
Bear River Hydroelectric Project

FERC Project No. 20



2008 Annual Report

Summary of License Implementation and Compliance

On the cover: 2007 Habitat Enhancement Grant recipient Kent Clegg plants riparian vegetation on the realigned segment of Trout Creek. Trout Creek is a tributary to the Bear River near Thatcher, Idaho.

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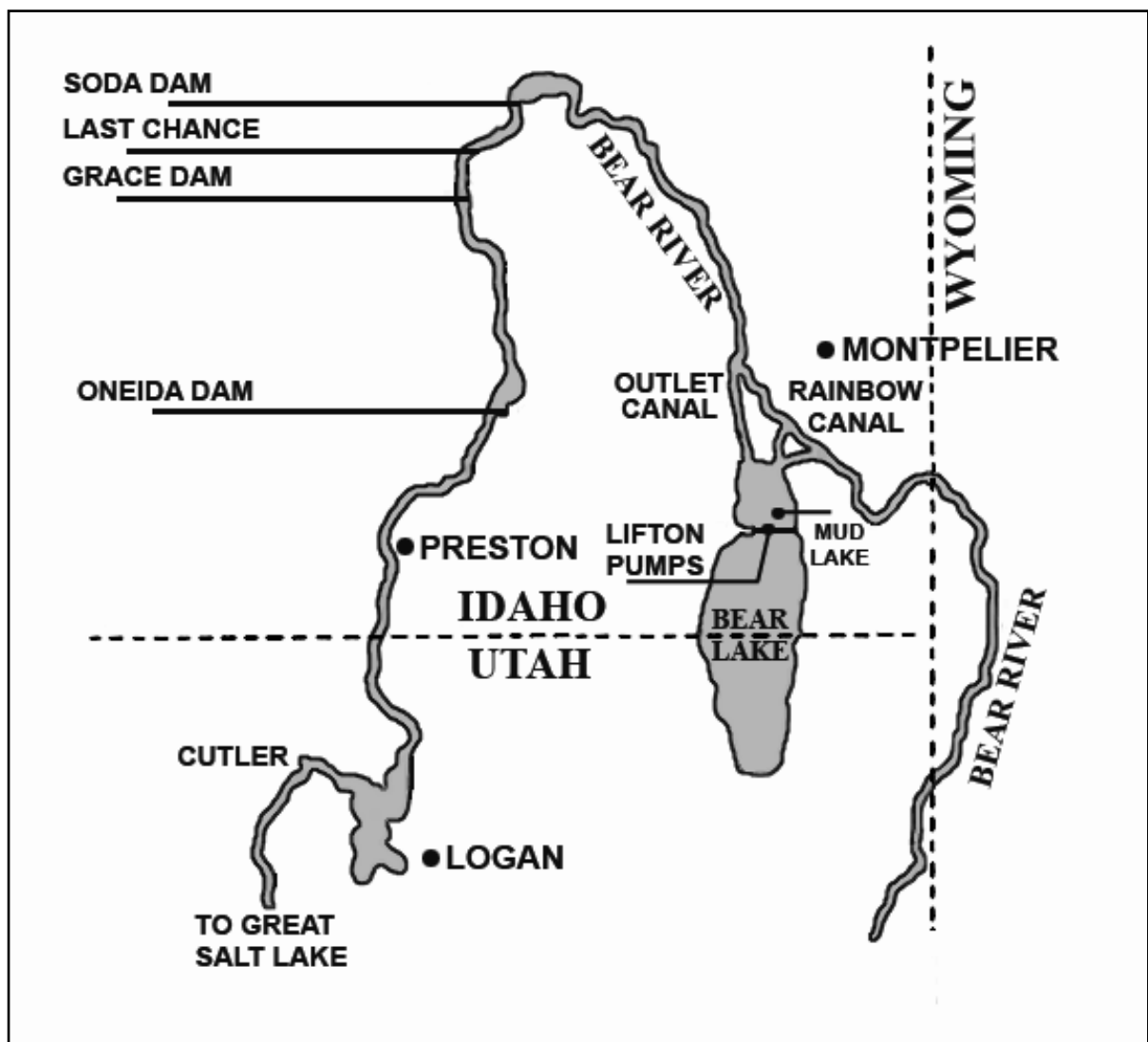
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Appendix B – Grace-Cove Site Plan Compliance Monitoring Forms

Appendix C – Cove Shoreline Buffer Fence Annual Monitoring Report

Appendix D – Oneida Site Plan Compliance Monitoring Forms

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The Bear River Hydroelectric Project is located in southeastern Idaho and includes facilities owned and operated by PacifiCorp Energy at Soda, Grace and Oneida.

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1.0 Introduction

Located on the Bear River in southeastern Idaho, the Bear River hydroelectric developments consist of three dams and powerhouses that together have a total installed capacity of 77 megawatts of electrical generation: the Soda, Grace, and Oneida developments. Construction of these developments, known collectively as the Bear River Hydroelectric Project (FERC Project No. 20) was authorized by the U.S. Secretary of Interior in 1907 for irrigation, flood control and hydroelectric generation. Construction of the dams began in 1909 and was completed in 1927, during which time they were originally licensed. A fourth hydroelectric development, Cove, was part of the original hydroelectric project and was decommissioned in 2006.

The Company acquired water rights from various holders during the development years of these projects in exchange for perpetual contracts to deliver irrigation water from Bear Lake. Water rights were further defined by court decrees, the Bear River Compact (as revised), and other subsequent agreements. The Bear River Project is largely dependent on irrigation water pumped from Bear Lake into the river system to generate power.

Between 1976 and 1981, the Federal Energy Regulatory Commission (FERC) issued new licenses for the Soda, Grace-Cove, and Oneida projects. These FERC licenses expired in October 2001.

In the late 1990s, as the expiration of the licenses approached, PacifiCorp initiated the relicensing process. After extensive studies and agency consultation, this process culminated in the signing of the Bear River Settlement Agreement (Settlement Agreement) on August 28, 2002.

FERC approved the Settlement Agreement and issued a new 30-year license for the Bear River Project on December 22, 2003. The Settlement Agreement and new license requires the provision of recreation enhancements, minimum instream flows to benefit aquatic resources, funds to conserve and benefit natural resources within a defined action area, and other measures related to land management, protection of cultural resources, and restoration of Bonneville cutthroat trout. The Environmental Coordination Committee (ECC), a stakeholder group comprised of signatories to the Settlement Agreement, was formed to consult and make decisions regarding the use of funding, and implementation of license and settlement agreement requirements.

The Settlement Agreement (Section 4.6) and License Article 401 specifies that a detailed annual report on the activities of the ECC and implementation of Protection, Mitigation, and Enhancement (PM&E) measures be prepared yearly throughout the term of the license.

This annual report fulfills these requirements for the report period of calendar year 2008.

1.1 Background

On September 27, 1999, PacifiCorp filed applications for new licenses for the continued operation of the Soda, Grace, Cove and Oneida hydroelectric developments, now known collectively as the Bear River Hydroelectric Project in Caribou and Franklin counties, Idaho.

A number of motions to intervene in the relicensing proceedings were filed by state and federal agencies, non-governmental agencies, and individuals. On February 13, 2002, FERC issued a "Ready for Environmental Analysis" notice for the Bear River Projects.

On September 25, 2002, PacifiCorp filed an Offer of Settlement pursuant to FERC Rule 602, 18 Code of Federal Regulations § 385.602 to resolve issues concerning the relicensing of the Bear River Hydroelectric Project.

Parties to the Settlement Agreement include PacifiCorp, U.S. Fish and Wildlife Service (USFWS), Bureau of Land Management (BLM), National Park Service (NPS), USDA-Forest Service (USFS), Shoshone-Bannock Tribes (Tribes), Idaho Department of Environmental Quality (IDEQ), Idaho Department of Fish and Game (IDFG), Idaho Department of Parks and Recreation (IDPR), Idaho Council of Trout Unlimited (TU), Idaho Rivers United (IRU), Greater Yellowstone Coalition (GYC), and American Whitewater (AW).

A draft Environmental Impact Statement (EIS) was prepared and issued for public comment on November 1, 2002. The final EIS was issued April 11, 2003. Both the draft and final EISs recommended adoption of the Settlement Agreement terms.

A FERC order approving the Settlement Agreement and issuing a new 30-year license for the Bear River Project was issued December 22, 2003.

Copies of the Settlement Agreement and the FERC license are available from FERC upon request or on PacifiCorp's website at:
<http://www.pacifiCorp.com/Article/Article43436.html>

The license required study of alternatives, including decommissioning, for the Cove hydroelectric development near Grace, Idaho. After alternative analysis, an agreement was reached with stakeholders and regulators to decommission Cove. PacifiCorp signed the Cove Settlement Agreement on July 20, 2005. The FERC issued the Cove Decommissioning Order on May 23, 2006, and the dam and water conveyance structures were removed during the summer of 2006. A description of activities completed in 2008 at the Cove decommissioning site is included in section 3.1.2 of this report.

1.2 Environmental Coordination Committee

Section 4 of the Settlement Agreement establishes a process to facilitate coordination and decision-making concerning implementation of Settlement Agreement measures, which was adopted in Article 402 of the new license. To accomplish this objective, Section 4.1 of the Settlement Agreement provides for the creation of the ECC consisting of representatives from the signing parties. The purpose of the ECC, discussed in Section 4, is to: 1) facilitate coordination and consultation on plans developed by PacifiCorp for the implementation of PM&E measures; 2) propose and approve appropriate PM&E measures; 3) establish appropriate monitoring criteria to evaluate the effects of PM&E measures; 4) coordinate the implementation of PM&E measures; 5) establish appropriate

procedures for conducting activities; and 6) establish subcommittees, as necessary, to accomplish these objectives.

1.3 Report Organization

The 2008 Bear River Hydroelectric Project Annual Report provides the following information:

- Section 2.0 - Environmental Coordination Committee Activities
- Section 3.0 – Accomplishments
- Section 4.0 - Funding
- Appendix A: ECC Members, Alternates and Authorized Signatories
- Appendix B: Grace-Cove Site Plan Compliance Monitoring Forms
- Appendix C: Cove Shoreline Buffer Fence Annual Monitoring Report
- Appendix D: Oneida Site Plan Compliance Monitoring Forms
- Appendix E: 2009 Implementation Schedule

1.4 Reports and Studies Completed in 2008

The following reports and studies were completed during the 2008 reporting period and have been submitted along with this annual report to the FERC:

- Comprehensive Bonneville Cutthroat Trout Restoration Plan
- Baseline Monitoring Report Sample Years 2005, 2006, 2007 Black Canyon of the Bear River
- Black Canyon Boater Program Ramp Rate Study Year 1 (includes 2008 boater flow water quality measurements)
- Oneida Development Water Year 2008 Operations Report
- Grace Cove Development 2007 Water Quality Summary
- Oneida Site Plan 2008



Figure 1. Bear Lake overlook.

2.0 Environmental Coordination Committee Activities

This section provides an overview of ECC roles and responsibilities according to the Settlement Agreement and as subsequently implemented in compliance with Article 402. It also presents a summary of ECC meetings held during the 2008 report period, including major discussion points and decisions made at each meeting.

2.1 ECC Roles and Responsibilities

The purpose and role of the ECC, as defined in Section 4.1 of the Settlement Agreement, is to facilitate coordination and implementation of PM&E measures. Specifically excluded from ECC responsibility and authority is the release of water from Bear Lake for any reason.

The structure and process of the ECC 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. The ECC makes collaborative decisions, based on consensus, while implementing the Settlement Agreement.

The ECC is responsible for the following measures, pursuant to the Settlement Agreement (Section 4.1):

- Identify and prioritize implementation projects.
- Facilitate coordination and consultation between PacifiCorp and the other parties on plans developed by PacifiCorp for the implementation of PM&E measures.
- Coordinate and monitor implementation of PM&E measures and review ongoing monitoring requirements by PacifiCorp.
- Propose and approve PM&E measures for Bonneville cutthroat trout and other aquatic resources pursuant to the Settlement Agreement. Review and comment on the draft annual report of ECC activities and implementation of the PM&E measures.
- Establish appropriate procedures for conducting its activities consistent with the Settlement Agreement, including protocols for public involvement and community outreach.
- Establish subcommittees as necessary for the purpose of achieving objectives described above and determining size, membership, and procedures of such committees.

2.2 ECC Members

The parties to the Settlement Agreement have each appointed a member and an alternate to the ECC. Appendix A lists the members, their alternates and authorized signatories.

During the 2008 reporting period, the ECC met seven times—every other month beginning in January, with an additional meeting in February. The primary purposes of the meetings were to discuss implementation strategies for PM&E measures, to discuss ramp rates for whitewater flows, and to report on and coordinate grant fund projects. Formal ground rules established and adopted by the ECC provided the functional framework for this collaborative work. ECC member participation in the meetings during 2008 is shown in Table 2-1.

Table 2-1. ECC Member Meeting Participation during 2008.								
ECC Member	Affiliation	ECC Meeting Date						
		1/17	2/20	3/19	5/21	7/16	9/17	11/19
Blaine Newman Arn Berglund, Alternate	Bureau of Land Management	X		X	X		X	
Marv Hoyt Katie Strong, Alternate	Greater Yellowstone Coalition	X	X	X				X
Kevin Lewis Sara Eddie, Alternate	Idaho Rivers United							
Jim Mende Dave Teuscher, Alternate	Idaho Department of Fish and Game	X		X	X	X	X	
Mary Lucachick (No Alternate)	Idaho Department of Parks and Recreation	X			X		X	X
Damien Miller Cary Myler, Alternate	U.S. Fish and Wildlife Service	X	X	X	X		X	X
Charlie Vincent Kevin Colburn, Alternate	American Whitewater	X	X	X	X		X	X
Hunter Osborne Yvette Tuell, Alternate	Shoshone-Bannock Tribes							
Jim Capurso Louis Berg, Alternate	USDA-Forest Service	X		X				
Warren Colyer Kirk Dahle, Alternate	Trout Unlimited	X	X		X	X		X
Lynn Van Every Greg Mladenka, Alternate	Idaho Department of Environmental Quality	X	X	X		X	X	X
Susan Rosebrough Dan Miller, Alternate	National Park Service							
Mark Stenberg Eve Davies, Alternate	PacifiCorp	X	X	X	X	X	X	X

In addition, the Funding Proposal subcommittee met on April 16, 2008 to review and rank applications for habitat enhancement and land and water acquisition funds. Regular ECC business was conducted for part of the day.

2.3 Overview of the Meetings

This section summarizes the issues covered and areas of consensus reached during ECC meetings over the 12-month report period.

ECC Meeting #1 - January 17, 2008

- Heard updates on current grant projects, the Soda Site Plan, the ECC's Annual Report, and IDFG's discussions regarding a hatchery for Bonneville cutthroat trout.
- Reviewed and discussed study plan methods for the upcoming Black Canyon Boater Program Ramp Rate Study. Approved the study plan by consensus, with the stipulation that it include an annual review of results.
- Reviewed and discussed a land and water acquisition fund project proposed by IDFG, the Georgetown Summit Wildlife Management Area/Thomson Addition. Agreed by consensus to fund the project in the amount of \$50,000, adding a deed stipulation that the property be held in perpetuity for conservation purposes.
- Reviewed and discussed a land and water acquisition fund proposal from Sagebrush Steppe Land Trust to help fund an executive director's salary. Agreed by consensus to fund the proposal in the amount of \$43,000.

- Reviewed and discussed a potential conservation easement downstream of the Oneida Canyon (Riverdale property).
- Heard an end-of-year accounting report from Sagebrush Steppe Land Trust.

ECC Meeting #2 - February 20, 2008

- Heard updates on the USFWS's Bonneville cutthroat trout remand decision, the Bear River Narrows Preliminary Permit application, a change in compliance point for minimum stream flow at Grace, the ECC's Annual Report, current grant projects, and 2008 grant applications. Reached consensus on PacifiCorp's letter to FERC describing the change in compliance point for minimum stream flow at Grace.
- Reviewed the ECC's decision making process from the Settlement Agreement.
- Discussed boater flow ramp rates, including review of the request for proposals for the boater flow ramp rate study, the whitewater release schedule process for 2008, Article 409 of the Settlement Agreement (Fish Stranding Minimization Plan) and heard an update on Grace boater flow gate installation. Reviewed a proposed addition to the Black Canyon Boater Program Ramp Rate Study Plan, which states that the ECC will meet to review results and only change the study methodology by consensus. Agreed by consensus to recommend suspension of the Fish Stranding Minimization Plan through Year 7 of the Boater Flow Program.

ECC Meeting #3 - March 19, 2008

- Heard updates on the Bear River Narrows Preliminary Permit application, the ECC's annual report, the boater flow slide gate installation at Grace, Ramp Rate Study consultant selection, current grant projects, the 2008 whitewater boating schedule, and Sagebrush Steppe Regional Land Trust's work with the ECC.
- Reviewed the ECC's decision making process.
- Reviewed 2008 grant project applications.
- Approved funding an appraisal of a Riverdale property in the amount of \$5,000 - \$10,000, using land and water acquisition funds. Sagebrush Steppe Land Trust to coordinate appraisal and work towards developing a draft purchase agreement.
- Completed consultation on the whitewater boating schedule.
- Held a work session on Kackley Springs to discuss the findings and recommendations from the alternatives analysis in Theis' report.

Funding Proposal Subcommittee Meeting - April 16, 2008

- Reviewed and ranked 2008 grant proposals.
- Held a work session to hear planning information and recommendations for fish stranding study plots for the Black Canyon Boater Program Ramp Rate Study. Agreed to sample the following seven plots for the Boater Flow Ramp Rate Study: Low and medium hazard areas at the takeout; high and

medium hazard areas at midpoint; and high, medium and possibly low hazard areas at the railroad bridge.

ECC Meeting #4 - May 21, 2008

- Heard updates on the Bear River Narrows Preliminary Permit application, the Bonneville Cutthroat Trout Restoration Plan, and current grant projects. Agreed to ask Sagebrush Steppe Regional Land Trust to begin work on a conservation easement purchase agreement on the Harris property, option B (east side of the road).
- Heard a report on the results of 2007 Black Canyon Monitoring Studies from consultant John Gangemi, Oasis Environmental. Agreed to continue to collect both single and composite samples for the monitoring study.
- Heard an update on the Black Canyon Boater Program Ramp Rate Study. Agreed to continue with the study as planned in 2008 and to repeat in 2009 the April 2008, 0.25 foot per hour ramp rate test for a total of four test flows during 2009.
- Reviewed and approved 2008 habitat enhancement grant projects as recommended by the subcommittee and approved by PacifiCorp.

ECC Meeting #5 – July 16, 2008

- Heard updates on the Bear River Narrows Preliminary Permit application, Black Canyon monitoring hypotheses development, the Cove decommissioning site, the Bailey Creek project, Black Canyon Boater Program Ramp Rate studies and water quality monitoring, and current grant projects. Approved a subcommittee for Black Canyon monitoring studies and two culvert replacement projects on Bailey Creek, to proceed as funding allows.
- Discussed and provided comments on the Comprehensive Bonneville Cutthroat Trout Restoration Plan.
- Heard a report on the Grace and Last Chance Site Plan and an update on agricultural leases at Grace, Oneida, Soda, and Last Chance.
- Met Joselin Matkins, new executive director of Sagebrush-Steppe Regional Land Trust.
- Heard a report on progress on the Kackley and Cove Conservation Easement Management Plan.
- Reviewed a grading and planting plan for the Kackley Springs Reconnection Project and discussed possible steps to be taken during 2009.

ECC Meeting #6 – September 17, 2008

- Heard updates on the Bear River Narrows Preliminary Permit application, USFWS's remand decision on Bonneville cutthroat trout, Harris conservation easement, IDFG's irrigation diversion inventory, upcoming work including fall monitoring in Black Canyon and implementation at Alexander Reservoir, and current grant projects.
- Heard a report on PacifiCorp's planned 2009 drawdowns of Alexander and Oneida reservoirs.

- Reviewed the final Black Canyon Boater Program Ramp Rate report.
- Reviewed a draft purchase agreement for the Henderson conservation easement. Approved purchase in the amount of \$420,000 + endowment (for a total not to exceed \$498,000) and authorized Sagebrush Steppe Regional Land Trust to move forward with the purchase.

ECC Meeting #7 – November 19, 2008

- Met and held open discussion with PacifiCorp's Hydro East Management staff.
- Discussed final revisions to the Comprehensive Bonneville Cutthroat Restoration Plan. Approved the plan with edits to be made as discussed and agreed upon at the meeting.
- Heard updates on Black Canyon monitoring, Alexander Reservoir (Soda) Site Plan Implementation, the 2008 Bear River Annual Report, Henderson conservation easement, and current grant projects.
- Discussed the upcoming 2009 grant cycle. Reviewed new proposal and application forms.

In addition, during 2006 the ECC agreed to consensus decision-making by email vote. The following consensus decisions were made by ECC members via email vote during 2008 (additional information regarding these projects is included in section 3.0):

- Authorized Sagebrush-Steppe Regional Land Trust to pursue the Riverdale (Henderson) easement.
- Approved the Kackley and Cove Conservation Easement Management Plan.

3.0 Accomplishments

This section presents the actions taken during 2008 toward requirements in the Settlement Agreement and PacifiCorp's 30-year license for the Bear River Hydroelectric Project, as defined in FERC's Order Approving Settlement Agreement and Issuing New License from December 22, 2003. The agreed-upon schedule for implementing PM&E measures is described in Exhibit 1 of the Settlement Agreement. A modified schedule was proposed and approved in the Implementation Plan prepared for the Bear River Project.

The PM&E measures schedule in the Settlement Agreement was modified due to requirements in the new license. With each annual report, an implementation schedule for the upcoming year will be presented that updates and replaces the implementation schedule filed with the Implementation Plan on May 28, 2004, and the schedule included in the previous annual report. The 2009 Implementation Schedule is included in Appendix E of this report.

A discussion of the activities associated with each of the PM&E measures is presented in Table 3.1-1 by License Article for the report period January - December 2008. A description of funding amounts deposited and disbursed during 2008 is provided in Section 4.0 - Funding.

Table 3.1-1 Accomplishments During the 2008 Report Period			
License Article	Accomplishments	Comments	Future Plans 2009
401	2007 Annual Report was filed with FERC.	Annual Report preparation and filing. To include studies and reports completed along with accounting for funds.	2008 Annual Report filed before March 1, 2009
402	Environmental Coordination Committee meetings conducted on January 17, February 20, March 19, April 16 (Grant Fund Sub-Committee), May 21, July 16, Sept 17, and November 19.	ECC meetings were facilitated by PacifiCorp.	Meetings are expected to continue on approximately a bi-monthly schedule through 2009. The main agenda items will be grant fund project coordination, Black Canyon boater flows and monitoring, broodstock program and Grace and Last Chance Site Plan Implementation.
403	<p>Comprehensive Bonneville Cutthroat Trout Restoration Plan was finalized by PacifiCorp in consultation with the ECC. ECC accepted the plan by consensus with changes noted at the November 19 meeting. It was submitted to FERC with this report.</p> <p>PacifiCorp and IDFG drafted a funding agreement for the disbursement and parameters for use of broodstock funds.</p>	<p>Final Comprehensive Bonneville Cutthroat Trout Restoration Plan is submitted to FERC with this annual report.</p> <p>IDFG has decided to proceed with a broodstock program focusing on fish from the Thatcher Reach between the Grace dam and Oneida Reservoir. The state's Grace Hatchery near Grace, Idaho will be used.</p>	<p>Broodstock development funding will commence on December 22, 2008. The first disbursement of funds is expected to occur during the first quarter of 2009 after completion of a funding agreement with IDFG. This funding commitment runs for three years, 2008, 2009 and 2010.</p> <p>The Bonneville Cutthroat Trout Telemetry Study was not received from IDFG in 2008 as planned. IDFG reports that a draft and final report will be delivered in the first quarter of 2009.</p>
404	No action	Conservation Hatchery Program	Conservation Hatchery Program will commence on December 22, 2011
405	Funding requests were rated and ranked by subcommittee at an April 16 meeting and approved by the ECC at the May 21 meeting.	<p>Eight habitat enhancement projects were funded:</p> <ul style="list-style-type: none"> • Additional funding was approved for the Harris Spring Complex Protection • Cub River Irrigation Diversion Upper • Panter/Ames & Harris Ditch Diversion • Black Canyon Turner Bridge Clean Up • Creek Road Culvert in Bailey Creek • Old Oregon Trail Road Culvert in Bailey Creek • Stauffer Creek Riparian Protection • Screen Tender Funding 	Subcommittee is scheduled to evaluate new projects in March 2009 for ECC approval in April 2009.

Table 3.1-1 Accomplishments During the 2008 Report Period			
License Article	Accomplishments	Comments	Future Plans 2009
406	<ul style="list-style-type: none"> Following ECC approval, Sagebrush Steppe Regional Land Trust closed a 214-acre conservation easement on the Bear River below the Oneida Project (Henderson Conservation Easement). Funding for an addition to the Georgetown Summit WMA was approved along with match funding for a full time position at Sagebrush Steppe Regional Land Trust. 	Land and Water Conservation Fund	Subcommittee is scheduled to evaluate new projects in April 2009 along with Habitat Enhancement Projects. Because of the opportunistic nature of Land and Water Conservation Fund Proposals, they will be evaluated for funding at any time of the year.
407	<ul style="list-style-type: none"> Fourth year of Black Canyon monitoring was completed in October 2008. Consultant presented 2007 Black Canyon Monitoring results and summary of first three years of monitoring to the ECC. 	Baseline Monitoring Report Sample Years 2005, 2006, 2007 Black Canyon of the Bear River is submitted along with this annual report.	Monitoring work in Black Canyon along with the Black Canyon Boater Program Ramp Rate Study (See Art. 412 accomplishments) will continue annually through 2010.
408	Notification of annual maintenance activities and timeframes were given to the ECC by the environmental coordinator via email on February 18, August 1, and October 27, 2008.	<p>The licensee shall maintain continuous minimum bypass flows from the project development as follows:</p> <p>(a) Below the Soda dam: year-round minimum flow of 150 cfs, or inflow into the Soda reservoir, whichever is less;</p> <p>(b) Grace bypassed reach: a year-round minimum bypass flow of 63 cfs or inflow, whichever is less, in addition to 2 cfs leakage below the Grace dam;</p> <p>(c) Oneida reach below the powerhouse: a year-round minimum flow of 250 cfs or inflow, whichever is less, in addition to 1 cfs leakage below Oneida dam.</p>	<p>The minimum stream flow requirements will continue in accordance with procedures described in the Operations and Compliance Plan.</p> <p>Annual maintenance schedule to be given to ECC before March of 2009.</p>
409	A letter was received from FERC granting PacifiCorp's request to suspend Art. 409 until the completion of the Black Canyon Boater Program Ramp Rate Study. At that time, the need to implement, change or request removal of Art. 409 from the license will be discussed with the ECC and a recommendation made to FERC.	Fish Stranding Minimization Plan	In 2011, evaluate the need to reinstate or discontinue fish stranding minimization plan based on study results.

Table 3.1-1 Accomplishments During the 2008 Report Period			
License Article	Accomplishments	Comments	Future Plans 2009
410	The ECC agreed to a conceptual plan to discontinue diversion of the spring directly into the Bear River and send the water down a longer route that can potentially be used by native fish for spawning and rearing.		Kackley Springs Plan is scheduled for permitting and implementation in 2009.
411	No new action	Dam Leakage Minimization Plan	On-going annual measurement in compliance with license.
412	<p>Implement ramping rate limitations.</p> <p>No exceedances were observed or reported during 2008. No temporary suspensions were requested in 2008.</p> <p>Notification of annual maintenance activities and timeframes were given to the ECC by the environmental coordinator via email on February 18, August 1, and October 27, 2008.</p> <p>The ECC developed and reached consensus on a study plan to evaluate fish stranding in the Black Canyon following boater flow events. This study was initiated in 2008 and tested a down ramp rate of .25 FT/HR. In 2009, a downramp rate of .5 Ft/HR will be tested and in 2010 a 1.0 FT/HR downramp will be tested.</p>	<p>Ramping rate limitations are being followed at Grace, Soda, and Oneida.</p> <p>Black Canyon Boater Program Ramp Rate Study Year 1 Report is submitted to FERC along with this annual report.</p>	<p>The ramping rate limitations will continue in accordance with procedures described in the Operations and Compliance Plan.</p> <p>Annual maintenance schedule to be given to ECC before March of 2009.</p> <p>Black Canyon Boater Program Ramp Rate Study will continue through 2010.</p>
413	2007 Water Quality Monitoring Report for the Grace-Cove Development was submitted to IDEQ in January of 2008. IDEQ has verbally informed PacifiCorp that we can discontinue the Grace / Cove Water Quality Monitoring two years before scheduled as they have found no indication of project contribution to exceedances of water quality criteria. They have indicated that a letter is forthcoming.	<p>2008 Boater Flow water quality measurements are included in the Black Canyon Boater Program Ramp Rate Study Year 1 report submitted to FERC along with this annual report.</p> <p>The results of 18 months of Oneida water quality monitoring was finalized after a meeting with IDEQ and the final version transmitted on April 6, 2007. IDEQ does not</p>	PacifiCorp will complete the development of a new study design with IDEQ to measure the potential for contributions to exceedances of water quality standards below the Oneida Project.

Table 3.1-1 Accomplishments During the 2008 Report Period			
License Article	Accomplishments	Comments	Future Plans 2009
	<p>IDEQ requested water quality monitoring during boater flows in the Black Canyon. A study plan was developed by PacifiCorp and IDEQ. This study started during the 2008 whitewater releases and will continue in 2009 and 2010.</p> <p>Discussions were held between PacifiCorp and IDEQ concerning the ability to determine project contributions to exceedances of water quality standards at the Oneida project based on the results of the original 18-month Oneida Water Quality Study. Meetings are scheduled in January of 2009 to develop a plan to retest, under more controlled conditions, for the possibility of project contributions to exceedances of water quality criteria.</p>	accept the results of this study as conclusive as it pertains to project contributions to water quality exceedances.	
415	<p>Operations and compliance issues were handled according to the provisions of the Operations and Compliance Plan issued April 7, 2005.</p> <p>The compliance point for Black Canyon minimum stream flow measurement was changed from the USGS gage below the Grace dam to use of the reservoir elevation gage, a reservoir deadband and calculated gate opening.</p>	Includes description of equipment and methods for compliance with instream flow and ramping requirements.	Submit updated Operations and Compliance Plan to FERC in 2009. Updates include new stream flow gaging equipment, change in compliance point at Grace dam, and publication of USGS stream flow data.
416/417	<ul style="list-style-type: none"> • Park maintenance payment was made to Caribou County for 2008 funding. • Law enforcement payment was made to Franklin County for 2008 funding. • Dust abatement applications were made around the campgrounds and day-use area. • Oneida Campground Maintenance payment was made to USDI-BLM for 2008 funding. • Oneida Project Road culvert replacements were completed in 2008. 	Recreation Site Maintenance	<ul style="list-style-type: none"> • Implement dust abatement measures • Maintain signs and recreation sites • Make payment to Caribou County • Make payment to USDI-BLM • Make payment to Franklin County Sheriff • Perform Recreation and Traffic Safety Plan and Site Plan monitoring as specified
418	2008 Whitewater boater schedule was prepared as required and submitted to the ECC and FERC.	Boating Flow Release Plan	Develop 2009 whitewater schedule with American Whitewater and submit to the ECC and FERC.

Table 3.1-1 Accomplishments During the 2008 Report Period			
License Article	Accomplishments	Comments	Future Plans 2009
	White water boater flow release gates were installed on the Grace dam and used for 2008 boater flow releases.		
419	All required flows were released according to the published schedule and with ramp rates that conformed to the fish stranding ramp rate study.	Boating Flow Release Schedule	Flow-dependent and scheduled releases will continue in spring of 2009 per the fish stranding test schedule and flow-dependent release criteria developed in 2008.
420	<ul style="list-style-type: none"> Flows were provided in relation to required irrigation releases. Much of the normal irrigation season, irrigation demand resulted in boatable flows (generally above about 600 cfs) in the Oneida Narrows reach. Operational regime report was filed with IDEQ and is submitted to FERC with this report. 	Oneida Development Water Year 2008 Operations Report is submitted to FERC with this annual report.	When water is available, flows below the Oneida powerhouse will be greater than 900 cfs, as described in the Operations and Compliance Plan.
421	In 2008 a boater flow schedule was developed with American Whitewater after PacifiCorp provided the 2008 water year forecast. The schedule was provided to the ECC for review and submitted to FERC. Flows were forecasted on the PacifiCorp website and information provided on the Flow Phone.	Boating Flow Forecasting Plan	Continue to follow the Boater Flow Forecasting Plan.
422	Maintained website and Flow Phone.	PacifiCorp Flow Phone: (800) 547-1501 Bear River Implementation Website: http://www.pacificorp.com/Article/Article43436.html	In addition to river flows information, the website also provides ECC agendas, meeting notes, reports and other documents related to implementation of the license.
423	An Order was received from FERC accepting the HPMP and directing PacifiCorp to begin implementation. PacifiCorp began preparing the required training presentation.	Historic Properties Management Plan	<ul style="list-style-type: none"> Continue to follow HPMP guidance for project review. Planning for the education and interpretation component will commence in 2009.

Table 3.1-1 Accomplishments During the 2008 Report Period			
License Article	Accomplishments	Comments	Future Plans 2009
424/425/426	<ul style="list-style-type: none"> The Oneida Site Plan was revised. The Soda Site Plan will be finalized in 2009. Soda Site Plan implementation actions were substantially completed in 2008. Grace Dam and Last Chance Site Plan was drafted and reviewed by the ECC. Implementation actions completed at Soda / Alexander Reservoir include: <ul style="list-style-type: none"> Installation of property boundary markers and cattle exclusion fencing where needed. Marking of expanded reservoir buffer areas. Approximately 130 acres were removed from agriculture leases by creation of these new buffers. Seeding of 130 acres with native grass in new buffer areas. Monitored Cove Buffer Shoreline fence; noted maintenance needs for 2009. 	<p>The Land Management Plan was approved by the FERC on April 11, 2006. The LMP describes development of site plans for five project areas and stipulates the contents of the site plans. According to the LMP, site plans will be complete (written) within 5 years after LMP approval. Site plans will be implemented no later than 10 years after LMP approval.</p> <p>Site Plans and Implementation are prioritized into the following order:</p> <ol style="list-style-type: none"> 1) Grace-Cove (Complete) 2) Oneida (Complete) 3) Soda (Substantially Complete) 4) Grace Dam 2009 5) Last Chance 2009 <p>The final Oneida Site Plan and site plan monitoring reports are submitted to FERC along with this annual report.</p>	<ul style="list-style-type: none"> Finalize revised leases for Soda Site Plan Implementation. Implement initial Soda Site Plan monitoring in 2009; continue monitoring as required for Grace-Cove and Oneida Site Plans Finalize the Soda Site Plan early in 2009. Finalize combined Grace Dam and Last Chance Site Plan early in 2009. Implement the Grace Dam and Last Chance Site Plan in 2009. <p>Ongoing maintenance of fences, gates and boundaries in all site plan areas.</p> <p>Monitor compliance with site plan implementation measures and performance of those measures. Take corrective actions as identified.</p> <p>Noxious weed control.</p> <p>Maintain Cove Buffer Shoreline fence (two segments) on non-company lands, per Art 426 requirements.</p>
427	No new action	Expanded FERC Project Boundary	
Order Amending License and Revising Annual Charges – 62,205	In consultation with the ECC, additional river margin boulders were installed along the west bank. This area could not be accessed by equipment in 2006 because of wet soil conditions. This work brought the area into conformance with the original plans and specifications.	Overall planting and seeding of reclaimed areas at the Cove Decommissioning site continue to exceed expectations for survival and growth. Native shrub colonization is also happening at unexpected rates.	<ul style="list-style-type: none"> Vegetation monitoring for one more year (final monitoring to take place in October 2009) per USACOE permit.

Table 3.1-1 Accomplishments During the 2008 Report Period			
License Article	Accomplishments	Comments	Future Plans 2009
	<p>Second year of vegetation monitoring for the USACOE permit was completed in October 2008.</p> <p>The interpretive sign was installed at the former Cove dam site.</p> <p>A spring and fall inspection report was submitted to FERC that addressed comments from earlier FERC inspections of the site.</p>		

3.1 Work Completed in 2008

3.1.1 Work Completed by License Article

Implementation Plan and Annual Reporting (License Article 401)

This 2008 Annual Report was prepared in consultation with the ECC to 1) describe activities that PacifiCorp undertook or prepared pursuant to the requirements of the license during the year 2008; 2) describe anticipated activities that will be undertaken in the coming year pursuant to the requirements of the license; and 3) provide a report of all funding accounts, including funds spent, balance of accounts, and available remaining funds.

PacifiCorp's accomplishments in regard to licensing requirements are summarized in Table 3.1-1, and are discussed in more detail in the following sections of the report. Anticipated activities for 2009 are listed in section 3.2 and Appendix E. An accounting of funds is included in Section 4.0.

Environmental Coordination Committee (Article 402)

The Environmental Coordination Committee (Table A-1) met seven times during the 2008 reporting period—every other month beginning in January, with an additional meeting in February. The meetings were facilitated by PacifiCorp's environmental coordinator, Mark Stenberg. A summary of the ECC's activities is provided in Section 2.0. ECC meetings are expected to continue every other month in 2009, or more frequently as determined by the ECC and PacifiCorp's environmental coordinator.

Bonneville Cutthroat Trout Restoration Study Plan (Article 403)

The Bonneville Cutthroat Trout Restoration Study Plan, prepared in consultation with the ECC, was completed in late 2004. It included study plans for genetic sample analysis, irrigation diversion/barrier mapping and aerial photography, telemetry studies, and broodstock development.

Thermal imaging of the Bear River was completed during 2007 and the images were archived at Utah State University's Water Lab, PacifiCorp's headquarters, and with IDFG and IDEQ. Work on the irrigation diversion/barrier mapping was discontinued by the ECC in 2006 when it was learned that similar information was



Figure 2. A young Bonneville cutthroat trout sampled as part of the BCT genetics study conducted by Idaho Department of Fish and Game.

available from another source. The funding for this study was subsequently transferred by ECC decision and applied to thermal imaging effort. In 2007 a more intensive irrigation diversion mapping study was proposed by IDFG. The ECC approved funding for this effort from the Land and Water Acquisition fund under the rationale that the results will assist with project prioritization and funding decisions.

The genetics study was completed by IDFG during 2007. IDFG continued work on the Telemetry Study during 2008, with draft and final reports expected during the first quarter of 2009. Also during 2008, a funding agreement for the disbursement of broodstock funds was drafted by PacifiCorp and IDFG. IDFG has chosen to proceed with a broodstock program focusing on fish from the Thatcher reach, between Grace dam and Oneida Reservoir, and will utilize the state's Grace Fish Hatchery near Grace, Idaho to rear broodstock. The first year of broodstock development funding became available after December 22, 2008, with the first disbursement expected during the first quarter of 2009, upon completion of the funding agreement.

Results of these studies were synthesized in a Comprehensive Bonneville Cutthroat Trout Restoration Plan prepared by PacifiCorp in consultation with the ECC. The plan, submitted to FERC along with this annual report, was accepted by the ECC with changes noted at the November 2008 meeting.

Conservation Hatchery Plan (Article 404)

The Conservation Hatchery Plan was completed in 2004 as part of the Implementation Plan. This plan describes the use of funding for the purpose of stocking native Bonneville cutthroat trout in the action area. Guidance for stocking Bonneville cutthroat trout will be determined over the first seven years of the license as Bonneville cutthroat trout restoration studies are conducted and the Bonneville Cutthroat Trout Restoration Plan is developed. Beginning December 22, 2011, \$100,000 will be made available each year through the end of the license term for implementation of this article, or acceptable alternative use.

Habitat Restoration Plan (Article 405)

The Habitat Restoration Plan was completed in 2004 as part of the Implementation Plan, and a FERC order approving the plan was issued on March 22, 2005. This plan describes the use of funding for actions that benefit and restore aquatic and riparian habitat for Bonneville cutthroat trout, as well as other fish and wildlife. Action items implemented by the Habitat Restoration Program are decided upon and prioritized by the ECC. These actions are scheduled and implemented by the ECC on an annual basis. Annual funding of \$167,000 (escalated annually) began on December 22, 2004 and will continue through the end of the license term.

In 2005, the ECC formed a subcommittee to develop proposal and application forms for individuals and organizations seeking funding from the ECC for habitat enhancement projects. The subcommittee also developed evaluation criteria for proposals. A schedule for solicitation of funding proposals was set, and the subcommittee meets yearly in the spring to review and rank projects. The ECC at large then votes on the subcommittee's recommendations for funding.

Prior to the 2008 review period, flyers were distributed to ECC members, local USDA-Natural Resource Conservation Service offices, and previous applicants to announce habitat enhancement funding availability and request proposals. Application materials were posted to PacifiCorp's website.



Figure 3. New headgate on Cottonwood Creek designed to prevent Bonneville cutthroat trout and other fish from being lost when water is diverted to irrigate pastures. This project, now complete, was funded by the ECC in 2005.

The ECC received a total of seven proposals for habitat enhancement funding during the 2008 review period. These proposals were reviewed and ranked by subcommittee members on April 16, 2008. The subcommittee's rankings and funding recommendations were presented to the ECC for approval on May 21, 2008. Six habitat enhancement projects were approved for funding by the ECC at its May meeting, including a proposal to provide additional funding for one 2007 project, for a total of \$150,240 in grant fund expenditures approved. Two additional projects were approved at the July 18 meeting, to be undertaken as funding allows, bringing the final total obligated for Habitat Enhancement Grant funds in 2008 to \$200,240. These projects are described below.

Cub River Middle Irrigation Diversion Fish Screen and Passage

The ECC awarded \$45,000 in matching funds to Cub River Irrigation Company to install fish screening and passage structures at its middle diversion on the Cub River to facilitate upstream migration of Bonneville cutthroat trout and prevent entrainment of fish during out-migration. The project, located east of Preston, Idaho, is expected to benefit approximately 50 percent of the Cub River watershed and will complement earlier habitat enhancement projects by the ECC that are already in place in this area. The fish screening and passage structures are scheduled for design during winter 2008/2009.

Fish Screen Tender

The ECC awarded \$14,000 in matching funds to IDFG to provide match funding for a seasonal maintenance worker to monitor and maintain fish screens and passage structures during the 2008 irrigation season. To date, the ECC and partners have installed fish screens and bypass channels or fish ladders on Cub River,



Figure 4. East bank of the Bear River below Turner Bridge prior to a community cleanup project partially funded by the ECC during 2008.

Cottonwood Creek, Ovid Creek, St. Charles Creek (2), Thomas Fork (3), and Skinner Creek. The geographic extent of this project included the entire length of the Bear River in Idaho.

Panter/Ames and Harris Ditch

The ECC awarded \$30,000 in matching funds to Panter/Ames and Harris Ditch Company to rebuild their existing irrigation diversion near Thatcher, Idaho, with a fish screen and pipe intake to tie into the existing Panter/Ames canal and Harris pipe delivery systems near Williams Creek. The project is expected to result in water savings and ensure that a fish-friendly structure is installed when the canal company replaces this aging structure.

Stauffer Creek

The ECC awarded \$40,000 in matching funds to Bushman Farms to fence off an overgrazed riparian area along Stauffer Creek in Bear Lake County, Idaho, and install culverts and hardened crossings in order to protect and enhance Bonneville cutthroat trout spawning and rearing habitat. The project is expected to improve fish and wildlife habitat along 3 miles of the stream, which is a known stronghold for Bonneville cutthroat trout, and facilitate migration of fluvial fish.

Black Canyon/Turner Bridge Cleanup

The ECC awarded \$5,740 in matching funds to Ed Wheeler and Associates in support of an active community cleanup project to remove trash and debris from

the Black Canyon below Turner Bridge near Grace, Idaho. A primary aim of the project is to increase public awareness of the problem of illicit dumping in Black Canyon. ECC funding was sought to cover the cost of crane and dump truck rental, as well as operator and landfill fees. This project was successfully completed with the help of community volunteers during summer 2008.

Bailey Creek Culverts

The ECC approved \$25,000 in matching funds to replace a perched culvert on Bailey Creek, a tributary to the Bear River. The project, located along Creek Road in Caribou County, Idaho, is expected to relieve erosion in the stream channel and remove a barrier to upstream migration of Bonneville cutthroat trout. An additional project on Bailey Creek, located along Old Oregon Trail Road in Bear Lake County, was subsequently identified and approved by the ECC for an additional \$25,000 in funding at its July meeting. These projects will proceed as funding allows.

Harris Project Completion

The ECC awarded \$15,500 in matching funds to the Harris family to complete ongoing work from their 2007 habitat enhancement project near Grace, Idaho, aimed at protecting a spring complex adjacent to the Bear River by excluding livestock from the area. The 2008 award will provide funding for piping for an alternative water source for livestock.

Land and Water Acquisition Plan (Article 406)

The Land and Water Acquisition Plan was completed in 2004 as part of the Implementation Plan and an order approving the plan was issued by FERC on March 22, 2005. This plan describes the funding provided to acquire available land and water rights in the action area. Actions pursuant to the Land and Water Acquisition Program will be decided upon and prioritized by the ECC. Annual funding of \$300,000 (escalated annually) for this purpose began December 22, 2004 and will continue through the end of the license term.

In 2005, the ECC formed a subcommittee to develop proposal and application forms for individuals and organizations seeking funding from the ECC for land and water acquisition projects. The subcommittee also developed evaluation criteria for proposals. Due to the opportunistic nature of land and water acquisition fund projects, the ECC voted in 2007 to accept and evaluate such proposals year-round. They are approved by consensus agreement among ECC members at large.

Prior to the 2008 review period, flyers were distributed to ECC members, local USDA-Natural Resource Conservation Service offices, and previous applicants to announce land and water acquisition funding availability and request proposals. Application materials were posted to PacifiCorp's website.

Four land and water acquisition projects were approved by the ECC during 2008. See Section 4.0 for funding activity in the Land and Water Conservation Fund in 2008.

Georgetown Wildlife Management Area/Thomson Addition

In January the ECC voted to fund a proposal by IDFG, providing \$50,000 to help purchase a parcel of land adjacent to the Georgetown Wildlife Management Area, with the stipulation that the parcel be held for conservation purposes in perpetuity. IDFG's plan in this area is to exclude cattle from the river and improve riparian habitat.

Executive Director for Sagebrush Steppe Land Trust

Also in January, the ECC voted to allocate \$43,000 in matching funds from the Land and Water Acquisition funds to Sagebrush Steppe Regional Land Trust to help establish a part-time executive director's position for the land trust. An executive director was hired by the land trust during 2008 and was introduced to the ECC at its July meeting.

Henderson Conservation Easement

The ECC awarded \$498,000 in land and water acquisition funds for the purchase of a conservation easement and long-term stewardship funding on a 214-acre parcel of private land on the Bear River, downstream of the Oneida Project. The appraised value of this conservation easement, which includes a cottonwood gallery and is in an area with high development pressure, is \$622,000. In turn, the landowner donated \$247,000 of the conservation easement. Sagebrush Steppe Regional Land Trust negotiated the purchase agreement on behalf of the ECC and closed on the easement in November 2008.

Harris Conservation Easement

In May, the ECC authorized Sagebrush Steppe Land Trust to proceed with work on a purchase agreement for a conservation easement on a portion of the Harris property, the site of an active habitat enhancement project funded by the ECC. The easement would protect the spring complex adjacent to the Bear River. A draft purchase agreement was not created during 2008.

Black Canyon Monitoring Plan (Article 407)

The Black Canyon Monitoring Plan was completed and filed on December 23, 2004 with FERC, which in turn issued an order modifying and approving the plan on February 17, 2005. Based on comments received during a subsequent outside peer review of the plan, a revised Black Canyon Monitoring Plan was prepared and circulated to ECC members for approval, then filed with FERC on June 10, 2005. An order approving the plan was issued October 13, 2005.

In 2005, Oasis Environmental was selected to conduct the monitoring study in Black Canyon and the first round of monitoring took place in October of that year. The third year of monitoring was completed in October 2007 and marked the end of baseline studies in the Black Canyon. Oasis presented the results of the first three years of monitoring to the ECC at its May 2008 meeting. The fourth year of monitoring work was completed in October 2008. Monitoring work in Black Canyon, including data collection and reporting/documentation will continue annually through 2010. The Baseline Monitoring Report Sample Years 2005, 2006, 2007 Black Canyon of the Bear River is being submitted to FERC along with this annual report.

Minimum Flow Requirements (Article 408)

In compliance with section 3.2.1.1 of the Bear River Settlement Agreement, PacifiCorp's environmental coordinator provided notification of annual maintenance activities and time frames to the ECC via email on February 18, August 1, and October 27, 2008. PacifiCorp's annual maintenance schedule for 2009 will be provided to the ECC before March 2009.



Figure 5. Oasis Environmental surveys the Bear River from the Black Canyon overlook near Grace, Idaho.

Minimum flow requirements were revised May 23, 2006, when FERC issued its Cove Decommissioning Order, amending Article 408:

The licensee shall maintain continuous minimum bypass flows from the project development as follows:

1. Below the Soda dam: year-round minimum flow of 150 cfs, or inflow into the Soda reservoir, whichever is less;
2. Grace bypassed reach: a year-round minimum bypass flow of 63 cfs or inflow, whichever is less, in addition to 2 cfs leakage below the Grace dam;
3. Oneida reach below the powerhouse: a year-round minimum flow of 250 cfs or inflow, whichever is less, in addition to 1 cfs leakage below Oneida dam.

These minimum stream flow requirements will continue in accordance with procedures described in the Operations and Compliance Plan.

Fish Stranding Minimization Plan (Article 409)

The Fish Stranding Minimization Plan was completed as part of the Implementation Plan filed with FERC May 28, 2004. An order modifying and approving the plan was issued by FERC on March 7, 2005. The plan describes measures and agency consultation to minimize potential fish stranding resulting from release of recreation flows from the Grace Development. The Fish Stranding Minimization Plan was to be implemented in 2008, upon commencing scheduled recreation boating releases into Black Canyon, or during other times when high flows result in spill

from Grace dam. However, in 2007, the ECC began working to develop a ramp rate fish stranding study to measure the direct impacts of downramps after whitewater releases. In 2008, FERC granted PacifiCorp's request to suspend Article 409 until the fish stranding study is completed in 2010. At that time, the need to implement, change, or request removal of Article 409, based on study results, will be discussed with the ECC and a recommendation will be made to FERC in 2011.

Kackley Springs Plan (Article 410)

The Kackley Springs Plan was completed as part of the Implementation Plan filed with FERC May 28, 2004 and an order modifying and approving the Kackley Springs Plan was issued by FERC March 22, 2005. The Kackley Springs Plan was also discussed by the ECC as part of the Grace-Cove Site Plan. The Kackley Springs Plan proposes studies and monitoring to determine the effects of flow on Bonneville cutthroat trout and other aquatic resources. In 2006, the ECC awarded a habitat enhancement fund grant to a graduate student to investigate options to reconnect the Kackley Springs flow to the channel that crosses the Kackley Parcel. The ECC reviewed this report during 2008 and conducted a field review of the site during its July meeting. A conceptual plan was agreed to by the ECC to discontinue diversion of the spring directly into the Bear River and send the water down a longer route that can potentially be used by native fish for spawning. The Kackley Springs Plan is scheduled for permitting and implementation in 2009.

Dam Leakage Minimization Plan (Article 411)

The Dam Leakage Minimization Plan was completed as part of the Implementation Plan filed with FERC May 28, 2004 and approved December 13, 2004. This plan describes steps to measure leakage from Grace and Oneida dams. Measurement protocol was developed in consultation with the ECC, and dam leakage measurements were taken in October 2004. An order amending Article 408 (Minimum Flow Requirements) was issued by FERC on December 2, 2005 and included dam leakage in minimum flow requirements. No action was taken regarding the Dam Leakage Minimization Plan during 2008.

Ramp Rate Requirements (Article 412)

The schedule for implementing new ramp rates, as measured downstream of the Soda and Oneida developments, was modified in the Implementation Plan approved by FERC December 13, 2004. New ramp rate requirements were implemented December 22, 2004. Ramp rates will continue in accordance with procedures described in the Operations and Compliance Plan filed with FERC December 22, 2004. No exceedances were observed or reported during 2008, and no temporary suspensions were requested. Notification of annual maintenance activities and timeframes were given to the ECC by the environmental coordinator via email on February 18, August 1, and October 27, 2008.

As described in the Settlement Agreement, Black Canyon ramp rates will be determined with the ECC, in consultation with PacifiCorp. Discussions regarding ramp rates began in April 2006, and continued through the end of 2007. During 2007, the ECC developed and reached consensus on a study plan to evaluate fish stranding in the Black Canyon following boater flow events, and launched a three-year study to evaluate the effect of whitewater boating flow ramping rates on native fish. During 2008, the study tested a downramp rate of 0.25 ft/hr. In 2009, a rate of 0.5 ft/hr will be tested, and in 2010 a 1.0 ft/hr downramp will be tested. Upon completion, this information will be used—along with Black Canyon Monitoring Study results—to determine ramp rates and the future structure of the



Figure 6. Whitewater boater flows on the Bear River in Black Canyon viewed from Turner Bridge.

boater program. The 2008 Black Canyon Boater Flow Program Ramp Rate Study Year 1 Report is being submitted to FERC along with this annual report.

Water Quality Monitoring Plans (Article 413)

The 2007 Water Quality Monitoring Report for the Grace-Cove Development was submitted to IDEQ in January 2008. IDEQ has verbally informed PacifiCorp that water quality monitoring at Grace-Cove can be discontinued, two years before scheduled, as they have found no indication of project contribution to exceedances of water quality criteria. A formal letter from IDEQ is forthcoming.

During 2008, IDEQ requested water quality monitoring during boater flows in the Black Canyon. A study plan was developed by PacifiCorp and the IDEQ. This study plan was used during the 2008 whitewater releases and will continue in 2009 and 2010. 2008 boater flow water quality measurements are included in the 2008 Black Canyon Boater Program Ramp Rate Study, submitted with this annual report.

A final Oneida Water Quality Monitoring Report was submitted to the IDEQ on April 6, 2007. The collection of data for this 18-month study was completed in October of 2005. During 2008, discussions were held between PacifiCorp and IDEQ concerning the ability to determine project contributions to exceedances of water quality at the Oneida Project based on the results of the study. Meetings are scheduled in January 2009 to develop alternatives to clarify the understanding of possible project contributions to exceedances. A retest under more controlled conditions is one alternative under consideration.

Operations and Compliance Plan (Article 415)

PacifiCorp prepared a draft Operations and Compliance Plan and provided copies to the ECC and USGS for review November 4, 2004. After a 30-day review period, the plan was finalized and filed with FERC on December 22, 2004. An order from FERC approving the Operations and Compliance Plan was issued April 7, 2005. Subsequently, based on operational issues identified during 2005, PacifiCorp suggested revisions to the plan regarding how minimum flows are measured during low-flow periods. These revisions were presented to the ECC for comment initially in November of 2005, and discussions continued through 2006. In 2007, a modification to the Operations and Compliance Plan regarding publishing of streamflow gage data by the U.S. Geological Survey was presented to and accepted by the ECC. During 2008, the compliance point for Black Canyon minimum stream flow measurement was changed from the USGS gage below the Grace dam to the reservoir elevation gage, a reservoir deadband, and calculated gate opening. An updated Operations and Compliance Plan, which includes updates on stream flow gaging equipment, the change in compliance point at Grace dam, and publication of USGS stream flow data, will be submitted to FERC in 2009.

Recreation and Traffic Safety Plan (Articles 416/417)

The Recreation and Traffic Safety Plan was submitted to FERC on January 31, 2005. An order approving the plan was issued October 11, 2005.

In 2008, funding was provided to Caribou County for park maintenance, to Franklin County for law enforcement, and to BLM for Oneida campground maintenance. Dust abatement applications were made around the campgrounds and day-use area. In addition, Oneida Project Road culvert replacements were completed in 2008.

Boating Flow Release Plan (Article 418)

The Boating Flow Release Plan was completed as part of the Implementation Plan filed with FERC May 28, 2004. An order modifying and approving the Flow Release Plan was issued August 11, 2005. This plan describes measures to release whitewater boating flows from the Grace dam for the purpose of whitewater recreation. During 2007, plans to install slide gates to facilitate whitewater releases were completed and submitted to FERC. In 2008, Grace dam was modified by the installation of the spill gates, which were used to facilitate all 2008 whitewater releases. A schedule of whitewater boating flows was prepared as required and submitted to the ECC and FERC.

Boating Flow Release Schedule (Article 419)

The ECC developed a Black Canyon Monitoring Plan (Article 407) in preparation for studies to document the effect to aquatic resources of flow releases for whitewater flows in the Black Canyon. In addition, in 2007 the ECC developed a ramp rate study plan to study three ramp rates over three years and use this information, along with the Black Canyon Monitoring Study, to make future decisions concerning ramp rates and whitewater boater program structure. Opportunistic releases under spill conditions and scheduled releases under normal flow conditions will occur during Years 2-7 of the new project license (2005-2010). Scheduled releases began in spring 2008 in accordance with a schedule developed in consultation with American Whitewater and the ECC.

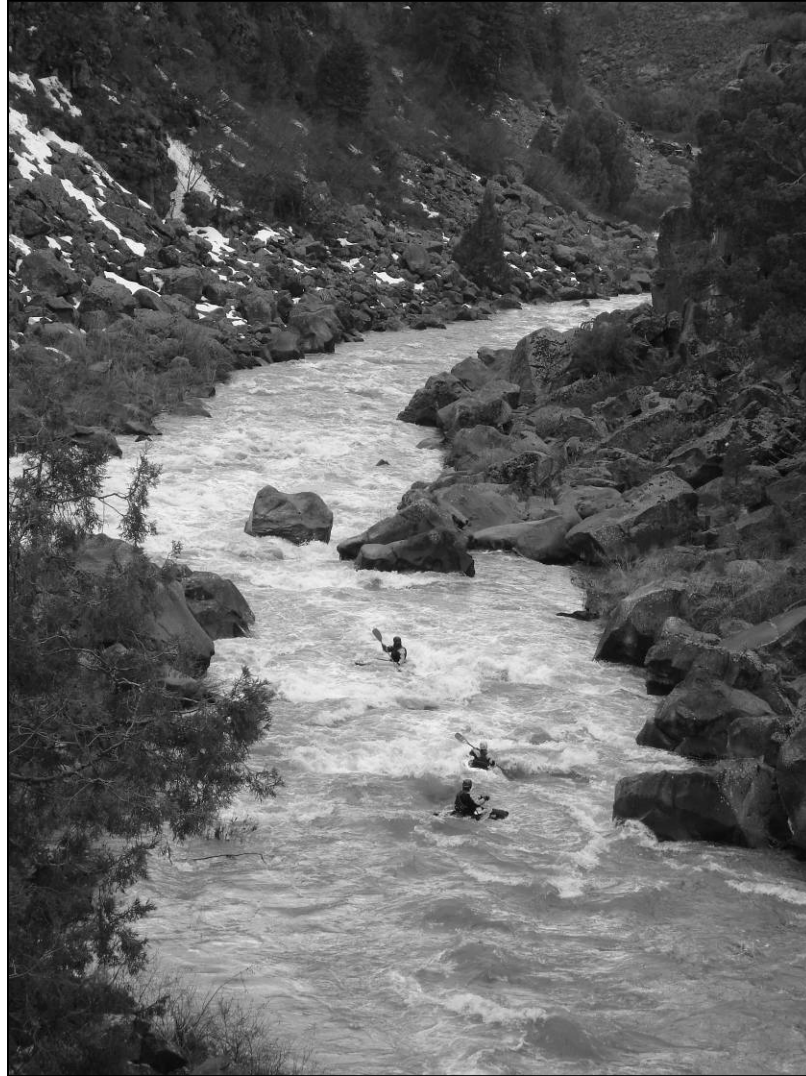


Figure 7. Kayakers on the Bear River in Black Canyon during 2008 whitewater releases.

All required flows were released according to the published schedule and with ramp rates that conformed to the fish stranding ramp rate study. Flow dependent and scheduled releases will continue in spring 2009 per the fish stranding test schedule and flow dependent release criteria developed in 2008.

Oneida Operations Regime (Article 420)

The Oneida Operations Regime was completed as part of the Implementation Plan filed with FERC May 28, 2004. An order approving the operational regime was issued August 17, 2005. This plan describes the operational regime designed to minimize the frequency of river level fluctuations below the Oneida powerhouse. Under this plan, when water is available, flows below the Oneida powerhouse will be greater than 900 cfs between Memorial Day and Labor Day, as described in the Operations and Compliance Plan filed with FERC December 22, 2004. During 2008, flows were provided in relation to required irrigation releases. During much of the normal irrigation season, irrigation demand resulted in boatable flows (generally

above 600 cfs) in the Oneida Narrows reach. The Oneida Development Water Year 2008 Operations Report was filed with IDEQ and is being submitted to FERC with this annual report.

Boating Flow Forecasting Plan (Article 421)

The Boating Flow Forecasting Plan was completed as part of the Implementation Plan filed with FERC May 28, 2004. An order modifying and approving Flow Forecasting Plan was issued August 17, 2005. This plan describes measures to forecast and announce whitewater boating flows for each year beginning in 2008. Under this plan, PacifiCorp— in consultation with American Whitewater and the ECC—will publish on a website a schedule of recreation releases into Black Canyon, if water is available, for up to 96 hours of recreational flows between April and July each year beginning in 2008.

A boater flow schedule was developed as required in 2008, in consultation with American Whitewater after PacifiCorp provided the 2008 water year forecast. The schedule was provided to the ECC for review and was submitted to FERC. Flows were forecast on the PacifiCorp website and information was provided on the Flow Phone. Interestingly, the boater days that were fixed on the schedule for the fish stranding tests were well attended with approximately 40 boaters using the opportunity, the one boater flow that happened in July by the forecasted inflow method had less than five boaters show up.

Website and Flow Phone Report (Article 422)

PacifiCorp's existing Flow Phone was updated and a Bear River Implementation website (<http://www.pacificorp.com/Article/Articles43436.htm>) was created in 2004. This website and toll-free number (1-800-547-1501) was reported to FERC in a December 30, 2004 letter. FERC issued a letter approving the website and Flow Phone on January 14, 2005. In addition to river flow information, the website provides ECC meeting notes, reports, and other documents related to implementation of the license.

Historic Properties Management Plan (Article 423)

The Historic Properties Management Plan (HPMP) was completed in early 2005 and filed with FERC on March 29, 2005. This HPMP was withdrawn to allow the preparation of a revised plan for submittal to the Idaho State Historic Preservation Office. The revised plan was intended to address the SHPO's comments on the previous draft. Additional comments were received from the SHPO in 2007 and a revised HPMP was submitted to FERC in July 2007. During 2008, FERC issued an order accepting the HPMP and directing PacifiCorp to begin implementation. PacifiCorp began preparing the required training presentation in 2008 and started budgeting for the education and interpretation component that will begin in 2009.

Land Management Plan (Article 424), which includes Shoreline Buffer Zone Plan (Article 425), and Cove Bypass Reach Fencing Plan (Article 426)

The Land Management Plan (LMP) was filed with FERC January 31, 2005. Included in the LMP are the Shoreline Buffer Zone Plan and the Cove Fencing Plan. The LMP has specific detail regarding implementation of new land management procedures in five site plans. These site plans will be completed (written) within 5 years after the LMP is approved, and are prioritized as follows: Grace-Cove, Oneida, Soda, Grace Dam, and Last Chance. During 2008, the ECC agreed to incorporate the Grace Dam and Last Chance site plans into one document, reducing the number of

site plans to four. Implementation of the site plans must be completed by 10 years after the LMP is approved.

The first site plan, for the Grace-Cove area, was completed and reviewed by the ECC in 2005. Most of the implementation scheduled in the Grace-Cove Site Plan was completed in 2005 and 2006, the remainder was finished in 2007—including revised leases, final edits to monitoring forms, and revisions based on Cove decommissioning. The Oneida Site Plan was drafted and reviewed by the ECC in 2006. The plan was finalized in 2007, but revisions were made during 2008. Implementation actions for Oneida were completed in 2007 and 2008 including installation of cattle exclusion fencing and boundary markers along property lines not fenced. A copy of the 2008 Oneida Site Plan is being submitted to FERC along with this annual report. Monitoring reports for Grace-Cove and Oneida site plans are included in Appendix B and D of this report, respectively. The Soda Site Plan was completed and reviewed by the ECC during 2008 and implementation actions were substantially completed during 2008, including installation of boundary markers and cattle exclusion fencing, marking of expanded reservoir buffer areas, and seeding of approximately 130 acres with native grass in new reservoir buffer areas. The Soda Site Plan will be finalized in 2009 and submitted to FERC with the 2009 Annual Report. The Grace Dam and Last Chance Site Plan was drafted and reviewed by the ECC during 2008. This final site plan will be completed in early 2009 and implemented in 2009. The Cove Buffer shoreline fence was monitored as required during 2008. Monitoring forms are included in Appendix C of this report. Maintenance needs were noted and will be completed during 2009.

Expanded FERC Project Boundary (Article 427)

Planning for the expanded FERC project boundary was included in the preparation of the Land Management Plan and the Recreation and Traffic Safety Plan. A modified schedule for completion of the survey and preparation of a new Exhibit G was included in the Implementation Plan. New and Revised Exhibit G drawings were filed with FERC August 17, 2005 under Article 202 and 427. An order approving revised Exhibit G Drawings and revising federal acreage was issued October 13, 2005. No action was taken in regard to the Expanded FERC Project Boundary during 2008.

3.1.2 Work Completed for Cove Decommissioning Site (Order Amending License and Revising Annual Charges [62,205])

The FERC issued the Cove Decommissioning Order May 23, 2006, and the development, including Cove dam and the mile-long flume, was removed in the fall of 2006. Work to stabilize and reclaim the area after removal of the structures included removal of sediment, grading, and preparation of the area for planting. The planting scheme focused on four treatments; seeding of native grasses, willow staking, placement of willow bundles, and planting of native shrubs. Stream margin boulders were carefully placed to emulate the boulder-strewn margins found above and below the forebay along undisturbed reaches of the river. Willow staking was installed along the new shoreline, and the width of the planting area was variable depending on the slope and where sufficient moisture would be present.

During the winter after the original installation of willow cuttings, beavers removed large quantities of them and stockpiled them under boulders in the river. Then, during late winter thaws in early 2007, much of the toe of the west bank eroded along with the remaining willow bundles and willow stakes.

During the summer of 2007 the toe of the slope seemed to reach a stable condition during summer flows. In November of 2007 approximately 2,000 live willow stakes were placed along the west shoreline. To combat loss to beavers these stakes averaged 3 feet in length and 1-1/2 inches in diameter. Only six inches were left above ground. Also during this time, additional native grass seed was spread along areas of the former flume alignment where seed did not fully germinate. The survival rate of this second round of willow stakes was also very low.

The second year of vegetation monitoring for the U.S. Army Corps of Engineers was completed in October 2008. Overall, planting and seeding of reclaimed areas is exceeding expectations for survival and growth. Native shrubs are also colonizing the area at an unexpectedly high rate. Vegetation monitoring will continue with the final monitoring to take place in October 2009.

Also during 2008, additional river margin boulders were installed on the west bank in consultation with the ECC. The area could not be accessed during 2006 because of wet soil conditions. This work brought the area into conformance with the original plans and specifications. An interpretive sign was installed at the former Cove dam site.

A spring and fall inspection report was submitted to FERC during 2008 that addressed comments from earlier FERC inspections. ECC members continued to receive regular updates on reclamation work from PacifiCorp's environmental coordinator.

3.2 Work Anticipated in 2009

This section outlines work anticipated for license implementation and compliance during 2009. As noted in section 3.0, an implementation schedule for 2009 is included in Appendix E of this report. The 2009 implementation schedule updates and replaces the implementation schedule filed with the Implementation Plan in 2004, and the schedule included in the 2007 annual report.

- File 2008 Annual Report.
- Continue collaboration with stakeholders through ECC meetings held every other month (or more frequently, as needed).
- Receive final report for Bonneville cutthroat trout telemetry study from IDFG.
- Provide funding to develop a Bonneville cutthroat trout broodstock at the Grace Fish Hatchery in Grace, Idaho.
- Continue Habitat Enhancement Program - Subcommittee to evaluate projects in March 2009 and present to the ECC for approval in April 2009.
- Continue Land and Water Acquisition Program - ECC to evaluate projects as they are presented in 2009.
- Continue monitoring work in Black Canyon, including data collection and reporting/ documentation.
- Continue to document minimum flows.
- Provide PacifiCorp's annual maintenance schedule to the ECC before March 2009, consult with ECC in emergencies, as practical.
- Continue three-year plan to evaluate the effect of whitewater boating flow down ramp rates in the Black Canyon.
- Implement flow redirection plan at Kackley Springs.
- Continue to document ramp rates.
- Resolve Oneida Water Quality Study with IDEQ.
- Document proposed changes to the Operations and Compliance Plan and file with FERC.
- Make payments to Caribou County, BLM, and Franklin County Sheriff.
- Implement dust abatement measures on Oneida Road.
- Maintain signs and recreation sites.
- Provide water year forecast to American Whitewater.
- Maintain website, flow phone, and prepare annual schedule of whitewater flows.
- Begin site monitoring for HPMP, finish training presentation and start Interpretation and Education Plan.
- Finalize and implement the Grace Dam and Last Chance Site Plan.
- Begin follow-up work to remove interior fences and install better gates in all site plan areas.

- Monitor Grace-Cove, Oneida, and Soda site plan areas and provide noxious weed control; implement baseline monitoring for Grace-Dam and Last Chance site plan.
- Maintain fencing in the Cove Bypass reach.
- Monitor revegetation efforts at the Cove decommissioning site, per U.S. Army Corps of Engineers permit (final monitoring year of three required).

4.0 Funding

This section presents an accounting to the end of calendar year 2008 of the funding obligations for Bear River Settlement Agreement and New License.

PacifiCorp Bear River Implementation Projects BCT Restoration Plan SA 3.1.1 315926					
Jan 2006 Beginning Balance			\$21,525.00		
Posting Date	Invoice Amount (Debit)	Contract	Credit	Balance	Notes
10/26/06	\$10.98	Meals Shrier		\$21,514.02	
10/26/06	\$28.12	Meals Shrier		\$21,485.90	
10/26/06	\$23.61	Meals Shrier		\$21,462.29	
10/26/06	\$15.00	Meals Shrier		\$21,447.29	
10/26/06	\$241.48	Lodging Shrier		\$21,205.81	
10/26/06	\$20.00	Airfare Shrier		\$21,185.81	
10/31/06	\$283.60	Airfare Shrier		\$20,902.21	
11/26/06	\$6.48	Meals Shrier		\$20,895.73	
11/26/06	\$12.00	Parking Shrier		\$20,883.73	
11/26/06	\$4.45	Meals Shrier		\$20,879.28	
11/26/06	\$122.58	Lodging Shrier		\$20,756.70	
11/30/06	\$23.75	Parking Shrier		\$20,732.95	
11/30/06	\$14.29	Meals Shrier		\$20,718.66	
01/26/07	\$297.60	Airfare Shrier		\$20,421.06	
02/26/07	\$197.48	Lodging Shrier		\$20,223.58	
02/26/07	\$12.09	Meals Shrier		\$20,211.49	
02/26/07	\$5.28	Meals Shrier		\$20,206.21	
02/26/07	\$6.22	Meals Shrier		\$20,199.99	
02/26/07	\$34.93	Meals Shrier		\$20,165.06	
02/26/07	\$24.00	Parking Shrier		\$20,141.06	
10/26/07	\$390.06	Airfare Shrier		\$19,751.00	
11/26/07	\$119.36	Lodging Shrier		\$19,631.64	
11/26/07	\$9.52	Meals Shrier		\$19,622.12	
11/26/07	\$3.54	Meals Shrier		\$19,618.58	
11/26/07	\$298.99	Airfare Shrier		\$19,319.59	
11/30/07	\$219.48	Lodging Shrier		\$19,100.11	
11/30/07	\$11.00	Airfare Shrier		\$19,089.11	
4/26/2008	\$496.00	Airfare Shrier		\$18,593.11	
4/286/2008	\$11.00	Airfare Shrier		\$18,582.11	
4/26/2008	\$152.10	Lodging Shrier		\$18,430.01	
4/26/2008	\$19.75	Meals Shrier		\$18,410.26	
4/26/2008	\$13.34	Meals Shrier		\$18,396.92	
4/26/2008	\$10.00	G. Transportation		\$18,386.92	
4/26/2008	\$20.00	G. Transportation		\$18,366.92	
4/26/2008	\$16.00	Parking		\$18,350.92	

PacifiCorp Bear River Implementation Projects BCT Restoration Plan SA 3.1.1 315926					
Jan 2006 Beginning Balance			\$21,525.00		
Posting Date	Invoice Amount (Debit)	Contract	Credit	Balance	Notes
4/26/2008	\$5.05	Parking		\$18,345.87	
4/26/2008	\$5.05	Parking		\$18,340.82	

PacifiCorp Bear River Implementation Projects Genetic Sampling SA 3.1.2.1 315927 - COMPLETE					
Jan 2004 Beginning Balance			\$40,679.07		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
3/9/2004	\$333.75	SWCA		\$40,345.32	
4/12/2004	\$4,550.60	SWCA		\$35,794.72	
5/12/2004	\$3,706.37	SWCA		\$32,088.35	
6/29/2004	\$2,267.41	SWCA		\$29,820.94	
6/29/2004	\$883.09	SWCA		\$28,937.85	
7/13/2004	\$1,909.62	SWCA		\$27,028.23	
8/13/2004	\$2,261.61	SWCA		\$24,766.62	
9/9/2004	\$3,742.72	SWCA		\$21,023.90	
10/11/2004	\$2,153.60	SWCA		\$18,870.30	
11/9/2004	\$469.74	SWCA		\$18,400.56	
2004 Interest Credit			\$79.00	\$18,479.56	
6/1/2005	\$24,988.00	IDFG		-\$6,508.44	
6/1/2005		Aerial Photography	\$6,508.44	\$0.00	From Aerial Photography funds
7/28/2005	\$3,264.15	IDEQ		-\$3,264.15	
7/28/2005		Aerial Photography	\$3,264.15	\$0.00	From Aerial Photography funds
				Closed	

PacifiCorp Bear River Implementation Projects Irrigation Diversion Mapping SA 3.1.2.3 319341 – COMPLETE					
Jan 2006 Beginning Balance			\$13,991.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
10/06/2006	\$13,991.00	Watershed Sciences, Inc.		\$0.00	Per the ECC, these funds expended on Thermal Imaging project.

PacifiCorp Bear River Implementation Projects Aerial Photography 315937 – COMPLETE					
Jan 2005 Beginning Balance			\$129,694.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
6/1/2005	\$18,514	IDFG		\$111,180.00	
6/1/2005	\$6,508.44	Genetic Sampling		\$104,671.56	These funds applied to Genetics
7/28/2005	\$3,264.15	Genetic Sampling		\$101,407.41	These funds applied to Genetics
2005 Interest Credit			\$1,369.00	\$102,776.41	
8/31/06	\$561	Telemetry Studies		\$102,215.41	These funds applied to telemetry study
10/06/2006	\$57,909.00	Watershed Sciences, Inc.		\$44,306.41	
2006 Interest Credit			\$1,079.00	\$45,385.41	
3/29/2007	\$39,200	Watershed Sciences, Inc.		\$6,185.41	
2007 Interest Credit			\$150.00	\$6,335.41	
12/23/2008	\$6,335.41	Broodstock		\$0.00	These funds applied to Broodstock
				CLOSED	

PacifiCorp Bear River Implementation Projects Telemetry Studies 315928 - COMPLETE					
Jan 2004 Beginning Balance			\$50,849.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
2004 Interest Credit			\$216.00	\$51,065.00	
2005 Funding			\$51,877.00	\$102,942.00	
5/2/2005	\$11,635.00	ATS		\$91,307.00	
6/3/2005	\$66,806.90	IDFG		\$24,500.10	
11/1/2005	\$2,499.00	Ben Meadows		\$22,001.10	
11/15/2005	\$16.05	FDSI		\$21,985.05	
2005 Interest Credit			\$297.00	\$22,282.05	
2006 Funding			\$53,812.00	\$76,094.05	
2/21/2006	\$19,460	ATS		\$56,634.05	
3/20/2006	\$4,000.00	ATS		\$52,634.05	
6/15/2006	\$52,399.00	IDFG		\$235.05	
8/31/2006	\$796.05	IDFG		-\$561.00	
8/31/2008		Aerial Photography	\$561.00	\$0.00	From Aerial Photography
				CLOSED	

PacifiCorp Bear River Implementation Projects Broodstock Development SA 3.1.2.5 315929					
Dec 22, 2008			\$114,604.00		
Invoice Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
12/23/2008		From Aerial Photography Fund	\$6,335.41	\$120,939.41	From Aerial Photography
2008 Interest Credit			\$2,418.79	\$123,358.20	ESTIMATE
1/22/2008	\$6,335.41	To Habitat Enhancement Fund		\$117,022.79	To Habitat Enhancement
2009 Funding			\$114,542.00	231,564.79	

PacifiCorp Bear River Implementation Projects Black Canyon Monitoring SA 3.1.6 315930					
Jan 2005 Beginning Balance			\$36,314.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
12/15/2005	\$15,551.25	Oasis Environmental		\$20,762.75	
2005 Interest Credit			\$280.00	\$21,042.75	
2006 Funding			\$37,668.00	\$58,710.75	
2/23/2006	\$3,648.75	Oasis Environmental		\$55,062.00	
2/23/2006	\$4,725.00	Oasis Environmental		\$50,337.00	
2/25/2006	\$6,680.00	Oasis Environmental		\$43,657.00	
3/24/2006	\$4,143.50	Oasis Environmental		\$39,513.50	
6/7/2006	\$4,208.70	Oasis Environmental		\$35,304.80	ECC Present.
8/23/2006	\$7,980.00	Oasis Environmental		\$27,324.80	
2006 Interest Credit			\$665.00	\$27,989.80	
2007 Funding			\$38,971.00	\$66,960.80	
1/31/2007	\$11,871.50	Oasis Environmental		\$55,089.30	
2/6/2007	\$575.00	Oasis Environmental		\$54,514.30	
3/30/2007	\$12,326.25	Oasis Environmental		\$42,188.05	
4/26/2007	\$3,290.05	Oasis Environmental		\$38,898.00	
4/26/2007	\$10,799.94	Oasis Environmental		\$28,098.06	
6/20/2007	\$3,457.00	Oasis Environmental		\$24,641.06	ECC Present.*
7/20/2007	\$1,423.76	Oasis Environmental		\$23,217.30	Charged to BRI-RMP
8/23/2007	\$850.00	Oasis Environmental		\$22,367.30	ECC Present.
10/31/2007	\$427.48	Oasis Environmental		\$21,939.82	
11/30/2007	\$7,282.52	Oasis Environmental		\$14,657.30	
2007 Interest Credit			\$356.00	\$15,013.30	
2008 Funding			\$41,114.00	\$56,127.30	
2/29/2008	\$10,796.64	Oasis Environmental		\$45,330.66	
4/17/2008	\$11,596.64	Oasis Environmental		\$33,734.02	
4/30/2008	\$1,058.40	Oasis Environmental		\$32,675.62	
6/28/2008	\$1,770.00	Oasis Environmental		\$30,905.62	
6/28/2008	\$9,215.14	Oasis Environmental		\$21,690.48	
7/31/2008	\$3,298.42	Oasis Environmental		\$18,392.06	
10/16/2008	\$1,264.76	Oasis Environmental		\$17,127.30	
11/17/2008	\$634.04	Oasis Environmental		\$16,493.26	
2008 Interest Credit			\$329.87	\$16,823.13	Estimate
2009 Funding			\$41,000.00	\$57,823.13	Estimate
1/2/2009	\$6,782.14			\$51,040.99	

PacifiCorp Bear River Implementation Projects Black Canyon Monitoring SA 3.1.6 315930					
Jan 2005 Beginning Balance			\$36,314.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
FORWARD BILLING ESTIMATES					
2009 Billings					
	\$4,400.00	Additional Single Sample		\$46,640.99	Processing 2008 sample
	\$32,150.00	Anticipated Billings		\$14,490.99	
2009 Interest Credit			\$289.82	\$14,780.80	Estimate
2010 Funding			\$41,000.00	\$55,780.80	Estimate
2010 Billings					
	\$4,600.00	Additional Single Sample		\$51,180.80	Processing 2009 sample
	\$32,450.00	Anticipated Billings		\$18,730.80	
2010 Interest Credit			\$374.62	\$19,105.42	Estimate
2011 Billings					
	\$4,800.00	Additional Single Sample		\$14,305.42	Processing 2010 sample
	\$14,150.00	Anticipated Billings		\$155.42	
*Total invoice \$4694.36: \$3457.00 = ECC Presentation, \$1236.40 = Ramp Rate Study Plan.					

PacifiCorp Bear River Implementation Projects Oneida Campground Funding SA 3.4.1.1 BRI-ONEIDA					
Jan 2004 Beginning Balance			\$10,170.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
12/8/2004	\$10,000.00	BLM		\$170.00	
2004 Interest Credit			\$1.00	\$171.00	
2005 Funding			\$10,375.00	\$10,546.00	
12/20/2005	\$10,000.00	BLM		\$546.00	
2005 Interest Credit			\$7.00	\$553.00	
2006 Funding			\$10,762.00	\$11,315.00	
11/30/2006	\$11,318.00	BLM		-\$3.00	Inc. 2004, 2005
2007 Funding			\$11,135.00	\$11,132.00	
5/30/2007	\$11,132.00	BLM		\$0.00	
2008 Funding			\$11,460.46	\$11,460.46	
	\$11,460.46			\$0.00	

PacifiCorp Bear River Implementation Projects Traffic Safety Plan SA 3.4.1.2 315933 – COMPLETE					
Jan 2006 Beginning Balance			\$107,624.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
2/23/2006	\$47,000.00	BLM		\$60,624.00	
6/22/2006	\$28,624.00	BLM		\$32,000.00	
11/6/2006	\$258.77	KCA		\$31,741.23	
11/20/2006	\$20,776.00	Earl Hymas		\$10,965.23	
2006 Interest Credit			\$267.00	\$11,232.23	
2007 Interest Credit			\$273.00	\$11,505.23	
12/5/2008	\$11,505.00	Circle C		\$0.23	
				CLOSED	

PacifiCorp Bear River Implementation Projects Oneida Law Enforcement SA 3.4.1.4 BRI-LAWENF					
Jan 2004 Beginning Balance			\$3,051.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
2004 Interest Credit			\$13.00	\$3,064.00	
2005 Funding			\$3,113.00	\$6,177.00	
2/15/2005	\$3,000.00	Franklin County		\$3,177.00	2004 payment
2005 Interest Credit			\$43.00	\$3,220.00	
2006 Funding			\$3,229.00	\$6,449.00	
7/31/2006	\$6,393.00	Franklin County		\$56.00	2005 & 2006 payments
2006 Interest Credit			\$1.36	\$57.36	
2007 Funding			\$3,340.00	\$3,397.36	
5/8/2007	\$3397.36	Franklin County		\$0.00	
2008 Funding			\$3,438.14	\$3,438.14	
8/25/2008	\$3,438.14	Franklin County		\$0.00	

PacifiCorp Bear River Implementation Projects Oneida Campground Upgrade 315935 – COMPLETE					
Jan 2004 Beginning Balance			\$50,849.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
12/8/2004	\$50,000.00	BLM		\$849.00	
2004 Interest Credit			\$3.65	\$852.65	
2005 Interest Credit			\$12.00	\$864.65	
11/30/2006	\$864.65	BLM		\$0.00	
				CLOSED	

PacifiCorp Bear River Implementation Projects Caribou County Recreation 3.4.2 315936					
Jan 2004 Beginning Balance			\$3,051.00		
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes
12/8/2004	\$3,000.00	Caribou County		\$51.00	
2004 Interest Credit			\$0.22	\$51.22	
2005 Funding			\$3,113.00	\$3,164.22	
2005 Interest Credit			\$42.70	\$3,206.92	
2006 Funding			\$3,229.00	\$6,435.92	
7/24/2006	\$6,393.00	Caribou County		\$42.92	
2006 Interest Credit			\$1.00	\$43.92	
2007 Funding			\$3,340.00	\$3,383.92	
5/23/2007	\$3,383.92	Caribou County		\$0	
2008 Funding			\$3,438.14		
9/10/2008	\$3,438.14	Caribou County		\$0.00	

PacifiCorp Bear River Implementation Projects Conservation Hatchery Program SA 3.1.3 315924					
Dec 22, 2011			\$100,000.00	(To be escalated in funding year)	
Posting Date	Invoice Amount (Debit)	Contract	Credits	Balance	Notes

PacifiCorp Bear River Implementation Projects Habitat Enhancement 315213					
Jan 2005 Beginning Balance			\$173,271.00		
Posting Date	Invoice Amount (Debit)	Contract	Credit	Balance	Notes (Grant Year – Project Name)
9/12/2005	\$46,000.00	Bear Lake Soil		\$127,271.00	2005 Alleman Feed Lot
11/22/2005	\$1,986.20	McGregor		\$125,284.80	2005 McGregor Fence
2005 Interest Credit			\$1,691.00	\$126,975.80	
2006 Funding			\$179,732.00	\$306,707.80	
1/17/2006	\$9,999.00	Geoengineers		\$296,708.80	2005 Cottonwood & Cub Creeks
3/30/2006	\$90,001.00	Trout Unlimited		\$206,707.80	2005 Cottonwood & Cub Creeks
9/11/2006	\$10,000.00	Utah State		\$196,707.80	2006 Kackley Springs
11/1/2006	\$47,000.00	Trout Unlimited		\$149,707.80	2006 Cub River Phase II
11/1/2006	\$12,000.00	Trout Unlimited		\$137,707.80	2006 Ovid Irrigation Diversion
11/17/2006	\$3,088.71	Vadnais Fencing		\$134,619.09	2004 Cove Bypass Reach Fencing
12/31/2006	\$2,810.80	Vadnais Fencing		\$131,808.29	2005 Cove Bypass Reach Fencing
12/13/2006	\$3,787.79	Vadnais Fencing		\$128,020.50	2006 Cove Bypass Reach Fencing
12/14/2006	\$16,000.00	South Liberty Irrig. & Manuf.		\$112,020.50	2006 Liberty Creek Diversion Screens & Weir
2006 Interest Credit			\$2,728.00	\$114,748.50	
2007 Funding			\$185,950.00	\$300,698.50	
1/5/2007	\$523.11	Purchase card		\$300,175.39	2006 Cove Bypass Fencing
2/1/2007	\$30,000.00	USDI-BOR		\$270,175.39	2006 Alleman Lower Diversion on Skinner Cr. paid in full
2/8/2007	\$25,000.00	Bear Lake County Road		\$245,175.39	2006 Nounan Rd. Crossing on Skinner Cr. paid in full
6/29/2007	\$24,000	Trout Unlimited		\$221,175.39	2007 Georgetown Hydro USFS paid in full
8/9/2007	\$6,275.40	Vadnais		\$214,899.99	2006 Harris Spring Complex
8/23/2007	\$1,041.77	Vadnais		\$213,858.22	2006 Harris Spring Complex
8/29/2007	\$7,997.63	KCA		\$205,860.59	2007 Harris Spring Complex
10/4/2007	\$664.00	D. Bolin		\$205,196.59	2007 Trout & Whiskey Cr. Plan
10/4/2007	\$21,000.00	Caribou-Targhee		\$184,196.59	2007 Eight Mile, North Canyon, Midland – paid in full
10/17/2007	\$25,000.00	Bear Lake Soil and Water		\$159,196.59	2007 Bunderson – paid in full
12/19/2007	\$2005.50	Electrical Consultants		\$157,191.09	2006 Cove Bypass Reach Fencing
12/19/2007	\$226.79	D. Bolin		\$156,964.30	2007 Trout & Whiskey Cr

					Vegetation Plan
2007 Interest Credit			\$3,814.00	\$160,778.30	
2008 Funding			\$191,390.00	\$352,168.30	
1/4/2008	\$190.95	Dr. Fosters		\$351,977.35	2007 Clegg Fish Feeding Timers
2/20/2008	\$16,000.00	Kent Clegg		\$335,977.35	2007 Whiskey and Trout Creek
10/29/2008	\$20,000.00	Laef Wallen		\$315,977.35	Laef Wallen
11/13/2008	\$40,000.00	Blaire Mathews		\$275,977.35	2007 BR Mathews Ranch LLC
11/24/2008	\$25,000.00	Caribou County		\$250,977.35	2008 Creek Rd Culvert Bailey Cr.
12/18/2008	\$21,845.00	Laurie Harris		\$229,132.35	2007 Harris Spring Complex
2008 Interest Credit			\$4,582.65	\$233,715.00	ESTIMATE
2009 Funding			\$196,174.00	\$429,889.00	ESTIMATE
1/22/2008		From Broodstock Fund	\$6,335.41	\$436,224.41	From Broodstock Fund to Habitat Enhancement per ECC 1/21/2008
FUTURE	\$5,000.00			\$431,224.41	2005 Williams Cr., \$25K less \$20K, \$5K remaining
FUTURE	\$8,863.20			\$422,361.21	2007 A,B, 2008 Harris Spring Complex, \$20K + \$10.523K + \$15.5 K less \$37.159K
FUTURE	\$24,000.00			\$398,361.21	2007 Whiskey and Trout Creek, \$40K less \$16K, \$24K remaining
FUTURE	\$40,000.00			\$358,361.21	2008 Bear River Mathews, \$40K
FUTURE	\$25,000.00			\$333,361.21	2008 Old Oregon Tr. Rd. Bailey Cr, \$25K
FUTURE	\$45,000.00			\$288,361.21	2008 Cub R. Irrigation Upper Div., \$45K
FUTURE	\$14,000.00			\$274,361.21	2008 Screen Tender, \$14K
FUTURE	\$30,000.00			\$244,361.21	2008 Panter/Ames & Harris Ditch, \$30K
FUTURE	\$40,000.00			\$204,361.21	2008 Stauffer Creek, \$40K
FUTURE	\$5,740.00			\$198,621.21	2008 Black Canyon Turner Bridge, \$5.74K

PacifiCorp Bear River Implementation Projects Land and Water Acquisition SA 3.1.5 315212					
Jan 2005 Beginning Balance			\$311,265.00		
Posting Date	Invoice Amount (Debit)	Contract	Credit	Balance	Notes
8/11/2005	\$1,688.00	Appraisal & Financial Services		\$309,577.00	Gilbert Exp.
9/20/2005	\$817.00	PERCO		\$308,760.00	Site Evaluation Gilbert
2005 Interest Credit			\$4,168.00	\$312,928.00	
2006 Funding			\$322,871.00	\$635,799.00	
8/11/2006	\$495.00	Appraisal & Financial Services		\$635,304.00	Gilbert Land Purchase Exp.
10/20/2006	\$186,572.13	Caribou Land & Title		\$448,731.87	Gilbert Purchase 165 ac.
11/27/2006	\$2,730.75	Sagebrush Steppe		\$446,001.12	Gilbert Land Purchase Exp.
2006 Interest			\$10,860.00	\$456,861.12	
2007 Funding			\$334,041.00	\$790,902.12	
1/31/2007	\$18,542.00	Sagebrush Steppe		\$772,360.12	Cove Reach Conservation Easement Acquisition Costs
1/31/2007	\$9,674.00	Sagebrush Steppe		\$762,686.12	Gilbert/Kackley Site Maintenance Costs for 2007
5/14/2007	\$45,530.00	IDFG		\$717,156.12	2007 Irrigation Diversion Mapping project
3/19/2007	\$20,00.00	State of Idaho		\$697,156.12	2006 Grant for Georgetown Summit WMA, McCammon add.
2007 Interest Funding			\$16,941.00	\$714,097.12	
2008 Funding			\$343,814.00	\$1,057,911.12	
3/31/2008	\$605.00	Sagebrush Steppe		\$1,057,306.12	2008 Kackley Site Maintenance
3/31/2008	\$43,000.00	Sagebrush Steppe		\$1,014,306.12	2008 Grant for Exec. Director
10/29/2008	\$377,065.75	First American Title		\$637,240.37	Henderson Conserv. Easement
11/13/2008	\$13,000.00	Sagebrush Steppe		\$624,240.37	Henderson Conserv. Easement
12/18/2008	\$21,831.88	Sagebrush Steppe		\$602,408.49	Henderson Conserv. Easement
2008 Interest Credit			\$12,048.17	\$614,456.66	ESTIMATE
2009 Funding			\$352,409.00	\$966,865.66	ESTIMATE
FUTURE	\$56,000.00			\$910,865.66	2007 SSLT – Kackley Gilbert Stewardship Fund
FUTURE	\$11,758.00			\$899,107.66	2007 SSLT – Cove Stewardship Fund

PacifiCorp Bear River Implementation Projects ECC Coordination Hours BRI-ECC (Labor Hours Only)*	
Personnel	
Stenberg	1547
Hugentobler	413
Davies	51
McCune	30
Total	2041

Appendix A

ECC Members, Designated Alternates and Authorized Signatories

Table A-1. ECC Members, Designated Alternates and Authorized Signatories

ECC Member and Designated Alternate	Organization	Authorized Signatory
Blaine Newman Arn Berglund, Alternate	Bureau of Land Management	Joe Kraayenbrink Idaho Falls District Manager
Marv Hoyt Katie Strong, Alternate (incoming)	Greater Yellowstone Coalition	Marv Hoyt Idaho Director
Kevin Lewis Sara Eddie, Alternate	Idaho Rivers United	William Sedivy Executive Director
Jim Mende Dave Teuscher, Alternate	Idaho Department of Fish and Game	Cal Groen Director
Mary Lucachick (No Alternate)	Idaho Department of Parks and Recreation	Robert L. Meinen Director
Damien Miller Cary Myler, Alternate	U.S. Fish and Wildlife Service	Gary Burton Deputy Field Supervisor
Charlie Vincent Kevin Colburn, Alternate	American Whitewater	Kevin Colburn National Stewardship Director
Hunter Osborne Yvette Tuell, Alternate	Shoshone-Bannock Tribes	Alonzo Coby Chairman, Fort Hall Business Council
Jim Capurso Louis Berg, Alternate	USDA-Forest Service	Harv Forsgren Regional Forester
Warren Colyer Kirk Dahle, Alternate	Trout Unlimited	Kim Goodman Director, Idaho Water Office
Lynn Van Every Greg Mladenka, Alternate	Idaho Department of Environmental Quality	Toni Hardesty Director
Susan Rosebrough Dan Miller, Alternate (incoming)	National Park Service	Jon Jarvis Regional Director
Mark Stenberg Eve Davies, Alternate	PacifiCorp	Rob Lasich President

Appendix B

Grace-Cove Site Plan Compliance Monitoring and Performance Tracking

APPENDIX B: COMPLIANCE MONITORING FORM

Sant Parcel Compliance Monitoring Date: 7/15/2008 Technician: Tony Brown				
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none"> Fence the parking area's east side and install a cattle gate or guard. 	Fall 2005	YES / NO	Completed
		Annual Inspection	YES / NO	Fence in good working condition July 2008
	<ul style="list-style-type: none"> Sign the Black Canyon Take-out and the parking area with: (1) a "Part 8" mounting sign; (2) 3 "Part 8" sign placards; (3) a Benefits of Hydro Power sign; (4) a Boating Caution and Warning sign; (5) a "Stop" sign; (6) a "Day Use Only" (7) a "No Fires" sign; (8) a "Speed Limit 10 mph" sign; (9) and, a "Pack It In, Pack It Out" sign according to the RTSP, Appendix C. 	Spring 2006	YES / NO	Completed
		Monthly Inspections	YES / NO	Site sign says "Utah Power and Light" No stop sign No "no fires" sign Handicapped sign damaged
	<ul style="list-style-type: none"> Maintain the parking area and maintain the roadway according to RTSP standards, p. 29. 	Ongoing	YES / NO	Parking area needs to be cleared of vegetation, mostly weeds, on south end
	<ul style="list-style-type: none"> Ensure portable toilet is placed next to "Handicapped Parking" sign. 	Annual Inspection	YES / NO	
	<ul style="list-style-type: none"> Maintain the portable toilet. 	Biweekly	YES / NO	In good condition
	<ul style="list-style-type: none"> Remove debris and litter from the parking area and the gravel boat take-out area. 	Weekly	YES / NO	Two fire rings in parking area

Sant Parcel Compliance Monitoring

Date: 7/15/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	<ul style="list-style-type: none">Destroy existing fire rings near the Black Canyon parking area and the boat take-out; rehabilitate these areas.	Fall 2005	YES / NO	Completed
		Annual Inspection	YES / NO	New fire activity since rehabilitation July 2008
	<ul style="list-style-type: none">Maintain boat take-out area at Black Canyon recreation site (RTSP, p. 29).	Ongoing	YES / NO	
		Annual Inspection	YES / NO	Boat ramp may need weed control efforts July 2008
	<ul style="list-style-type: none">Complete the property boundary delineation on the east and south ends.	Fall 2005	YES / NO	Completed
		Annual Inspection	YES / NO	Boundaries delineated
	<ul style="list-style-type: none">Ensure fence and fence post condition for all boundaries.	Annual Inspection	YES / NO	Fence in good working condition July 2008
	<ul style="list-style-type: none">Submit summary report of implementation of RTSP and the FERC Form 80.	Summer 2011	YES / NO	N/A
		6-year Intervals	YES / NO	Initial form submitted in 2005
Vegetation Management	<ul style="list-style-type: none">Revise the weed control contract to include backpack spraying and other appropriate techniques on areas away from roads and operating facilities. (Note: this action would affect all planning area parcels.).	Spring 2006/Revise as needed	YES / NO	See Appendix C, Site Plan

Sant Parcel Compliance Monitoring

Date: 7/15/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	<ul style="list-style-type: none">Annual or biannual backpack spraying throughout the parcel only after other mechanical or biological control options have been evaluated.	Spring 2006	YES / NO	See Appendix C, Site Plan
		Semiannual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
Wetland and Riparian Habitat Management	<ul style="list-style-type: none">Fence the riparian system, extending the west parking area boundary along the river (Figure 2.).	Spring 2006	YES / NO	Completed
		Annual Inspection	YES / NO	No trespass activity
Agricultural Uses	<ul style="list-style-type: none">Update the grazing lease agreement.	Fall 2006	YES / NO	Completed
		Update as needed	YES / NO	
	<ul style="list-style-type: none">Conduct annual pre-grazing forage height assessment.	Spring 2006	YES / NO	Completed by Cirrus See attached data
		Annual Inspection	YES / NO	
	<ul style="list-style-type: none">Train lessees on forage utilization monitoring.	Fall 2006	YES / NO	Completed Spring 2007 N/A 2006

Sant Parcel Compliance Monitoring

Date: 7/15/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	<ul style="list-style-type: none">The lessee must submit forage utilization monitoring reports as required by the lease agreement.	Fall 2006	YES / NO	Completed Spring 2007 N/A 2006
		Monthly	YES / NO	N/A 2006
	<ul style="list-style-type: none">Reconstruct north/south interior fence to allow a two-pasture grazing system within the parcel.	Fall 2005	YES / NO	Completed
	<ul style="list-style-type: none">Ensure interior fence and fence post condition.	Annual Inspection	YES / NO	Fence in good working condition July 2008

Mansfield Parcel Compliance Monitoring

Date: 05/26/2006

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none">Post the west boundary with property delineation markers.Determine whether north and south boundary fences are complete and accurately placed, and address any discrepancies noted.Ensure fence and fence post condition on all boundaries.Maintain existing pedestrian bridge.	Summer 2005	YES / NO	Completed
		Annual Inspection	YES / NO	Boundaries are delineated with carsonite markers
	<ul style="list-style-type: none">Secure the southern access gate to prohibit future vehicle travel without PacifiCorp approval. If maintenance is required on the conveyance pipe, written notice will be required of the owners describing the type of work prior to access being permitted.	Fall 2005	YES / NO	Completed Gate open
		Annual Inspection	YES / NO	Soft gate at entrance to parcel. Gate repaired although trespass use still occurring.
Vegetation Management	<ul style="list-style-type: none">Rehabilitate the water conveyance line by completing the following measures: 1. Remove discarded, steel pipeline segments and other debris from the parcel. 2. Repair the side cuts and drainage pathways along the 12-inch pipeline corridor. Feather or taper the edges and cover with available topsoil. During the repair process, place topsoil on the surface to enhance revegetation efforts. 3. Revegetate the entire area with native vegetation (weed free, native seed mixture) to reduce the visual impact of a linear feature.	Fall 2005/Spring 2006	YES / NO	Completed
		Annual Inspection	YES / NO	Several steel pipeline segments still remain on parcel near gate at south entrance
	<ul style="list-style-type: none">Spot treat weed species along the pipeline corridor with herbicide to control weeds. Care should be taken to avoid spraying new broadleaf or shrubby	Spring 2005	YES / NO	

Mansfield Parcel Compliance Monitoring

Date: 05/26/2006

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	vegetation intended for the corridor.	Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
	<ul style="list-style-type: none">Biannual backpack herbicide applications will be necessary to control weeds throughout the parcel and to encourage complete site recovery.	Spring 2006	YES / NO	
		Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
	<ul style="list-style-type: none">Intensive backpack spraying weed control along 0.3 stretch of river integrated with mechanical and biological control measures.	Spring 2006	YES / NO	
		Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
Wetland and Riparian Habitat Management	<ul style="list-style-type: none">Investigate piped diversion to determine if spring flow could be returned to Bear River.	Spring 2005	YES / NO	Note: Determined to be infeasible to return flow to river.
Agricultural Uses	Not Applicable.			

Penstock Parcel Compliance Monitoring

Date: 05/29/2006

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none">Confirm boundary alignment and post the west boundary with ownership signs.	Fall 2005	YES / NO	Completed
		Annual Inspection	YES / NO	Completed
	<ul style="list-style-type: none">Ensure fence and fence post condition on all boundaries	Annual Inspection	YES / NO	Completed
Vegetation Management	<ul style="list-style-type: none">Spray herbicides along the penstock access roads to manage weeds.	Spring 2005	YES / NO	
		Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
	<ul style="list-style-type: none">Construct water bars every 200 feet on the access roads made from soil with a 2 to 8 degree outslope to divert water flow.	Fall 2005	YES / NO	Different implementation tactic used to divert any water flow.
		Annual Inspection	YES / NO	July 2008
	<ul style="list-style-type: none">Utilize short duration (10 days) grazing as an additional control for weedy annual grasses.	Ongoing	YES / NO	Yet to be determined if grazing is needed in 2008
		Semiannual or Annual Rx/Monitoring	YES / NO	N/A for 2008

Penstock Parcel Compliance Monitoring

Date: 05/29/2006

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Wetland and Riparian Habitat Management	<ul style="list-style-type: none">Ensure spring boxes and the downstream wetlands are protected.	Fall 2006	YES / NO	Completed
		Annual Inspection	YES / NO	July 2008 grazing not occurring, spring boxes protected
Agricultural Uses	<ul style="list-style-type: none">Include the parcel in the grazing lease agreement for the Sant and Dugway parcels.	Spring 2006	YES / NO	Completed in Spring 2007 N/A in 2008
		Update as needed	YES / NO	
	<ul style="list-style-type: none">Conduct annual pre-grazing forage height assessment.	Annual Inspection	YES / NO	Completed by Cirrus See attached data
	<ul style="list-style-type: none">Train lessee on forage utilization monitoring.	Spring 2006	YES / NO	Completed in Spring of 2007 N/A in 2008
	<ul style="list-style-type: none">The lessee must submit forage utilization monitoring reports as required by the lease agreement.	Spring 2006	YES / NO	N/A in 2008
		Monthly	YES / NO	N/A in 2008

Cove Forebay West Parcel Compliance Monitoring

Date: 05/29/2006

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none">Complete the property delineation and boundary fence and post indicating ownership.	Summer 2005	YES / NO	Completed
		Annual Inspection	YES / NO	July 2008
	<ul style="list-style-type: none">Ensure fence and fence post condition on all boundaries.	Annual Inspection	YES / NO	Fence in good working condition
Vegetation Management	<ul style="list-style-type: none">Undertake appropriate weed control measures along the riparian area and in localized, internal areas.	Spring 2006	YES / NO	
		Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
	<ul style="list-style-type: none">Revise the monitoring plan for weeds and revegetation efforts following Cove decommissioning activities.	Fall 2006	YES / NO	Decommissioning not completed until Winter 2006 Revision completed for Spring 2007 See Appendix C, Site Plan for 2008
Wetland and Riparian Habitat Management	<ul style="list-style-type: none">Revise the monitoring plan for wetland and riparian areas following Cove decommissioning activities.	Fall 2006	YES / NO	Decommissioning not completed until Winter 2006 Revision completed for Spring 2007 Completed
Agricultural Uses	Not Applicable.			

Dugway Parcel Compliance Monitoring

Date: 05/29/2006

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none">Fence pasture throughout.	Spring 2006	YES / NO	Completed
	<ul style="list-style-type: none">Ensure fence and fence post condition.	Annual inspection.	YES / NO	Fence in good working condition
Vegetation Management	<ul style="list-style-type: none">Control localized weed infestations with herbicide applications and other appropriate techniques.	Spring 2006	YES / NO	
		Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
Wetland and Riparian Habitat Management	<ul style="list-style-type: none">Fence the channel currently used as the cattle water source and develop a water trough in the northeast corner of the parcel.	Fall 2006	YES / NO	Completed Spring 2007
		Annual inspection.	YES / NO	Good working condition
Agricultural Uses	<ul style="list-style-type: none">Include the parcel in the grazing lease agreement that includes the Sant and Penstock parcels.	Fall 2006	YES / NO	Completed Spring of 2007 N/A in 2006
		Update as needed	YES / NO	
	<ul style="list-style-type: none">Conduct annual pre-grazing forage height assessment.	Annual inspection.	YES / NO	Completed by Cirrus See attached data
	<ul style="list-style-type: none">Train lessee on forage utilization monitoring.	Fall 2006	YES / NO	Completed in Spring of 2007

Dugway Parcel Compliance Monitoring**Date: 05/29/2006****Technician: Eve Davies, Tony Brown**

Issue	Corrective Action	Timeframe	Completed?	Comments
	<ul style="list-style-type: none">The lessee must submit forage utilization monitoring reports as required by the lease agreement.	Fall 2006	YES / NO	
		Monthly	YES / NO	Contact lessee to ensure reports are completed.

Kackley Springs Parcel Compliance Monitoring

Date: 05/29/2006

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none">Confirm that the boundary delineation and fencing are complete and accurate.	Fall 2005	YES / NO	
		Annual Inspection	YES / NO	Completed
	<ul style="list-style-type: none">Ensure fence and fence post condition on all boundaries.	Annual Inspection	YES / NO	Good working condition
	<ul style="list-style-type: none">Maintain the existing road.	Ongoing	YES / NO	
		Annual Inspection	YES / NO	Good condition
Vegetation Management	<ul style="list-style-type: none">Undertake appropriate weed control measures throughout the parcel	Ongoing	YES / NO	
		Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
Wetland and Riparian Habitat Management	<ul style="list-style-type: none">Develop and implement a plan to either re-divert Kackley Springs flows or otherwise maintain them in a configuration favorable to aquatic resources.	2009	YES / NO	In progress
Agricultural Uses	Not Applicable.			

Cove Plant Parcel Compliance Monitoring

Date: 05/29/06

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none">Complete the property delineation.	Summer 2005	YES / NO	Completed
		Annual Inspection	YES / NO	July 2008
	<ul style="list-style-type: none">Ensure fence and fence post condition.	Annual Inspection	YES / NO	Good working condition
	<ul style="list-style-type: none">Maintain the existing road.	Ongoing	YES / NO	
		Annual Inspection	YES / NO	Good condition
Vegetation Management	<ul style="list-style-type: none">Undertake appropriate weed control measures throughout the parcel, including specifically the rock spoil piles on river bank.	Ongoing	YES / NO	
		Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C, Site Plan
	<ul style="list-style-type: none">Complete Cove bypass fence project.	Fall 2006	YES / NO	Completed
	<ul style="list-style-type: none">Ensure Cove bypass fence condition.	Annual Inspection	YES / NO	Good condition

Cove Plant Parcel Compliance Monitoring

Date: 05/29/06

Technician: Eve Davies, Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Wetland and Riparian Habitat Management	<ul style="list-style-type: none">Implement Cove bypass fencing to protect riparian area from grazing impacts.	Fall 2005	YES / NO	Completed
		Annual Inspection	YES / NO	Few sections need repair. Noted in Cove buffer fence annual report
Agricultural Uses	<ul style="list-style-type: none">Update the parcel's grazing lease agreement.	Fall 2006	YES / NO	Completed in Spring of 2007 N/A in 2006
		Update as needed	YES / NO	
	<ul style="list-style-type: none">Conduct annual pre-grazing forage height assessment.	Fall 2006	YES / NO	Completed by Cirrus See attached data
	<ul style="list-style-type: none">Train lessees on forage utilization monitoring.	Annual Inspection	YES / NO	Completed in Spring of 2007 N/A in 2006
	<ul style="list-style-type: none">The lessee must submit forage utilization monitoring reports as required by the lease agreement.	Fall 2006	YES / NO	N/A in 2006
		Monthly	YES / NO	N/A in 2006

Wildlife Observations

Date:

Technician:

Observation and location:

[illegible]

APPENDIX B: PERFORMANCE TRACKING FORM

Sant Parcel Performance Tracking Date: 07/10/2008 Technician: Tony Brown Initial Performance Tracking: 05/29/06 <input type="checkbox"/> Check if DFCs have been reviewed.					
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments
Public Access	PA1 - Viable recreational uses are maintained and/or improved. (also PA2, PA5, PA6, PA7, VM1, WR1, WR2, and AU3.)	Are desired recreation activities occurring without discernable adverse environmental impacts? <i>Are recreation opportunities, rules, and boating and fishing access at the Black Canyon take-out evident?</i> <ul style="list-style-type: none"> • <i>Is public signage easily visible and appropriately located?</i> • <i>Are adverse conditions occurring outside the recreation area?</i> 	SP1	YES NO	Fire rings are present in Black Canyon Take-out recreation site parking area and in meadow west of sign board. Handicapped sign is damaged. Weeds encroaching into parking area.
	PA2 - Disturbed lands are improved to restore healthy vegetated communities. (also VM1, WR1, and WR3.)	Is there noticeable improvement in riparian habitat since fire ring rehabilitation and sign placement? <ul style="list-style-type: none"> • <i>Is there any new fire activity in the vicinity of the Black Canyon take-out?</i> <i>Is trampled vegetation in the area recovering?</i>	SP2	YES NO	New fire activity since the rehabilitation of original fire pits. No "No Fires" sign.

Sant Parcel Performance Tracking Date: 07/10/2008 Technician: Tony Brown Initial Performance Tracking: 05/29/06 <input type="checkbox"/> Check if DFCs have been reviewed.					
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments
	WR2 - Riparian zones, wetlands and aquatic resources are healthy and are functioning properly. (also PA2, PA7, VM1, VM2, WR1, AU3, and AU4.)	Since implementation of the Site Plan, is the wet meadow habitat stable or increasing? • <i>Is there evidence of livestock use (e.g. manure, trampling, or trails)?</i> • <i>Are riparian species, especially shrub and woody species, increasing?</i>	SP3 SP4	YES NO	Wet meadow habitat is increasing Overall condition OK. Existing shrubs coming back since trespass grazing has not occurred.

Mansfield Parcel Performance Tracking Date: 07/10/2008 Technician: Tony Brown Initial Performance Tracking: 05/29/2006 <input type="checkbox"/> Check if DFCs have been reviewed.					
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments
Vegetation Management	VM2 - The extent of undesirable or weedy vegetation is reduced and treatments are scheduled as necessary. (also PA2, PA7, VM2, VM3, and WR2.)	Are weeds and other undesirable species decreasing?	MP1	YES NO	Need backpack weed control on hillside across from footbridge. Hounds Tongue and Goats Rue spreading
Wetland and Riparian Habitat Management	WR2 - Riparian zones, wetlands, and aquatic resources are healthy and are properly functioning. (also PA2 and VM1.)	Are riparian species, especially shrub and woody species, increasing around the footbridge?	MP2	YES NO	Current shrubs and woody vegetation minimal and stable, but not yet increasing

Penstock Parcel Performance Tracking Date: 07/10/2008 Technician: Tony Brown Initial Performance Tracking: 05/29/2006 <input type="checkbox"/> Check if DFCs have been reviewed.					
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments
Wetland and Riparian Habitat Management	WR1 - Wetland and riparian resources, spring complexes and the river shoreline are buffered and protected. (also PA2, PA7, VM1, VM2, AU3, and AU4.)	Are the wetland/spring box areas healthy and properly functioning? <i>Is there evidence of livestock use (e.g. manure, trampling, or trails)?</i>	No PP	YES NO	Wetland and spring boxes in good condition, although grazing has not yet taken place on this parcel.

Kackley Springs Parcel Performance Tracking Date: 07/10/2008 Technician: Tony Brown Initial Performance Tracking: 05/29/2006 <input type="checkbox"/> Check if DFCs have been reviewed.					
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments
Vegetation Management	VM2 - The extent of undesirable or weedy vegetation is reduced and treatments are scheduled as necessary.	Are weeds and other undesirable species decreasing?	KSP1	YES NO	Extensive weed problem at head of main Kackley Spring. (Nettle and Thistle)

Cove Plant Parcel Performance Tracking Date: 07/10/08 Technician: Tony Brown Initial Performance Tracking: 05/29/2006						<input type="checkbox"/>	Check if DFCs have been reviewed.
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments		
Wetland and Riparian Habitat Management	WR1 - Wetland and riparian resources, spring complexes and the river shoreline are buffered and protected. (also PA7, VM1, AU3, and AU4.)	Since implementation of the Site Plan, are shrub/woody species increasing?	CPP1	YES NO	Good Willow and Rose stands in fenced riparian area. Excellent willow growth especially at CPP1		
			CPP2	YES NO			

Appendix C

Cove Shoreline Buffer Fence Annual Monitoring Report

Cove Shoreline Buffer Fence Annual Monitoring Report

In the fall of 2006 a fenceline was constructed on the west side of the Bear River, essentially running the length of the Grace/Cove project area, on private land not owned by PacifiCorp, between the former Cove forebay and the Cove plant. This fence's purpose was constructed to create a buffer zone to protect the river and its banks from livestock grazing and any other agricultural land uses. This particular project involved PacifiCorp Energy, the United States Fish and Wildlife Service (USFWS), and several private property owners (4), whose property abutted the river, and in one case, owned land on the opposite side of the river. Actual new fence construction and updating of existing fencelines produced approximately 9,000 feet of continuous fence and protects both sides of over 1.5 miles of the Bear River from livestock grazing and associated riparian zone impacts. This will help improve riparian zones, bank stabilization, wildlife habitat and water quality.

Since completion of the fence in 2006, Sagebrush Steppe Land Trust (SSLT), in conjunction with the Environmental Coordination Committee (ECC), has purchased 154 acres of land on the east side of the Bear River that is adjacent to the shoreline buffer. To further protect this stretch of the river, SSLT created perpetual conservation easements with the private landowners within the area between the fence and the river for further protection from future undesired uses.

PacifiCorp is accountable for the fence monitoring through annual inspections and any required maintenance for the duration of the Federal Energy Regulatory Commission (FERC) license, which will expire in 2033. SSLT will be responsible for all other required land management practices within this buffer.

Annual monitoring was conducted initially in the fall of 2007, and again this year, in November of 2008. At that time, the fence was in good overall condition, and photos were taken of each fence section, as differentiated by individual easements. The following paragraphs include a description of the length, type, and condition of each fenceline segment and associated riparian parcel, as well as an indication of any required maintenance or easement conflict, if any. Photos of each site are attached to this report.

Olsen I: Length: 440 feet

Type: 4-strand, barbwire on steel posts.

Baseline Condition: Recently moved (December 2007) to correct property boundary. Fenceline is in good condition. Riparian area, dominated by sedges and wet meadow grasses, is in good condition.

2008 Maintenance required: Existing riparian fence in this section needs tightening.

2008 Easement conflict: None

McCurdy I: Length: 320 feet

Type: Existing and upgraded, 6-strand, barbwire on steel and wood posts.

Baseline Condition: Good. Riparian area, dominated by a small stand of riparian forest, including box elder and Russian olive trees, is in relatively good condition, although two of the neighbor's cows were observed repeatedly in this area, and were observed jumping this segment of fence to gain access to the river and adjacent SSLT property. The impacts of these two cows appeared to be relatively minor over the season.

2008 Maintenance required: None (raising the fence would negatively impact wildlife and only push the cows to access a different portion of the reach). Wreck out existing, old interior fences that are no longer needed.

2008 Easement conflict: None

Hansen: Length: 200 feet

Type: 5-strand, barbwire on steel posts.

Baseline Condition: Good. Riparian area, dominated by a small stand of willows, along with cattails and other emergent-marsh type grasses and sedges, is in good condition.

2008 Maintenance required: Wreck out existing, old interior fences that are no longer needed.

2008 Easement conflict: None

McCurdy II: Length: 900 feet

Type: Field fence, 1-strand barbwire below, 2-strand barbwire above, steel posts.

Baseline Condition: Good, need to monitor fence segment for sagging due to abundant ground moisture in the area. Riparian area, dominated by dense stands of riparian woody shrubs, including Wood's rose and black hawthorn, is in good condition.

2008 Maintenance required: Fence is leaning east and field fence is sagging due to ground moisture and minor grazing through fence to reach riparian. Grazing is minimal, and habitat is still in good condition. Some branches that have fallen on the fence need to be removed from the fenceline.

2008 Easement conflict: None

Olsen II: Length: 2700 feet

Type: Combination of existing, upgraded 7-strand barbwire on steel and wood posts and new 5-strand barb wire on steel posts.

Baseline Condition: Good. Riparian area, dominated by a grasses and a narrow willow shrub stand, is in good condition.

2008 Maintenance required: Fence in good condition except for some Juniper limbs lying on the fence.

2008 Easement conflict: Some cattle have been grazing on the riparian side of the fence on the northern end. Habitat is ok even though cattle have impacted the area.

Harris: Length: 4440 feet

Type: Combination of new, 5-strand barbwire on steel posts and new field fence with 2-strand barbwire on top, on steel posts, two soft gates included to provide access to lessees on 40-acre BLM lease.

Baseline Condition: Good. The vast majority of this and the previous parcel are actually dominated by upland vegetation, including sagebrush and a juniper woodland. The riparian area is very narrow, and is dominated by steep banks and a narrow, band of limited grasses, is in relatively good condition. One portion of this riparian area is currently grazed off, but has the potential to recover to a wide willow-dominated river floodplain. Currently there are only grasses on this portion of the BLM land

2008 Maintenance required: None; notify BLM of Phragmites on both sides of river.

2008 Easement conflict: None



Olsen I



Olsen I – Riparian



McCurdy I



Hansen



McCurdy II



Olsen II



Harris



Harris BLM Section

Appendix D

Oneida Site Plan Compliance Monitoring and Performance Tracking

APPENDIX D: COMPLIANCE MONITORING FORM

Cottonwood Creek Parcel Compliance Monitoring Date: 8/26/08 Technician: Tony Brown				
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Complete the property boundary on the above-water portions of the parcel.	Spring 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Completed
	Ensure fence and fence post condition on all boundaries.	Spring 2007	YES / NO	Fence completed Fall 2007
		Annual inspection.	YES / NO	Fence in good working condition after Spring 2008 repair
Vegetation Management	Revise the weed control contract to include backpack spraying and other appropriate techniques on the above-water portions of the parcel. (Note: this action would affect all parcels.)	Fall 2006	YES / NO	See Appendix C, Site Plan
		Revise as needed; monitor seasonally.	YES / NO	See Appendix C, Site Plan
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas above the waterline are protected, no other action is required.	Spring 2008	YES / NO	Riparian and wetland protected
		Annual inspection.	YES / NO	

Cottonwood Creek Parcel Compliance Monitoring**Date: 8/26/08****Technician: Tony Brown**

Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses	Not Applicable.			

Oneida Plant Parcel Compliance Monitoring
Date: 8/26/2008
Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Use appropriate methods to determine and demarcate PacifiCorp-owned lands.	Fall 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Annual inspection completed August 2008
	<p>Ensure fence and fence post condition on all boundaries.</p> <p>Complete the signage and facilities at the Day Use Area and the Oneida Narrows put-in with: (1) recreational rules signs; (2) "Part 8" signs; (3) a "Stop" sign; (4) "No Fires" signs; (5) "Speed Limit 10 mph" signs; (6) "Pack It In, Pack It Out" signs; (7) a portable toilet at the put-in; and (8) a replacement for the composting toilet at the Day Use Area.</p> <p>Post "No Trespassing" and ownership signs on the westside near the pedestrian bridge and "lawn area" to prevent public access to the bypassed reach and "old camp" areas.</p>	Spring 2008	YES / NO	Completed Spring 2008
		Annual inspection.	YES / NO	Annual inspection completed August 2008
	Maintain the parking areas according to RTSP standards (p. 29).	Ongoing	YES / NO	Parking areas maintained and in good condition
		Annual inspection/ Biweekly removal of debris.	YES / NO	

Oneida Plant Parcel Compliance Monitoring
Date: 8/26/2008
Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access (cont'd)	Maintain boat access at Oneida Narrows put-in and the Day Use Area (RTSP, p. 29).	Ongoing	YES / NO	Boat access in good condition. Other trails are being created down to the bank to the river from the Oneida Put-In recreation site. May need signage to show actual boat access
		Monthly (in season) inspection of boat launches for debris/ Biannually (pre- and post-season) inspection of boat launch and removal of debris.	YES / NO	
	Coordinate with the BLM to control public access to the bypassed reach.	Fall 2006	YES / NO	Completed Fall 2006
Vegetation Management	Undertake appropriate weed control measures along the riparian zone and the Oneida Project Road as well as in localized, internal areas.	Spring 2007	YES / NO	See weed control appendix, Site Plan
		See the Performance Tracking form.	YES / NO	
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	YES / NO	Completed Fall 2007 Annual inspection completed August 2008; Riparian and wetland areas remain protected
		Annual inspection.	YES / NO	

Oneida Plant Parcel Compliance Monitoring**Date: 8/26/2008****Technician: Tony Brown**

Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses	Not Applicable.			

Westside Parcel Compliance Monitoring

Date: 08/26/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Use appropriate methods to determine and demarcate PacifiCorp owned lands.	Fall 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Annual inspection completed August 2008
	Ensure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access.	Spring 2008	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Fences in good working condition
Vegetation Management	Revegetate the lowlands with native upland vegetation if agricultural use is discontinued.	Fall 2011	YES / NO	N/A until 2001
		Annual inspection.	YES / NO	N/A until after 2011
	Undertake appropriate weed control measures along the riparian zone and in localized, internal areas.	Spring 2007	YES / NO	See weed control appendix, Site Plan
		See Performance Tracking form.	YES / NO	
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	YES / NO	Completed Spring 2008
		Annual inspection.	YES / NO	Riparian and wetlands remain protected

Westside Parcel Compliance Monitoring

Date: 08/26/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses	Establish an agricultural use or alternative reclamation plan for the parcel.	Spring 2011	YES / NO	N/A until 2011
	Implement the following measures, if applicable:			
	Conduct annual pre-grazing forage height assessment:	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A-No grazing leases in place at this time
		Annual inspection.	YES / NO	
	Train lessee on forage utilization monitoring.	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A
		As needed.	YES / NO	
	Obtain lessee forage utilization monitoring reports as required by the lease agreement.	Monthly	YES / NO	N/A
		See the Performance Tracking form.	YES / NO	

Westside Parcel Compliance Monitoring**Date: 08/26/2008****Technician: Tony Brown**

Issue	Corrective Action	Timeframe	Completed?	Comments
	Complete interior and riparian zone fences to allow a multi-pasture grazing system within the parcel.	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A
		Annual inspection.	YES / NO	
	Develop and inspect water sources at appropriate locations or water trucking plan.	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A
		Annual inspection.	YES / NO	

Eastside Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Use appropriate methods to determine and demarcate PacifiCorp owned lands.	Fall 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Completed August 2008
	Ensure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access.	Spring 2008	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Fences in good working condition
	Close dispersed campsites using rocks or fences.	Spring 2007	YES / NO	Completed Spring 2007
		Annual inspection	YES / NO	Dispersed campsites unused since placement of rocks
	Remove existing fire rings at undesignated campsites.	Spring 2007	YES / NO	Completed Fall 2007
		Annual inspection	YES / NO	One fire ring still exists but unused in 2008
Vegetation Management	Rehabilitate dispersed campsites, where necessary.	Spring 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Some annual weeds existing

Eastside Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	Revegetate the pastures with native upland vegetation if agricultural use is discontinued.	Fall 2011	YES / NO	N/A until 2011
		Annual inspection.	YES / NO	N/A
	Undertake appropriate weed control measures along the riparian zone and in localized, internal areas.	Spring 2007	YES / NO	See weed control appendix, Site Plan
		Biannual Rx/Monitoring	YES / NO	
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Riparian and wetland areas remain protected
Agricultural Uses	Establish an agricultural use or alternative reclamation plan for the parcel.	Spring 2011	YES / NO	N/A until 2011
	Implement the following measures, if applicable:			
	Conduct annual pre-grazing forage height assessment:	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A- No grazing at this time

Eastside Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	Train lessee on forage utilization monitoring.	Annual inspection.	YES / NO	N/A
		Spring 2007 (or prior to initiating grazing)	YES / NO	
		As needed.	YES / NO	
	Obtain lessee forage utilization monitoring reports as required by the lease agreement.	Monthly	YES / NO	N/A
		See the Performance Tracking form.	YES / NO	
	Complete interior and riparian zone fences to allow a multi-pasture grazing system within the parcel.	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A
		Annual inspection.	YES / NO	

Eastside Parcel Compliance Monitoring**Date: 08/27/2008****Technician: Tony Brown**

Issue	Corrective Action	Timeframe	Completed?	Comments
	Develop and inspect water sources at appropriate locations or water trucking plan.	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A
		Annual inspection.	YES / NO	

Redpoint Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Use appropriate methods to determine and demarcate PacifiCorp owned lands.	Fall 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Completed August 2008
	Ensure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access.	Spring 2008	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Fences in good working condition
	Close dispersed campsites using rocks or fences.	Spring 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Dispersed campsites unused since placement of rocks
	Remove existing fire rings at undesignated campsites.	Spring 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	One fire ring remains
Vegetation Management	Rehabilitate dispersed campsites where necessary.	Spring 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Some annual weeds remain

Redpoint Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	Revegetate with native upland vegetation if agricultural use is discontinued.	Fall 2011	YES / NO	N/A until 2011
		Annual inspection.	YES / NO	N/A
	Undertake appropriate weed control measures along the riparian zone and in localized, internal areas.	Spring 2007	YES / NO	See weed control appendix, Site Plan
		See the Performance Tracking form.	YES / NO	
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	YES / NO	Completed Fall 2008
		Annual inspection.	YES / NO	Riparian zones and wetlands remain protected
Agricultural Uses	Establish an agricultural use or alternative reclamation plan for the parcel.	Spring 2011	YES / NO	N/A until 2011
	Implement the following measures, if applicable:			

Redpoint Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	Conduct annual pre-grazing forage height assessment:	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A
		Annual inspection.	YES / NO	
	Train lessee on forage utilization monitoring.	Spring 2007 (or prior to initiating grazing)	YES / NO	N/A
		As needed.	YES / NO	
	Obtain lessee forage utilization monitoring reports as required by the lease agreement.	Monthly	YES / NO	N/A
		See the Performance Tracking form.	YES / NO	
	Complete interior and riparian zone fences to allow a multi-pasture grazing system within the parcel (for grazing or cultivation practices).	Spring 2007	YES / NO	N/A
		Annual inspection.	YES / NO	

Redpoint Parcel Compliance Monitoring**Date: 08/27/2008****Technician: Tony Brown**

Issue	Corrective Action	Timeframe	Completed?	Comments
	Develop and inspect water at appropriate locations or water trucking plan.	Spring 2007	YES / NO	N/A
		Annual inspection.	YES / NO	

Mink Creek Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Use appropriate methods to determine and demarcate PacifiCorp owned lands.	Fall 2007	YES / NO	Completed Fall 2007
	Ensure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access.	Spring 2008	YES / NO	Completed Fall 2007
	Extend northern fenceline further into the river to prevent trespass grazing.	Annual inspection.	YES / NO	Completed August 2008
	Complete the signage and facilities at the Oneida Narrows take-out with: (1) a recreational rules sign; (2) a "Part 8" sign; (3) a "No Fires" sign; (4) a "Pack It In, Pack It Out" sign; and (5) a portable toilet.			
	Install one sign at the planning area's south entrance that includes: (1) recreational rules; (2) "Part 8"; (3) "No Fires"; (4) a "Speed Limit 10 mph"; and, (5) "Pack It In, Pack It Out" requirement.	Fall 2006	YES / NO	Not Completed. Scheduled for Spring 2009.
		Annual inspection.	YES / NO	Not Completed.
	Maintain the parking area according to RTSP standards (p. 29).	Ongoing	YES / NO	
		Annual inspection/ Biweekly removal of debris.	YES / NO	Parking area in good condition. August 2008

Mink Creek Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	Maintain boat access (RTSP, p. 29).	Ongoing	YES / NO	
		Annual inspection.	YES / NO	Boat access in good working condition
	Close dispersed campsites.	Spring 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	Closures still intact and preventing dispersed camping
	Remove existing fire rings at undesignated campsites.	Spring 2007	YES / NO	Completed Fall 2007
		Annual inspection.	YES / NO	No new fire rings created
	Rehabilitate dispersed campsites where necessary.	Spring 2007	YES / NO	Completed Fall 2008
		Biannual or Annual Rx/Monitoring	YES / NO	See weed control appendix, Site Plan
	Undertake appropriate weed control measures along the riparian zone and in localized, internal areas.	Spring 2007	YES / NO	Completed Fall 2007

Mink Creek Parcel Compliance Monitoring

Date: 08/27/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
		Biannual or Annual Rx/Monitoring	YES / NO	See weed control appendix, Site Plan
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	YES / NO	Completed Fall 2007
		Annual inspection	YES / NO	Riparian zone and wetland areas remain protected
Agricultural Uses	Not Applicable.			

Area-Wide Compliance Monitoring

Date: 08/28/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
Road Maintenance	Conduct regular maintenance on the Oneida Project Road including surface blading, dust abatement, snow removal, minor structure replacement, brush removal, culvert cleaning, and hazard tree removal. Maintain Oneida Project Road to prevent pushing sidecast material into riparian fringes along roadside.	Annual or more frequently as needed.	YES / NO	Completed and ongoing
	Maintain traffic signs along the Oneida Project Road.	Annual	YES / NO	Traffic signs in good condition
	Construct a turn-around loop at or near the Day Use Area to improve safety and maneuverability for vehicles along the Oneida Project Road. Provide a sign to indicate campsite availability at the Maple Grove Campground just north of at the Day Use Area.	Fall 2007	YES / NO	Completed 2006
	Fund law enforcement patrols along the Oneida Project Road May 1 through October 1.	Annual	YES / NO	Completed and ongoing
	Request that Franklin County cooperate to enforce the OHV ordinance on PacifiCorp land.	2007	YES / NO	Completed and ongoing
	Implement dust abatement measures along the Oneida Project Road adjacent on and up to 100 feet on either side of the Maple Grove and Redpoint campgrounds from Memorial Day to Labor Day.	Memorial Day through Labor Day	YES / NO	Completed in 2008

Area-Wide Compliance Monitoring

Date: 08/28/2008

Technician: Tony Brown

Issue	Corrective Action	Timeframe	Completed?	Comments
	Provide BLM funding to complete improvements on Segment E of the Oneida Project Road including: (1) corner improvements; (2) new pullouts; and (3) erosion control measures.	Fall 2006	Annual inspection.	Corners, pullouts and erosion control measures in good working condition
	Coordinate with the BLM and other public agencies to designate the Oneida Project Road as the only motor vehicle route in the planning area.	Fall 2006	Yes - Year 1 of implementation.	Ongoing
Recreation Maintenance	Coordinate with Oneida County and other local entities as appropriate to communicate to the public the issues associated with dispersed camping on PacifiCorp-owned land and the rationale for proposed management actions.	Fall 2006	Yes - Year 1 of implementation.	Completed
	Redesignate the potential campground site on the Eastside Parcel as Developed Recreation Area, but continue to manage it as Agricultural Lease Area until a feasible plan for campground development is brought forward by the BLM or another public entity.	As appropriate.	Yes - Year 1 of implementation.	Ongoing
	Review status of potential campground on Eastside Parcel and re-classify site as Agricultural Lease Area if no feasible proposal for campground development has been accepted.	2016	One time, in 2016.	N/A until 2016
	Inspect the planning area and document public use, recreational safety, road maintenance, and environmental impacts for PacifiCorp EMS.	2011	5-year interval.	N/A until 2011
	Complete FERC Form 80 to assess recreational use levels.	2012	6-year interval.	N/A until 2012

APPENDIX D: PERFORMANCE TRACKING FORM

Oneida Plant Performance Tracking Date: 08/26/2008 Technician: Tony Brown Initial Performance Tracking: 08/24/2007 <input type="checkbox"/> Check if DFCs have been reviewed.					
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments
Public Access	PA1 - Viable recreational uses are maintained and/or improved. (also PA2, PA5, PA6, PA7, VM1, WR1, and WR3.)	Are desired recreation activities occurring without discernable adverse environmental impacts*? <i>Are recreation opportunities, rules, and boating and fishing access evident?</i> <i>Has litter/debris been removed?</i> <i>Is the portable toilet maintained?</i>	OP1 <i>(located at Oneida Narrows put-in)</i>	YES NO	Good condition. May want to sign boat ramp to reduce the other trails being created down to the river.
			OP2 <i>(located at Day Use Area)</i>	YES NO	Good condition
			OP3 <i>(located at "lawn area"</i>	YES NO	Good condition
			OP4 <i>(located at "Oneida take-out"</i>	YES NO	Good Condition
		<i>*Applicable to the Oneida Narrows put-in, the Day Use Area, and the Take-Out and the "lawn area".</i>			

Eastside Parcel Performance Tracking Date: 08/26/2008 Technician: Tony Brown Initial Performance Tracking: 08/24/2007					
					<input type="checkbox"/> Check if DFCs have been reviewed.
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments
Public Access	PA2 - Disturbed lands are improved to restore healthy vegetated communities. (also PA5, PA6, PA7, PA8, PA9, PA10, VM1, VM3, WR1, WR2, and WR3.)	Is there noticeable improvement in riparian habitat since fire ring rehabilitation and sign placement? <i>Have firerings been removed and rehabilitated?</i> <i>Is trampled vegetation in the area recovering?</i>	EP1	YES NO	Riparian has improved considerably since closure and signing of the area.
			EP2	YES NO	Old fire ring still remains but has not been used. Trampled Vegetation is recovering well.
Wetland and Riparian Habitat Management	WR2 - Riparian impacts associated with ongoing dispersed camping on PacifiCorp-owned land are eliminated. (also PA2, PA5, PA6, PA7, VM1, VM2, and WR1.)	Are riparian species, especially shrub and woody species, increasing along the shoreline?	EP3	YES NO	Very slight increase in shrub and woody species
			EP4	YES NO	Slight increase

Redpoint Parcel Performance Tracking					
Date: 08/26/2008 Technician: Tony Brown Initial Performance Tracking: 08/29/2007 <input type="checkbox"/> Check if DFCs have been reviewed.					
Issue	Desired Future Condition	Performance Tracking	GPS/ Photo Pt.	YES/NO	Comments
Public Access	PA2 - Disturbed lands are improved to restore healthy vegetated communities. (also PA5, PA6, PA7, PA8, PA9, PA10, VM1, VM3, WR1, WR2, and WR3.)	Is there noticeable improvement in riparian habitat since fire ring rehabilitation and sign and gate placement? <i>Have firerings been removed and rehabilitated?</i> <i>Is trampled vegetation in the area recovering?</i>	RP1	YES NO	Riparian in good condition
			RP2	YES NO	Fire rings not rehabilitated, but not used since closure of area. Trampled vegetation recovering with some annual weeds.
Wetland and Riparian Habitat Management	WR1 - Wetland and riparian resources and river shoreline are buffered and protected. (also PA2, PA5, PA6, PA7, VM1, VM2, and WR2.)	Are riparian species, especially shrub and woody species, increasing along the shoreline?	RP3	YES NO	No change in shrub and woody species
			RP4	YES NO	Grasses increasing but not shrub and woody species

Appendix E

Bear River Hydroelectric Project – 2009 Implementation Schedule

Table E-1. Bear River Hydroelectric Project - 2009 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 401	2008 Annual Report	Report in consultation with ECC	1-Jan-05	22-Dec-33	1-March-09	Includes results of studies/monitoring, description of anticipated activities, report of funding accounts, and compliance with operational requirements. Draft report to ECC before January 15.
Art. 402	ECC participation/oversight	1 FTE and normal administration	1-Jan-05	22-Dec-33	Ongoing	Provide admin support, point of contact for ECC, some grant writing, attempt to identify willing landowners, apply for permits as necessary for actions; annual report and grant fund administration.
Art. 403	Bonneville Cutthroat Trout (BCT) Restoration Plan	Restoration Plan in Consultation with ECC	1-Jan-07	1-Nov-08	23-Dec-08	This project was completed in 2008.
Art. 403	Genetic Sampling Study	Bonneville Cutthroat Trout genetic data collection and analysis	1-Sep-04	22-Dec-11	1-Sep-07	This project was completed in 2007.
Art. 403	Aerial Photography	Thermal images of Bear River	1-Jun-05	22-Dec-11	27-Jan-07	This project was completed in 2007.
Art. 403	Telemetry Study	Bonneville Cutthroat Trout Telemetry Report	1-May-05	22-Dec-11	1-Mar-09	IDFG reports that this study will be complete in early 2009.
Art. 403	Broodstock Development	Develop a Bonneville cutthroat trout broodstock at the Grace Hatchery in Grace Idaho.	22-Dec-08	22-Dec-10	22-Dec-09	\$100K/yr for three years; conducted by IDFG; funds not available after 2011; may roll over to other BCT studies. First payment to be made during the first quarter of 2009 upon completion of funding agreement with IDFG.
Art. 404	Conservation Hatchery Program	Fund Bonneville cutthroat trout hatchery operations	22-Dec-10	22-Dec-33	22-Dec-10	\$100K/yr, for remaining term of license; funds may also be used for habitat restoration, land & water, or fish passage; may carry over to subsequent years.

Table E-1. Bear River Hydroelectric Project - 2009 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 405	Habitat Restoration Program	Funding for habitat and water quality enhancements	22-Dec-04	22-Dec-33	22-Dec-09	\$167K/yr; funds may also be used for land and water acquisition or fish passage; may carry over to subsequent years.
Art. 406	Land and Water Acquisition Program	Funding for purchase of conservation easements and land and water acquisition	22-Dec-04	22-Dec-33	22-Dec-09	\$300K/yr; funds may also be used for habitat restoration or fish passage; may carry over to subsequent years. Funds may only be used for habitat restoration on lands acquired under this fund or for fish passage if it is for one of the PacifiCorp facilities and fish passage is prescribed by USFWS.
Art. 407	Monitoring in Black Canyon	Funding for surveys, studies, reports, six year study term	1-Apr-05	1-Apr-11	18-April-09	\$35K/yr; funds carry over to subsequent years; after 2010, balance carries over to Conservation Hatchery Program.
Art. 408 (replaced by Cove Decommissioning Order)	Implement minimum flows	Documented annually to the FERC	2-Dec-05	22-Dec-33	1-March-09	Soda - 150 cfs downstream; Grace - 65 cfs; Oneida - 251 cfs downstream.
Art. 408	Maintenance schedule consultation	Documented annually to the FERC	1-Apr-04	22-Dec-33	1-March-09	Consult annually with ECC to minimize drawdowns and coordinate maintenance activities; consult with ECC in emergencies if practicable.
Art. 409	Fish Stranding Minimization Plan	Documentation of plan compliance in Annual Report.	30-Sept-04	22-Dec-33	Suspended	Implementation of this article is suspended until completion of Black Canyon Monitoring and fish stranding study pending review by ECC at that time. The ECC will make a recommendation to FERC to delete, continue or modify this article after completion of monitoring activities and boater flow ramp rate study.

Table E-1. Bear River Hydroelectric Project - 2009 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 410	Kackley Springs	Implement flow redirection plan.	22-Dec-08	22-Dec-09	22-Dec-09	During 2008 consensus to pursue a flow redirection plan was reached with the ECC. Implement new plan in 2009.
Art. 412	Implement ramp rates	Documented annually to the FERC.	22-Dec-04	22-Dec-33	1-Mar-09	Soda - 1.2 ft/hr, ascending and descending measured at USGS gage 10079500; Oneida - 2.0 ft/15 min on the descending arm at USGS gage 10086500.
Art. 413	Water quality monitoring and reporting	A new Oneida Water Quality Study will be developed with IDEQ during the first quarter of 2009.	1-May-04	30-Sep-09	1-Mar-09	IDEQ verbally released PacifiCorp from further Grace / Cove Monitoring, letter is forthcoming. Original 18 month Oneida Monitoring is complete, but inconclusive per IDEQ consultation.
Art. 415	Operations and Compliance Plan Implementation	Documented annually to the FERC	22-Dec-04	22-Dec-33	1-Mar-09	On-going; provides proper functioning equipment used to meet minimum flow and ramping requirements, reporting requirements, and reasonable tolerances.
Art. 415	Operations and Compliance Plan	Document proposed changes	1- Oct-05	28-Feb-06	28-Aug-09	Provides updated procedures for calibrating equipment and releasing instream flows.
Art. 416	Oneida campground funding	Reimbursement to BLM	1-May-05	22-Dec-33	1-Oct-09	Annual \$10K reimbursement to BLM upon invoice; funds do not carry over.
Art. 416	Maintain recreation sites	Maintain constructed facilities	1-May-05	22-Dec-33	Ongoing	Maintain sites as described in Recreation and Traffic Safety Plan and Site Management Plans.
Art 416	Assistance to Caribou County	Check to County	1-May-05	22-Dec-33	1-Oct-09	\$3K reimbursement to county; does not carry over.
Art. 417	Maintain signs along Oneida road	Review, repair and replace signs as needed.	1-May-05	22-Dec-33	15-May-09	Replace or repair traffic signs along the Oneida road (\$1K).

Table E-1. Bear River Hydroelectric Project - 2009 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 417	Onieda Road Improvements	Complete Road Work	1-Aug-06	1-Jul-07	1-Oct-08	This item is complete.
Art. 417	Law enforcement	Check to Franklin County Sherriff's Department	1-May-05	22-Dec-33	1-Oct-09	\$3K funding to law enforcement agency and use of company's radio frequency, does not carry over.
Art. 417	Dust abatement	Dust Abatement	1-May-05	22-Dec-33	Summer-09	Annually, on Oneida road up to 100 ft. on either side of Maple Grove and Redpoint Campgrounds.
Art. 418	Grace Spill Gate	Gates installed and functioning	1-Apr-06	22-Dec-33	1-Oct-08	This item is substantively complete.
Art.419	Whitewater flows in Black Canyon	Documentation in Annual Report	1-May-05	22-Dec-33	1-Mar-09	On-going. Report on whitewater releases based on available water; Years 2-4, "Opportunistic Releases" only; Years 5-7, "Scheduled Releases; Years 8-License term, TBD based on the results of monitoring of Black Canyon.
401 Cert.	Oneida Operations Report	Annual Report to IDEQ	30-Nov-05	30-Nov-33	30-Nov-09	Record of water releases for power, irrigation, or flood control.
Art. 420	Boatable flows in Oneida reach	Documentation in annual report	1-May-05	22-Dec-33	Ongoing	With available water, target is 900 cfs below powerhouse between Memorial Day and Labor Day.
Art. 421	Black Canyon Boatable flows release schedule	Flow Forecasting Plan in consultation with ECC	5-Mar-08	22-Dec-33	28-May 2004	This plan is complete. Implementation of plan is ongoing to end of license.
Art. 422	Flow Phone and website	Maintain website, flow phone and prepare annual schedule of whitewater flows.	1-May-05	22-Dec-33	Ongoing	Website will present whitewater calendar dates; flow for current and prior 6 days in hourly averages, and 7-day forecast; gages linked to Flow Phone (daily) and website (4-hr intervals) Whitewater release calendar

Table E-1. Bear River Hydroelectric Project - 2009 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
						posting will be reported on website.
Art. 423	Protect historical resources	Begin site monitoring, develop training presentation and Interpretation and Education Plan.	2-Jan-05	22-Dec-33	Ongoing	FERC Order approving HPMP was received in 2008. Training will be implemented beginning in 2009.
Art. 424 and 425	Land Management	Land Management Plan and Soda Site Plan and implementation. Grace Dam and Last Chance Site Plan and Implementation. Monitoring of all lands and noxious weed control.	2-Jan-05	22-Dec-33	Ongoing	Site Plans developed in consultation with the ECC; buffer zone management through modified leases and fencing to protect riparian areas. Grace and Last Chance Site Plan will be finalized and implemented in 2009. Some minor follow up work to fences and gates will be undertaken in 2009 and 2010 in all site plan areas.
Art. 426	Fencing in Cove bypass	Fences	1-Apr-05	22-Dec-33	Initial construction complete (Maintenance on-going).	Also fencing of selected riparian areas in Cove bypass reach, while allowing landowners to exercise stock watering rights. Complete. Maintenance of other landowner fences to be completed by PacifiCorp through life of license.
Art. 428	Interests in project lands	Report to FERC	22-Dec-04	22-Dec-33	31-Jan-09	On-going. File with FERC a report of any easement or rights of ways granted in the previous year no later than January 31. 60 days before conveying any interest in project lands a letter must be submitted to FERC.

