Comments**

Robin Hartmann conveyed her appreciation of PacifiCorp's scheduling matrices, and the Forest Service letter to FERC to provide a diversity of options. She stated that it was not the intention of the NGOs Motion for a Rehearing to delay the project. Bob Allen suggested the Chamber of Commerce as a resource for notifying the public about RCC progress.

### **FUTURE RCC MEETINGS AND AGENDA ITEMS:**

#### **February 6, 1:00 p.m. - 2:00 p.m. - RCC Conference Call**

- Habitat Enhancement/Creation Budget (Discuss projects to include and funding)

#### **February 25, 10:00 a.m. - 4:00 p.m. - RCC Meeting**

- Date certain projects and RCC tasks
- Approve final Habitat Enhancement/Creation Implementation Plan
- Gaging plan signing (not an RCC activity)

#### **March 29, 10:00 a.m. - 4:00 p.m. - RCC Meeting**

- Update on FERC response to requests for rehearing
- Updated project implementation schedule
- Long Term Monitoring and Predator Control Fund TWG report

#### **May or June**

- Project implementation schedule
- Annual report presentation

### **Adjourned**

**Agenda**

**RESOURCE COORDINATION COMMITTEE  
NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008  
February 6, 2004; 1:00 PM – 3:00 PM**

**CONFERENCE CALL**

**No agenda required for this conference call.**

**Meeting Notes for 2/6/04, approved 2/25/04**  
**CONFERENCE CALL and FOLLOW UP RESPONSES FROM MEMBERS**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members and Caucus Members Present**

Diane Barr	PacifiCorp	Craig Kohanek	Or. Dept. Water Resources
Dennis Belsky	DEQ	John Ouimet	USDA Forest Service
Stephanie Burchfield	NOAA Fisheries	Pam Sighting	USDA Forest Service
Jay Carlson	BLM	John Sloan	USDA Forest Service
Rich Grost	PacifiCorp	Craig Tuss	US Fish and Wildlife Service
Ken Homolka	Or. Dept. Fish and Wildlife		

**Budget for Habitat Enhancement/Creation Project (Section 8.3)**

On January 27 the RCC deferred action on approval of funding for gage relocation and improvement of the upstream weir from the SA 8.3 budget in order to consider more detailed information from the TWG and make a decision on February 6. Rich Grost provided the draft conceptual project budget, which was based on the approved feasibility report and developed in consultation with technical workgroup (TWG) members. Rich specifically requested RCC approval of funding for gage relocation and improvement of the upstream weir (Rich subsequently provided additional information per Addendum A).

Some RCC members expressed concern that periodic monitoring might be higher than estimated in the TWG's budget due to expectations that the monitoring would involve quantification of habitat and fish spawning. It was noted that there may be savings in the baseline survey item and the NEPA for maintenance is likely to be less than the \$21,000 estimate. There may also be savings from the appreciation of 2002 dollars. Others noted that costs of maintenance and repair are also likely to increase in future years. Craig Tuss stated that gravel placement in the upper pool weir can be funded by Section 7.2 funds, and Diane Barr stated that PacifiCorp did not object to that use of 7.2 funds.

Lois Schwennesen asked for a decision on the gage and upper weir. Some RCC members requested more time to review the draft conceptual budget and discuss the issues in caucus groups. Craig Kohanek agreed to organize a meeting with Ken Homolka and Dennis Belsky for next week. John Sloan and/or Craig Tuss will coordinate a discussion with Stephanie Burchfield.

**Next Steps:**

Conference Call - February 13, 2004, 3:00 pm (cancelled)

Meeting – February 25, 2004, 10:00 a.m. – 4:00 p.m.

- Date certain projects and RCC tasks; Approve final Habitat Enhancement/Creation Implementation Plan; Potential Gaging plan signing (not an RCC activity)

Meeting - March 29, 2004, 10:00 a.m. - 4:00 p.m.

- Update on FERC response to requests for rehearing; Project implementation schedule; Long Term Monitoring and Predator Control Fund TWG report

Meeting - May or June

- Project implementation schedule; Annual report presentation

**Conference Call Adjourned**

## **ADDENDUM A: CLARIFICATIONS REGARDING THE WEIR AND GAGE**

### **Rich Grost, PacifiCorp (February 9, 2004 E-mail):**

- 1) There was a question whether the damage to the upstream-most weir may have been caused by PacifiCorp's gravel additions last fall. I've inspected the site and spoke with our excavator operator and I'm confident this was not the case. The broken cables are rusted, not fresh, and the operator observed at least one broken cable prior to entering the site. When they did drive beside the weir, they did so over a road built of spawning gravel to protect the weir (and smooth out the terrain). Future gravel additions and design of the new weir will be planned to minimize damage.
- 2) The \$8,000 cost estimate for relocating the gage covers only "picking up and moving" the existing equipment. That is all PacifiCorp is requesting. All additional time and effort to arrange the move, rewire the old and new sites, check ratings, and any equipment upgrades (though none are planned) will be covered by PacifiCorp. So the request is for only a portion (maybe 50%) of the actual cost of the relocation.

## **ADDENDUM B: FEBRUARY 12 RCC DECISION ON SECTION 8.3 BUDGET ELEMENTS**

Lois Schwennesen and Roma Call polled each RCC member regarding his or her support for including the gage relocation (estimated cost \$8,000) and the weir upgrade (estimated cost \$8,000) into the Section 8.3 conceptual budget and implementation plan. By unanimous consensus (including three RCC members who voted to support with the option to "stand aside" (ODEQ, ODWR, NOAA-F) and one who voted to support with "formal disagreement but will go with the majority" per the groundrules – (ODFW), the RCC approved the use of section 8.3 funds for gage relocation and improvement of the upstream weir. A written explanation regarding ODFW's support with disagreement and comments from NOAA Fisheries are attached to these meeting notes (Addendum C).

### **Background to RCC Decisions relating to Section 8.3 (detail added 2-25-04)**

1. **Weir:** On January 15<sup>th</sup>, the TWG talked about including the existing upper weir as a part of the 8.3 project and the potential benefit of including it. The TWG also acknowledged that there is some degree of risk since this site did not have as rigorous an assessment as those that were evaluated in the feasibility study. The RCC decision to fund the weir upgrade acknowledged the potential benefit had not been confirmed with rigorous assessment and recognized that there are some differing views. The RCC noted the relatively low initial cost to proceed with reconstruction of that weir and agreed that the monitoring plan will include this site.
2. **Gage:** The TWG assumed that the Soda Springs bypass gage would be relocated to allow room for the 8.3 project. The RCC decided that the relocation should be funded by the 8.3 fund (\$410,000) with an estimated cost of \$8,000, per item 2 in the attached budget. The RCC decision accepted the TWG recommendation.
3. **NEPA:** The RCC recognized that there has been past confusion about including the NEPA cost within the Section 8.3 cost cap. The RCC discussed and unanimously concluded that for Section 8.3, NEPA costs are included in the budget. The rationale for this interpretation is the phrase "This funding level covers all aspects of the habitat restoration project contemplated in amended Section 8.3, including but not limited to, the planning, design, permitting..." in Amendment 1 of the Settlement Agreement.



## **ADDENDUM C: STATEMENTS FROM NOAA FISHERIES AND ODFW REGARDING THEIR DECISIONS ON SECTION 8.3 BUDGET ELEMENTS**

### **Stephanie Burchfield (NOAA Fisheries):**

- 1) Although significant analysis was done on previous section 8.3 costs approved by the RCC, these two items appeared to come up at the last minute with little analysis or justification. And while I generally agree that they are worthwhile items for funding, I am not personally comfortable that the costs are appropriate estimates.
- 2) I fully understand PacifiCorp's interest that the costs for these unanticipated measures not be borne by PacifiCorp over and above funding commitments made in the Settlement Agreement (SA). Through discussions with RCC members over the last two weeks, I was seeking to find other sections of the SA where funds could be available to cover these unanticipated measures. One possible source, for example, is the Mitigation Fund described in section 19.3. If the Forest Service were amenable, I think it would be possible to deduct \$16,000 from the section 19.3 account and use it as part of the Early Implementation Fund for 2004. (I understand that the SA precludes the Forest Service from full access to the section 19.3 fund until after the license is final; however, it seems that some of those funds could be made available as part of the Early Implementation Funds if the RCC agreed to such expenditure). At this point, however, I am willing to dispense with this idea, because it became obvious at the Feb 6, 2004 RCC conference call that there was more interest in moving ahead with the 8.3 project and using section 8.3 funds for these unanticipated measures.
- 3) My primary reluctance on this issue stems from a concern that we are not accurately predicting the future costs to monitor and maintain the Section 8.3 habitat enhancement/creation project. Especially with regard to monitoring, I had envisioned a consistent, quantified approach that would include spawning surveys and measurement of gravel beds over the 35 year license period. I think that the estimated costs in the latest budget table will not support the level of monitoring I envisioned unless significant time is donated by local agency representatives or funds are provided from another source.

In conclusion, I will not oppose a consensus decision by the RCC to spend up to \$16,000 of section 8.3 funds, though my position is one of "Stand Aside."



**MEMORANDUM**  
**Department of Fish and Wildlife**  
**Southwest Region**

**Date:** February 13, 2004  
**To:** North Umpqua Resource Coordination Committee  
**From:** Ken Homolka, Hydropower Coordinator  
**Subject:** Approval of Budget and Project Component Proposal for Settlement Agreement Section 8.3

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The purpose of this memorandum is to document the Oregon Department of Fish and Wildlife's (ODFW) position on the budget and project component proposal for the Settlement Agreement Section 8.3 as "**Formal Disagreement, but will go with the majority**". ODFW expects this memorandum to become attached to the final meeting notes from the February 6, 2004 Resource Coordination Committee's (RCC) conference call and included in the RCC Annual Report. ODFW is providing the following rationale for its position.

ODFW believes that the members of the Technical Work Group (TWG) for this project, especially the lead person (Craig Tuss) did a great job of managing the budget, and identifying and evaluating the suitability of all the potential sites. ODFW believes the thorough analysis of each potential site led to the best site being selected by the TWG and helped meet the intent of the Settlement Agreement, including attempting to stay within the \$410,000 cost cap. However, the costs of several additional items have been added to the project which may jeopardize the ability of the RCC to ensure this mitigation measure will function over the life of the FERC license. These are; 1) using cost-capped 8.3 mitigation funds to move the instream flow gage, 2) incorporating the weir and gravel above the road bridge as part the mitigation project and funding repair of this weir from the 8.3 mitigation fund, and 3) using 8.3 mitigation funds to conduct NEPA for project construction.

ODFW agrees that most of these items must be addressed to move forward with this project; however, sources of additional funding in lieu of 8.3 funding may have been available to move the instream gage and repair the weir, such as the Early Implementation Fund. ODFW is also concerned about how the damaged weir upstream of the road bridge came to be included in the 8.3 project. The TWG selected the current site in the Soda Springs Bypass reach to achieve the mitigation goals of 8.3 after thorough evaluation of all the potential mitigation sites, and at

a substantial cost. The damaged weir was never part of the feasibility study and was not seriously evaluated for potential success to provide and maintain spawning gravel; it was simply taken as an additional expense.

The total of these items is approximately \$27,000, which could have contributed to post-project long term monitoring. Currently there is uncertainty about how thorough and effective post-project monitoring can be over the term of the license. It appears from current discussion that monitoring may not meet the expectations ODFW had during settlement negotiations, that is, long-term comprehensive monitoring to document and maintain the success of the project. Recently there have been some discussions about the agencies donating time towards this monitoring effort; however, ODFW can not commit its personnel to monitoring in the short-term or over the long-term of the license. It appears the post-project monitoring may be weakened, at the expense of moving the gage and repairing the weir, to ensure the project can fit within the cost-cap. The RCC needs to address the monitoring issue immediately.

## **Conclusion**

ODFW's vote on this issue is considered "agreement by consensus" by the RCC groundrules. ODFW chose this voting option because it provides the opportunity for these written comments to become part of the RCC record. We look forward to continuing to work with the RCC on this and other issues.

## **Agenda**

### **RESOURCE COORDINATION COMMITTEE NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008**

**February 25, 2004; 10:00 AM – 4:00 PM**

**Oregon Department of Fish & Wildlife, 4192 N. Umpqua Hwy, Roseburg, Oregon**

**Purpose:** Receive briefing on PacifiCorp motion to FERC and project implementation schedule. Review RCC decision-making process. Review status of early implementation projects, stream gaging plan, predator control fund, and species protocol surveys. Consider and approve SA 8.3 habitat enhancement/creation project implementation plan.

- 10:00            Introductions and Agenda (Schwennesen)**
- Hear RCC member updates
  - Action: Approve meeting notes for January 27
  - Review today's agenda
- 10:20            Public Comments**
- 10:30            Project Schedule with New License Terms (Barr/Wazlaw)**
- Hear update on motion to FERC
  - Review license-dependent and date-certain activities
- 11:15            Report on Stream Gaging Plan (SA 5.5) (Grost)**
- Briefing on final stream gaging plan
- 11:30            Long Term Monitoring/Predator Control Fund (SA 19.2.1) (Homolka)**
- Hear report on TWG progress
- 11:45            Wildlife Crossings (SA 11.2) (Sichting)**
- Hear report on Survey and Managed Species protocol surveys
- 12:00            BREAK**

- 12:15            Working Lunch -RCC Decision-making Process (All)**
- Review recent RCC decision-making on 8.3 budget issues
  - Discuss role of RCC relative to TWG actions and budget
  - Clarify RCC purpose and member responsibilities
  - Action: Approve meeting notes for February 6 conference call and subsequent RCC decision.
- 1:15            Habitat Enhancement/Creation Project (SA 8.3) (Grost)**
- Discuss monitoring for long term effectiveness
  - Confirm approval of flow reduction during construction
  - Action : Approve final implementation plan
- 2:00            Report on Early Implementation Projects**
- Hear options for Thorne and Mill Creeks conveyances (Sloan/Belsky)
  - Action: Decision on Thorne and Mill Creeks
  - Action: Approve updated 2004 project list (Barr)
- 2:45            RCC Member/Public Comments**
- 3:00            Next Steps and Schedule**
- 3:30            Adjourn**

**2/25/04 Meeting Notes, approved 3/29/04**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members Present**

Dennis Belsky	DEQ	Craig Kohanek	Or. Dept. Water Resources
Stephanie Burchfield	NOAA Fisheries	John Sloan	USDA Forest Service
Jay Carlson	BLM	Craig Tuss	US Fish and Wildlife Service
Ken Homolka	Oregon Dept. Fish and Wildlife	Jim Wazlaw	PacifiCorp

**Also Present**

Dan Couch	BLM	Pam Sighting	USDA Forest Service
Rich Grost	PacifiCorp	Stan Vejtasa	Umpqua Valley Audubon Society

**Meeting Notes and Announcements**

Dennis Belsky announced that Mike Llewelyn left DEQ one week ago. Holly Shroeder is the new Water Quality Administrator.

Craig Kohanek announced that the commenting period for the state reauthorized water rights closed on February 9<sup>th</sup>. The Oregon Dept. of Water Resources only received comments from PacifiCorp and has 120 days to respond.

Stephanie Burchfield suggested that the RCC invite Merina Christofferson, Permit Evaluator for the Army Corps of Engineers to an RCC meeting and agreed to contact her.

Jay Carlson has accepted the position of District Manager for BLM. Jay reported that Bill O'Sullivan will sit in on the RCC with Dan Couch as alternate until a permanent person is hired for the Field Manager position, as this person will represent BLM on the RCC.

The 1/27 and 2/6 meeting notes were amended and approved.

**Project Schedule with New License Terms**

Jim Wazlaw distributed the draft Settlement Agreement Schedule with New License Terms for RCC review. A FERC ruling on the two motions is expected on March 8<sup>th</sup>. The draft schedule may have additional delays depending on the FERC response. In the meantime, early implementation projects and date certain activities will continue as scheduled.

**Stream Gaging (S.A. Section 5.5)**

Rich Grost reported that the Gaging Subgroup would meet after today's RCC meeting to review the final comments on the gaging plan. The subgroup expects to approve and sign the plan today.

**Long Term Monitoring/Predator Control Fund (S.A. Section 19.2.1)**

Ken Homolka will schedule a Predator Control workgroup meeting before the next RCC meeting. The workgroup will review background information on the original application to determine whether it is current enough for developing a Predator Control Plan or whether more information is needed. The workgroup will report to the RCC at the March 29 meeting.

**Wildlife Crossings (SA 11.2)**

Pam Sighting walked members through a handout on the status of the Survey and Managed Species protocol surveys. The mitigation measures are currently in the NEPA process, including the SEIS evaluating whether to eliminate the Survey and Manage element from the Northwest Forest Plan. This

proposal would move 152 species from this plan to a “Special Status Species Program” and the surveys would be conducted under less stringent survey requirements for sensitive species.

#### **2004 EIP Project List: Thorne and Mill Creeks**

PacifiCorp will contact DEQ and the Forest Service representatives to discuss options for the asbestos wrapped pipes at Thorne and Mill Creeks. A report on alternatives and joint recommendations from PacifiCorp, DEQ and the Forest Service is expected at the next RCC meeting on March 29th.

#### **Habitat Enhancement/Creation Project (S.A. Section 8.3)**

Rich Grost reported that a technical workgroup meeting has been scheduled for March 2<sup>nd</sup> to finalize the Habitat Enhancement/Creation Implementation Plan, integrating the comments received. The workgroup will then begin developing the Monitoring Plan. Rich will distribute the final implementation plan to the RCC 10 days before the March 29<sup>th</sup> meeting.

#### **Approval of Flow Reduction during Construction**

The RCC members unanimously support a flow reduction in the Soda Springs bypass reach (from the current minimum of 95 cfs to the old minimum of 25 cfs, following the SA ramp rates) during in-river construction of the SA 8.3 habitat project (estimated to take 2 weeks in early August 2004) for the following reasons:

1. All past work in this reach has been done during the old minimum flow of 25 cfs. Work during a 95 cfs flow has never been attempted and may pose worker safety, turbidity, construction efficiency and additional hurdles.
2. Solid construction of the proposed log weir designs would be very difficult during a 95 cfs flow.
3. Contractors and designers believe that the reduced flow will allow for much more efficient construction (faster, lower cost, better product).
4. Lower flow allows more construction options, such as the use of coffer dams so some work can occur "in the dry".
5. Lower flow should reduce downstream turbidity by allowing more "out-of-water" work, a shorter construction period, lower stream energy, and slower transportation of turbidity to the Wild and Scenic reach.

The approved flow reduction will not affect flows in the wild and scenic reach. In-water construction in the bypass reach will occur as rapidly as possible within the constraints of applicable permits to minimize the duration of reduced flows. Flows will be ramped down once at the beginning of in-water construction, and ramped up once at the conclusion of in-water work to minimize potential for fish stranding (i.e., flow will not be ramped up and down each day).

#### **RCC Decision-Making Process**

The parties reviewed and discussed the process used over the last few weeks in making budgeting decisions for Settlement Agreement Section 8.3, including the dual role of members representing their individual agencies and the commitment to act collaboratively as a member of the RCC.

Per the RCC ground rules, the RCC revisited the consensus decision that included member “stand aside” and “support but with formal disagreement” to determine whether a change was needed. The parties concluded that there was no need to revise the consensus decision as made and recorded in January.

#### **RCC Member/Public Comments**

Stan Vejtasa made the following statement regarding the uncertainties created by the FERC license decision:

“The NGOs want the mitigation projects to proceed as efficiently as possible and feel that the designs should proceed on the Settlement Agreement schedule. Having worked for private energy companies, I know that it is not unusual to face uncertainties with a project, and it is common to prepare preliminary designs well in advance so that when the uncertainties are resolved the project can be moved ahead without delay. I believe this is PacifiCorp’s intention and I applaud it. I would be very concerned if uncertainties were used as an excuse to delay implementation and continue the damage to our river and fishery.”

### **Next Steps**

March 29<sup>th</sup> RCC Meeting. Topics to date include:

- Update on FERC response to motion (Wazlaw)
- Thorne and Mill creek alternatives and recommendations (Barr)
- Predator control fund (Homolka)
- Habitat enhancement/creation implementation plan (Grost)

Late May or early June: RCC Meeting and/or public information session

**Adjourned**





**3/29/04 Meeting Notes, approved 6/02/04**  
**Resource Coordination Committee**  
**North Umpqua Hydroelectric Project, FERC# 1927-008**

**RCC Members or Alternates Present**

Diane Barr	PacifiCorp	Ken Homolka	Oregon Dept. Fish and Wildlife
Dennis Belsky	DEQ	John Sloan	USDA Forest Service
Stephanie Burchfield	NOAA Fisheries	Craig Tuss	US Fish and Wildlife Service
Dan Couch	BLM		

**Also Present**

Pam Sichting	USDA Forest Service	John Wallig	USDA Forest Service
Stan Vejtasa	Umpqua Valley Audubon Society	Jim Wazlaw	PacifiCorp

**Meeting Notes and Announcements**

Ken Homolka has accepted the position of Hydropower Program Leader in the Fish Division at ODFW. Until his current position is filled he will remain on the RCC.

John Sloan reported that the regional office is developing its 10-year strategic plan for the N Umpqua Forest. It is prioritizing and designing its 2006 organization.

Diane Barr reported on the annual coordination meeting of the Forest Service and PacifiCorp. The parties discussed ongoing operational management, capital programs and forest-wide programs. PacifiCorp also met with ODFW last week to begin the conservation easement process. The parties discussed plan development, goals and objectives.

Dan Couch and Craig Tuss reported that the agencies under the Department of the Interior, with the exception of the National Park Service and USGS, had their email service shut down recently by court order. Email systems are up again, but may face another shut down later this week. In the event of another shut down Dan would prefer communication by phone and Craig would prefer faxes.

Stephanie Burchfield announced that she invited Merina Christofferson, Permit Evaluator for the Army Corps of Engineers, to a future RCC meeting. Merina will join Diane Barr May 5<sup>th</sup> for a project site visit.

The 2/25/04 meeting notes were amended and approved.

**FERC Update**

Jim Wazlaw announced that FERC has responded to the motions for rehearing. FERC resolved the project boundaries and gaging issues from PacifiCorp's motion, and it denied the NGO motion which raised issues related to whether the USDA Forest Service should have conducted a separate NEPA process and whether FERC was "arbitrary and capricious" in its decision not to accept the dam removal alternative. The NGOs can appeal that decision. (Clarification 4/13/04: Section 313 of the Federal Power Act allows any party to a proceeding to obtain a review in court by filing within 60 days after the FERC order on the rehearing petition to modify or set aside the order.) If no one appeals, the license will become final on the date that FERC's response was issued. If there is an appeal, the license is not final.

In addition, PacifiCorp must comply with FERC articles and has been submitting maps and drawings. There will be minor changes to the project boundaries. PacifiCorp is required to respond to FERC Article 401 and 407 license conditions and RCC members will receive a draft for review in a few days. PacifiCorp's goal is to submit the responses to FERC by May 18th.

## 2004 Early Implementation Projects

### *Alternative Sidecast Removal Project:*

Diane Barr proposed that the \$50,000 allocated for LM2-26 and 28 sidecast removal be reallocated to the new erosion site known as Deer Creek Remediation site for 2004 Early Implementation Projects (EIP). LM2-26 and 28 erosions sites were completed with the 2003 EIP dollars. The Deer Creek site failed due to inadvertent rerouting of surface drainage along the access road during snow clearing operations, approximately 50 feet of shoulder failed and slid into Deer Creek. PacifiCorp's proposed response is to collect surface drainage in a ditch and route in a culvert beneath the access road; improve the drainage channel on the downhill side of the road to route water to the established channel; reestablish the road embankment; reestablish the road width; and collect the springs in the slide face with a subsurface drain. After discussion and verbal commitment by PacifiCorp to investigate the report and address related resource effects in Deer Creek, **the RCC unanimously approved the addition of the Deer Creek Remediation site to the 2004 EIP list (Craig Kohanek, ODWR, approved by phone on 3/30/04).** PacifiCorp will provide additional design data and a remediation assessment to the RCC members.

### *Thorne and Mill Creek Asbestos Culverts:*

PacifiCorp will contact DEQ and the Forest Service to discuss options and develop a recommendation for the asbestos wrapped pipes at Thorne and Mill Creeks. (Carried over from 2/25 RCC meeting)

### *Wildlife Crossings:*

Diane Barr reported that the next phase of the Wildlife Crossings project for siting new bridges has begun. Pam Sichting, Jeff Boller, Ken Homolka, Terry Farrell and possibly others will be on the technical workgroup. Diane will organize a meeting within 30 days.

### *Noxious Weeds:*

Diane Barr reported that the remaining \$6,000 EIP dollars from 2002 that the RCC allocated to BLM for noxious weed treatments was returned to PacifiCorp and must now be reallocated back to BLM. The RCC requested that a summary of the noxious weed treatments and mapping of the locations be included in the Vegetation Management Plan. Dan Couch will consider this reallocation with BLM staff to determine how the funds might best be used and what information will be gathered. Dan will inform the RCC by email of the BLM decision. **The RCC unanimously agreed to approve the reallocation to BLM, subject to confirmation of BLM acceptance (Craig Kohanek, ODWR, approved by phone on 3/30/04).**

### *High Priority Culvert:*

Diane Barr stated that the last high priority culvert needs to be identified. She will work with the Forest Service and ODFW on alternatives and recommendations for addressing that need and will report to the RCC by email within a few weeks.

## **SA Implementation Project Status (non-EIP)**

Diane Barr reported on the following implementation projects:

1. SA 5.5 Soda Sluice Gate – Should have a full permit package today.
2. SA 10.3 Clearwater River Reconnection – The preliminary design work has begun and the Forest Service provided comments. The Agencies were expecting a follow-up call to the March meeting. ODFW will send comments soon. In April the project will move to a more formalized design.
3. SA 11.5 Wetlands – The Forest Service and PacifiCorp met recently regarding the scoping of the project. The next meeting will be held on April 12<sup>th</sup> at Diamond Lake (open to all agencies).
4. SA 11.4 Wildlife Underpasses – PacifiCorp, ODFW and the Forest Service have worked on siting locations for the underpasses and finalizing designs.

5. SA 11.1 Big Game Bridges – Four bridges will be constructed this year. The bridge designs will be modified to improve connectivity.
6. SA 14.2 Shut-off and Drainage System – PacifiCorp is working to calibrate the shut-off and drainage system model and will share the model with the RCC when the design is developed.
7. SA 17.11 Recreation – The funds from last year for new bathrooms be implemented this year and the Forest Service is developing a list of projects for those funds.
8. Transmission Line Maintenance – A significant amount of work on transmission line maintenance will take place this year.
9. SA 6.6 Maintenance Outages – There will be a series of maintenance outages during improvements to the communication systems at Soda. The objective is to stay within the timeline of the Settlement Agreement; however some reaches are scheduled outside of the timelines.
10. SA 4.1.1 (f) SS Tailrace Barrier – The design is expected soon, followed by a 30-day review period. Construction is pending the license becoming final.
11. SA 9.3.1.1 Lemolo Lake Management Plan – Ken Homolka reported that the Lemolo management plan has been finalized and will be forwarded to the Forest Service and then to PacifiCorp for signatures.
12. SA 5.4, 6.1, 11.5 Lemolo 2 Full-flow Reach – Mark Stenberg will lead this project, set a date for the agencies to meet, and develop a project schedule.

#### **SA 14.1 Erosion Control Plan**

The RCC discussed the language "Governmental Parties" in Settlement Agreement Section 14.1 related to the Erosion Control Plan (ECP). While Section 14.1 states that "Governmental Parties" (which includes all agency signatories to the Agreement) will review and approve the ECP, more detailed sections related to the ECP (Sections 14.2-14.7) identify only ODEQ, ODFW and USFS as parties with "approval" authority over the plans required by these sections. The RCC recognized that, in most cases, the Agreement was crafted to restrict the list of "approving" agencies to those that have direct responsibility and expertise in the specific resources that each plan addresses. However, RCC members also expressed another objective of the Agreement, which was to encourage open exchange and discussion of topics among all members of the RCC. Because the ECP addresses topics that may span more agencies' interests than just the three agencies listed, it's possible that Section 14.1 specifically was written to be more inclusive. Diane Barr, John Sloan, Ken Homolka, Dennis Belsky and other interested RCC members will check their files and notes to research the rationale for this language and obtain their organizations' interpretations. If needed, a conference call will be organized for further RCC discussion.

Jim Wazlaw noted that the Management Plans are not for RCC approval, but rather are for comment, review and/or approval of a specific list of agencies, in this case, "in consultation with the Governmental Parties." While virtually any related topic can be discussed during the RCC meetings, the RCC will not be "approving" PM&E's or Plans beyond those which are specifically delegated to the RCC.

#### **S.A. Section 19.2.1 Long Term Monitoring/Predator Control Fund**

Ken Homolka reported that the technical workgroup (Dave Harris, Pam Sichting, Craig Street, Ken Homolka, Rich Grost and Stephanie Burchfield) met on March 12<sup>th</sup> to review the original information on the license and stream sampling and will use that information to collect similar comparative data on the population. The group discussed various methodologies to assess and sample fish populations in Soda Springs Reservoir, and the potential geographic scope of the studies. Hydro acoustics is one methodology that will be considered for estimating fish populations. Out of the current assumed \$20,000 budget, hydro acoustics is estimated to be \$7,000 to \$8,000. In addition to hydro acoustics, the workgroup plans a stomach analysis of brown trout to identify any diet changes over time. The workgroup will meet on April 15<sup>th</sup> to review the draft study plan that is anticipated to cover both predator control and long term monitoring.

**S.A. Section 8.3 Habitat Enhancement/Creation Project**

Craig Tuss reported that the technical workgroup met to review the final Habitat Enhancement/Creation Implementation Plan. Rich Grost implemented the workgroup's final revisions and distributed the document to the RCC on March 19 for review. With thanks to Rich Grost and the work group members, **the RCC unanimously approved the Section 8.3 Habitat Enhancement/Creation Plan (Craig Kohanek, ODWR, approved on 3/30/04).**

**S.A. Section 5.5 Stream Gaging**

Lois Schwennesen announced that the Stream Gaging Plan was signed by the parties with approval authority on February 25th. The RCC thanked Rich Grost for his long but successful collaboration effort

**NEPA for Section 7.2 and 8.3 Projects**

Pam Sighting reported that the Forest Service is continuing the NEPA process and is evaluating the possible use of a categorical exclusion rather than an environmental assessment. Rich Grost is leading the TWG through the implementation phase.

**Next Meeting**

- **June 2<sup>nd</sup> at ODFW (Alert:** June 2nd is right after Memorial Day. Please let us know if you have any scheduling problems).
- **August 12<sup>th</sup> tentative** (Depending on the scheduling of the soda springs habitat project site visit)
- Possible Open House in September

**Adjourned**

**APPENDIX D**

# **2003 Early Implementation Project Photos**





**FIGURE D-1**

LM2-11 Patricia Creek Erosion Site

*View of Culvert No. 1230 inlet, which includes a boulder and concrete-lined entrance. Placement of new vegetation has been performed.*



**FIGURE D-2**

LM2-11 Patricia Creek Erosion Site

*View of Culvert No. 1230 outlet and stream channel lined with boulders and concrete to protect slopes from erosion. All side slopes have been recontoured, covered with jute mat, and revegetated.*





**FIGURE D-3**

**FC-3B Aquatic Connectivity Culvert**

*View of FC-3B connectivity culvert outlet. The culvert was placed in a hand-dug ditch underneath the concrete box flume.*



**FIGURE D-4**

**FC-3B Aquatic Connectivity Culvert**

*View upstream of Connectivity Culvert FC-3B. The concrete wall of the intake structure and the old culvert were removed to allow the water to enter the new concrete-lined inlet and connectivity culvert.*





**FIGURE D-5**

FC-4A Aquatic Connectivity Culvert

*View of Connectivity Culvert FC-4A crossing the Fish Creek Canal. A newly widened Big Game Bridge F4 is also shown in the foreground.*



**FIGURE D-6**

FC-6 Erosion Site

*View looking at the east end of the completed FC-6 Erosion Site. The oversteepened pumice slopes were pulled back to a more stable condition and covered with rock and woody debris.*





**FIGURE D-7**

**FC-6 Erosion Site**

*View looking at the west end of the completed FC-6 Erosion Site. The slopes were pulled back and covered with rock and woody debris. The deteriorated slope drain was also repaired during construction.*



**FIGURE D-8**

**LM2-12 Big Game Bridge Widening**

*View of Big Game Bridge LM2-12. The photo was taken just after two curious deer had crossed the bridge.*





**FIGURE D-9**

LM2-12 Big Game Bridge Widening

*View of completed Big Game Bridge LM2-12. Native soil covering, rocks, and woody debris have been placed to provide a passageway and cover for a variety of differing sizes and types of woodland creatures.*



**FIGURE D-10**

LM2-13 Big Game Bridge Widening

*View of completed Big Game Bridge LM2-13. This photo shows the bridge spanning the canal.*





**FIGURE D-11**

**LM2-13 Big Game Bridge Widening**

*View of completed Big Game Bridge LM2-13. This photo shows the 36-foot width and how well the bridge transitions with existing soils and ground cover.*



**FIGURE D-12**

**LM2-26 Erosion Site**

*View of LM2-26 looking west. A new Hilfiker wall was constructed to stabilize the steep and narrow roadway, and oversteepened slopes were pulled back. After the snow has melted, jute mat and revegetation will proceed.*





**FIGURE D-13**

LM2-26 Erosion Site

*View of LM2-26 looking east. A new Hilfiker wall was constructed and a rock-lined drainage ditch was installed on the uphill side of the roadway.*



**FIGURE D-14**

LM2-28 Sidecast Removal

*View of LM2-28 looking west adjacent to Nancy Creek. Oversteepened slopes have been pulled back. After the snow has melted, jute mat and revegetation will proceed.*



**FIGURE D-15**

LM2-28 Sidecast Removal

*View of LM2-28 looking west 500 feet downstream of Nancy Creek.*