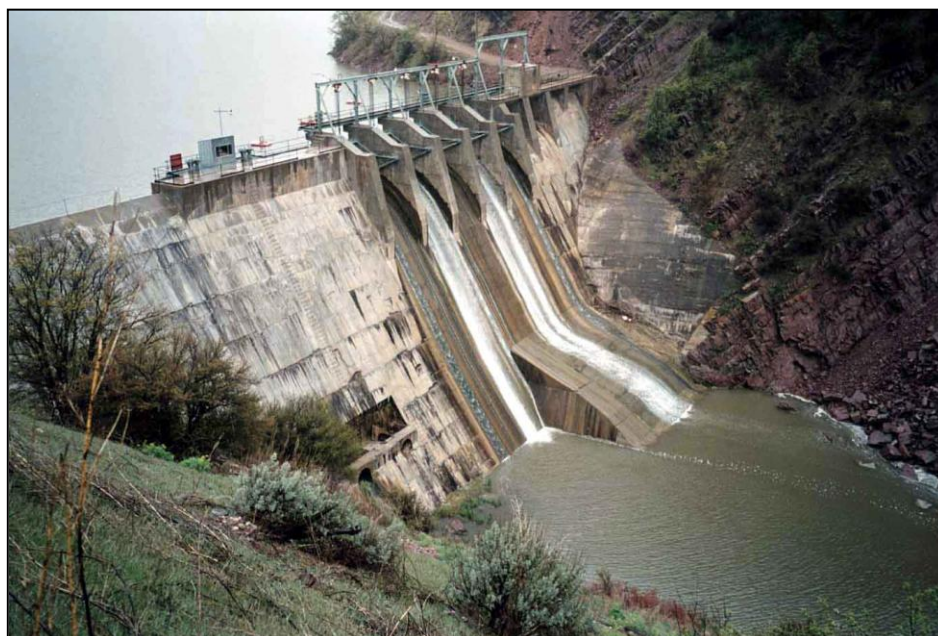

Bear River Hydroelectric Project

FERC Project No. 20



2007 Annual Report

Summary of License Implementation and Compliance

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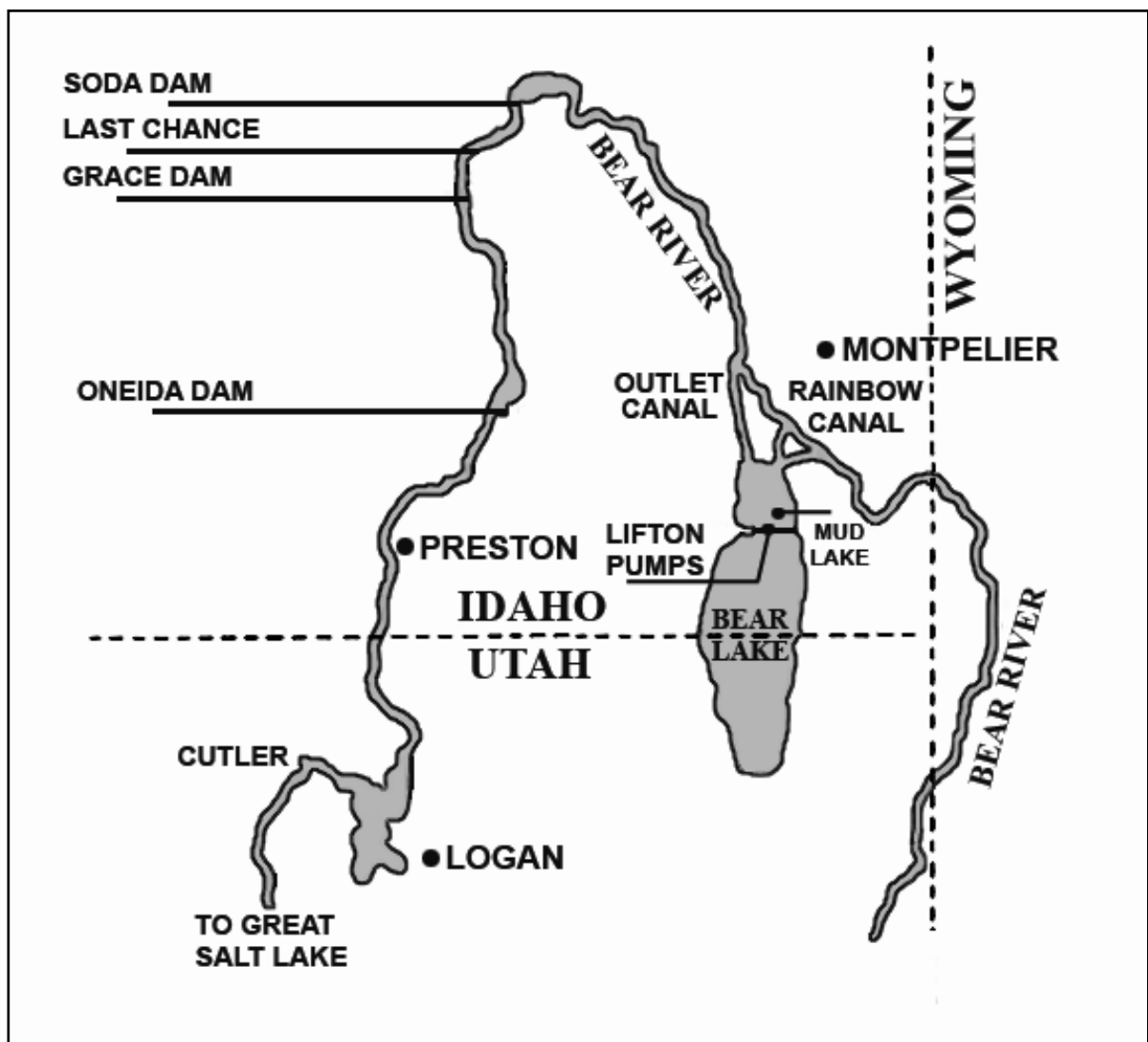
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Appendix C – Cove Shoreline Buffer Fence Annual Monitoring Report

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.

Bear River Hydroelectric Project

2007 Annual Report

Summary of License Implementation and Compliance

1.0 Introduction

Located on the Bear River in southeastern Idaho, the Bear River hydroelectric developments consist of three dams that together have the total installed capacity of approximately 77 megawatts of electricity: specifically 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 developments 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 released 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. The FERC licenses for the projects 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 development and 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 and protection of cultural resources. 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 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 new license.

This annual report fulfills these requirements for the report period of calendar year 2007.

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 2007 at the Cove decommissioning site is included in section 3.1.1 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 2007 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: 2007 Oneida Site Plan Compliance Monitoring Forms
- Appendix E: 2008 Implementation Schedule

1.4 Reports and Studies Completed in 2007

The following reports and studies were completed during the 2007 reporting period and have been submitted along with this annual report to the FERC:

- 2006 Grace-Cove Water Quality Study
- Final Oneida Site Plan
- 2007 Black Canyon Monitoring Results
- Final Oneida Water Quality Study
- Final Historic Properties Management Plan
- Bear River Thermal Imaging Report
- Bonneville Cutthroat Trout Genetics Study
- 2006 Oneida Operations Report



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 2007 report period, including major discussion points, decisions, and action items associated with 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 and consistent with the RCAS, CTMAPP and other updated documents. 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, alternates and authorized signatories.

During the 2007 reporting period, the ECC met five times—every other month beginning in February, except August. The primary purposes of the meetings were to discuss implementation strategies for PM&E measures, discuss ramp rates for whitewater flows, and report on and coordinate

grant fund projects. Formal ground rules established and adopted by the ECC provided the functional framework for this collaborative work.

Subcommittees met as needed for the following tasks:

- Funding Proposal subcommittee met on March 21, 2007 to review and rank applications for habitat enhancement and land and water acquisition funds.
- Irrigation Diversion subgroup met April 25 to develop protocols for the upcoming irrigation diversion inventory.
- Boater flow ramp rate subgroup met May 15 to discuss proposals for boater flow ramp rates and fish stranding minimization.

Conference calls were held as needed to update ECC members on work in progress, including the development of funding proposals for the 2007 ranking period and to discuss statistical analysis used in the 2006 Black Canyon Monitoring Report.

In addition, the ECC in 2006 agreed to consensus decision making by email vote. The following consensus decisions were made by ECC members via email vote during 2007 (additional information regarding these projects is included in section 3.0):

- Gave approval for Sagebrush Steppe Land Trust to proceed with the proposed Cove Bypass Reach Conservation Easements.
- Approved the use of habitat enhancement funds to purchase fish feeding timers for Clegg broodstock project.
- Approved additional habitat enhancement funding for the Harris Project.
- Gave approval to investigate the Smith/Hansen Conservation Easement – Land Trust authorization.
- Gave approval for the Bunderson Conservation Easement – Land Trust authorization.

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 – February 14, 2007

- Reviewed the spectrum of working relationships within the group.
- Heard updates on current habitat enhancement projects, Cove Reach conservation easements, the Kackley parcel, the McCammon acquisition, and the revised Draft Oneida Site Plan.
- Reviewed and discussed a draft comment letter from the ECC to the Federal Energy Regulatory Commission (FERC) regarding Twin Lakes Canal Company's Bear River Narrows dam proposal.
- Held a roundtable discussion on ECC member's vision for long-term land trust function and relationship with the ECC.

- Heard reports on the results of thermal imaging and the Bonneville cutthroat trout telemetry and genetics studies.
- Held a work session on the Bonneville Cutthroat Trout Restoration Plan with PacifiCorp fisheries biologist Frank Shrier. Agreed that Shrier would draft the plan and submit it to the ECC for comment.

ECC Meeting #2 – April 18, 2007

- Heard updates on current habitat enhancement projects, the Cove Decommissioning site, and IDFG's upcoming irrigation diversion inventory.
- Agreed to file an ECC memo to FERC regarding the proposed Twin Lakes (Bear River Narrows) dam if no further comments were received from ECC members by April 25.
- Heard an update from Sagebrush-Steppe Land Trust on the proposed Bear River Conservation Easements. Agreed to proceed with closing on the purchase of the conservation easements.
- Heard the Funding Proposal subcommittee's recommendations for 2007 Habitat Enhancement projects. Agreed to fund the projects as recommended by the subcommittee, with Snyder Creek cancelled and ECC participation in Trout/Whiskey Creek scaled down to exclude the proposed ponds, but offering to match other habitat improvements.
- Heard a report from PacifiCorp Hydrologist Connely Baldwin regarding changes to flow data collection and an update to PacifiCorp's Operations and Compliance Plan.
- Heard a report from John Gangemi of Oasis Environmental on the results of Black Canyon monitoring during 2006.
- Held a roundtable discussion of whitewater boating flow ramp rates in the Black Canyon. Agreed to meet as a subgroup May 15.

ECC Meeting #3 – June 27, 2007

- Heard updates on current habitat enhancement projects, land and water acquisition projects and land trust activities.
- Reviewed and provided comments on the draft Bonneville Cutthroat Trout Restoration Plan.
- Toured the Cove decommissioning site.
- Reviewed a proposal from PacifiCorp regarding whitewater boating flow ramp rates.

ECC Meeting #4 – October 24, 2007

- Heard updates on current habitat enhancement projects, land and water acquisition projects, land trust activities, the Kackley Springs study, the Soda Site Plan, and a PacifiCorp motion to FERC to dismiss the Twin Lakes Canal Company's Bear River Narrows dam project.

- Approved a request by Colyer to use matching funds from the ECC's thermal imaging and telemetry studies for the Mast project.
- Authorized Sagebrush Steppe Land Trust to pursue a draft agreement with landowner regarding a conservation easement on the Harris Springs complex.
- Reviewed options for Boater Flow Ramp Rate Study.
- Reached consensus on an outline for a three-year ramp rate study.

3.0 Accomplishments

This section presents the actions taken during 2007 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 2008 Implementation Schedule is included in Appendix D 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 2007. A description of funding amounts deposited and disbursed during 2007 is provided in Section 4.0 - Funding.

Table 3.1-1 Accomplishments During the 2007 Report Period			
License Article	Accomplishments	Comments	Future Plans 2008 (Beyond 2008)
401	2006 Annual Report filed with FERC on May 15, 2007		2007 Annual Report filed before March 1, 2008
402	Environmental Coordination Committee meetings conducted on February 14, April 18, June 24, October 24, & December 11.	ECC meetings were facilitated by PacifiCorp.	Meetings are expected to continue on approximately a bi-monthly schedule through 2008.
403	<ul style="list-style-type: none"> IDFG Genetics Study was distributed on September 12, 2007. Thermal Imaging report and images were received February 15, 2007. IDFG Telemetry Study is near completion and will be distributed in 2008. Work on BCT Restoration Plan began in fall 2006 and will continue through 2008. 		<ul style="list-style-type: none"> Final Telemetry Report is expected from IDFG early in 2008. Results of studies included in the BCT Study Plan will be synthesized in a BCT Restoration Plan to be completed in 2008. Broodstock development funding will commence on December 22, 2008 (effectively, January 1, 2009).
404	No action	Conservation Hatchery Program	(Conservation Hatchery Program will commence on December 22, 2011)
405	Funding requests rated by subcommittee in March 2007 and approved by the ECC in April 2007.	<p>Ten habitat enhancement projects were funded:</p> <ul style="list-style-type: none"> Laurie Harris Spring Complex Protection Fish Screen on Hoop Creek Trout Creek Vegetation Restoration Plan Whiskey Creek and Trout Creek Reclamation Bunderson riparian protection on Paris Creek Mathews Bear River Restoration Georgetown Hydro Fish Passage Eightmile Road and Trail Closure Midland Trail Renovation North Canyon Riparian Protection 	Subcommittee is scheduled to evaluate new projects in April 2008 for ECC approval in May 2008.

Table 3.1-1 Accomplishments During the 2007 Report Period			
License Article	Accomplishments	Comments	Future Plans 2008 (Beyond 2008)
406	<ul style="list-style-type: none"> Projects rated by the subcommittee in March 2007 and approved by the ECC in April 2007. Conservation easements in the Grace-Cove Reach were completed with the exception of one easement that will close at some future date. These were approved in December of 2006. 	No new land and water acquisitions were approved.	Subcommittee is scheduled to evaluate new projects in April 2008 for ECC Approval in May 2008. Land and Water Conservation Fund Proposals will also be evaluated for funding at any time of the year.
407	<ul style="list-style-type: none"> Third year of Black Canyon monitoring completed in October 2007. Consultant presented 2006 monitoring results to the ECC. 	ECC is working on developing a ramp rate stranding study that will measure the direct impacts of downramps after whitewater releases, scheduled to start in 2008.	Monitoring work in Black Canyon, including data collection and reporting/documentation, will continue annually through 2010.
408	Notification of annual maintenance schedule given to ECC by Environmental Coordinator via email on April 3, 2007.	<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>	Annual maintenance schedule to be given to ECC in March of 2008.
409	No action	ECC is working on developing a ramp rate stranding study that will measure the direct impacts of downramps after whitewater releases, scheduled to start in 2008.	The Fish Stranding Minimization Plan may be replaced by the stranding study under development depending on discussions with the ECC. The Fish Stranding Minimization Plan was to be implemented upon commencing scheduled opportunistic recreational releases into Black Canyon, or during other times of high flows caused by project operations.

Table 3.1-1 Accomplishments During the 2007 Report Period			
License Article	Accomplishments	Comments	Future Plans 2008 (Beyond 2008)
410	No action	Kackley Springs Plan	(Kackley Springs Plan is scheduled for implementation in 2009, following additional review and consultation with the ECC regarding the appropriate reclamation plan for the site, including stream location and type.)
411	No action	Dam Leakage Minimization Plan	
412	Implement ramping rate limitations	Ramping rate limitations are being followed. No exceedances were observed or reported during 2007. No temporary suspensions were requested in 2007.	The ramping rate limitations will continue in accordance with procedures described in the Operations and Compliance Plan. A 3-year plan to evaluate the effect of whitewater boating flow ramping rates at the Grace development will begin in 2008 to determine the appropriate ramp rate following whitewater releases.
413	<ul style="list-style-type: none"> 2006 Water Quality Monitoring Report for the Grace-Cove Development was submitted to IDEQ in January of 2007. 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. 	In January 2007, the results of the 2006 Grace-Cove water quality monitoring were submitted to IDEQ for 30-day review.	<p>The 2007 Grace-Cove Water Quality Monitoring results will be submitted to IDEQ in January 2008.</p> <p>Monitoring water quality in the Grace-Cove Reach will continue through 2009 at fixed stations on the Bear River during the summer months for the Grace-Cove reach.</p> <p>PacifiCorp will discuss the 18-month Oneida study when requested by IDEQ.</p>
415	Operations and compliance issues were handled according to the provisions of the Operations and Compliance Plan issued April 7, 2005.	Includes description of equipment and methods for compliance with instream flow and ramping requirements.	<p>A modification to the Operations and Compliance Plan regarding USGS publication of streamflow gage data was presented to and accepted by the ECC on April 18, 2007.</p> <p>A revised Operations and Compliance Plan reflecting the operational issues identified in 2005-2006, and the self-publication and review of streamflow gaging data will be presented to the ECC and submitted to FERC in 2008.</p>

Table 3.1-1 Accomplishments During the 2007 Report Period			
License Article	Accomplishments	Comments	Future Plans 2008 (Beyond 2008)
416/417	<ul style="list-style-type: none"> • Park maintenance payment was made to Caribou County for 2007 funding. • Law enforcement payment was made to Franklin County for 2007 funding. • Dust abatement applications were made around the campgrounds and day-use area. • Oneida Campground Maintenance payment was made to USDI-BLM for 2007 funding. 		<ul style="list-style-type: none"> • Complete culvert replacement or repair planned on Oneida Road in 2008 • 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
418	No action	Boating Flow Release Plan	Automated spill gates will be installed in Grace dam in March 2008 to facilitate scheduled whitewater flow releases starting April 1, 2008.
419	The ECC has 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.	Boating Flow Release Schedule	Scheduled releases will commence in spring of 2008; actual dates are to be determined annually in consultation with American Whitewater once the water year allocation is made, initially after March 1, 2008. This schedule will include days that fish stranding tests will be conducted.
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 filed with IDEQ. 		When water is available, flows below the Oneida powerhouse will be greater than 900 cfs, as described in the Operations and Compliance Plan.
421	No action	Boating Flow Forecasting Plan	(Beginning in 2008, in consultation with American Whitewater and the ECC, PacifiCorp will publish a schedule of recreation releases into Black Canyon, if water is available, for up to 96 hours of recreational flows between April 1 and July 15 each year.)
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 new license

Table 3.1-1 Accomplishments During the 2007 Report Period			
License Article	Accomplishments	Comments	Future Plans 2008 (Beyond 2008)
423	<p>A revised HPMP was submitted to FERC in July 2007. This plan was the result of additional consultation with the Idaho SHPO that took place in 2006 and 2007. The revised version was submitted to the BLM and the Shoshone-Bannock Tribe, no comments were received.</p> <p>The remaining two areas needing pedestrian surveys were completed in 2007. The results of these surveys were submitted to the Idaho SHPO.</p>		<ul style="list-style-type: none"> Continue to follow HPMP guidance for project review. Other implementation items, like education and interpretation will commence upon FERC acceptance of the HPMP.
424/425/426	<ul style="list-style-type: none"> The Oneida Site Plan was completed and approved by the ECC. Oneida Site Plan implementation actions were completed in 2007. Soda Site Plan was drafted and reviewed by the ECC. Implementation actions completed at Oneida include: <ul style="list-style-type: none"> --Installation and GPS of boundary and cattle exclusion fencing. --Boundary markers installed along property boundary that was not fenced. 	<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 are prioritized into the following order:</p> <ol style="list-style-type: none"> 1) Grace-Cove (Complete) 2) Oneida (Complete) 3) Soda (final edits in 2008) 4) Grace Dam 2008 5) Last Chance 2008 	<ul style="list-style-type: none"> Complete final edits to the Soda Site Plan in early 2008. Revise leases for Soda Site Plan Implementation. Implement expanded shoreline buffers at Alexander Reservoir in the fall of 2008 and into 2009 if required. Complete Grace Dam Site Plan in 2008. Incorporate the Last Chance Site Plan into the Grace effort in 2008. Complete Grace-Cove Site Plan revision following final Cove site reclamation activities in 2008.
427	No action	Expanded FERC Project Boundary	

Table 3.1-1 Accomplishments During the 2007 Report Period			
License Article	Accomplishments	Comments	Future Plans 2008 (Beyond 2008)
Order Amending License and Revising Annual Charges – 62,205	<ul style="list-style-type: none"> Installation of 2000 live willow stakes was completed along the west shoreline of the Bear River in the area of the former forebay. This work was completed in October 2007. This effort was done to replace willow stakes and bundles that were lost to beavers and erosion in early 2007. Additional native grass seed was spread along areas of the former flume alignment where seed did not germinate fully. <p>Coordination was completed with the Idaho SHPO on final disposition of Cove Powerhouse per the MOA between PacifiCorp and Idaho SHPO. Language on the final disposition and action that would activate future consultation were incorporated in the July 2007 version of the HPMP.</p> <p>First year of vegetation monitoring for the USACOE permit was completed in October 2007.</p> <p>Interpretive sign was constructed and is scheduled for installation in 2008.</p>	Overall planting and seeding of reclaimed areas at the Cove Decommissioning site exceeded expectation for survival and growth.	<ul style="list-style-type: none"> Installation of interpretive sign on site. Vegetation monitoring for two more years (final monitoring to take place in October 2009) per USACOE permit.

3.1 Work Completed in 2007

3.1.1 Cove Decommissioning Site

The Federal Energy Regulatory Commission issued the Cove Decommissioning Order May 23, 2006. 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 river margins found above and below the Cove forebay. 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. Another setback to the willow planting and willow bundles occurred early in 2007 during the late winter thaws when 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 slope reached a stable condition during summer flows. In November of 2007 approximately 2,000 replacement 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 first year of vegetation monitoring for the U.S. Army Corps of Engineers was completed in October 2007.

Also during 2007, PacifiCorp completed coordination with the Idaho State Historic Preservation Office (SHPO) on the final disposition of the Cove Powerhouse. The results of that coordination were incorporated into the final version of the Historic Properties Management Plan submitted to FERC in 2007.

ECC members received regular updates on the ongoing reclamation work from PacifiCorp's environmental coordinator, and toured the Cove decommissioning site in conjunction with its June 27 ECC meeting.

3.1.2 Work Completed by License Article

Implementation Plan and Annual Reporting (License Article 401)

This 2007 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 2007; 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 2008 are listed in section 3.2 and Appendix D. An accounting of funds is included in Section 4.0.

Environmental Coordination Committee (Article 402)

The Environmental Coordination Committee (Table A-1) met five times during the 2007 reporting period—in February and every other month following, except August. 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 2008, or more frequently as determined by the ECC and PacifiCorp's environmental coordinator.

Bonneville Cutthroat Trout Restoration Study Plan (Article 403)



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

The Bonneville Cutthroat Trout (BCT) Restoration Study Plan, prepared in consultation with the ECC, was completed in late 2004. The plan includes study plans for genetic sample analysis, irrigation diversion/barrier mapping and aerial photography, telemetry studies, and broodstock development. Results of these studies will be synthesized in a BCT Restoration Plan, which is scheduled for completion in 2008.

Thermal imaging of the Bear River was completed during 2007 with receipt of a final report and images from the consultant on February 15. 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 already available from another source. The funding for this study was subsequently transferred by ECC decision and applied to thermal imaging effort.

Idaho Department of Fish and Game's (IDFG) genetics study was completed during 2007. Preliminary results of the study were presented to the ECC on February 14, 2007, and a final report was received from IDFG on September 12, 2007. IDFG continued work on the Telemetry Study during

2007. Preliminary results of the study were presented to the ECC in February 2007, and a final report is expected in early 2008. Broodstock development, if needed (as stipulated in the license), will begin in January of 2009.

Work on the BCT Restoration Plan began in late 2006, and continued through 2007. Completion of the BCT Restoration Plan is anticipated before November of 2008.

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 BCT in the action area. Guidance for stocking BCT will be determined over the first seven years of the license as BCT restoration studies are conducted and the BCT 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 BCT, as well as other fish and wildlife. Action items to be implemented by the Habitat Restoration Program will be decided upon and prioritized by the ECC. These actions will be 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 2007 review period, flyers were distributed to ECC members and local USDA-Natural Resource Conservation Service offices to announce habitat enhancement funding availability and request proposals. Application materials were posted to PacifiCorp's website.

The ECC received a total of 12 proposals for habitat enhancement funding during the 2007 review period. These proposals were reviewed and then ranked by subcommittee members on March 21, 2007. The subcommittee's rankings and funding recommendations were presented to the ECC for approval on April 18, 2007. Eleven habitat enhancement projects were selected for funding by the ECC during 2007, for a total of \$188,512. One of the eleven approved projects was subsequently cancelled adjusting the total to \$175,000 then additional funding was approved for the Harris Project bringing the final total obligated for Habitat Enhancement Grant funds in 2008 to \$185,523. These projects are described below.

Laurie Harris Spring

Private landowner Laurie Harris was awarded \$20,000 by the ECC to protect and enhance approximately one-half mile of heavily impacted spring, wetland, and associated channel that is a large, unnamed tributary to the Bear River and may provide new spawning habitat for BCT. Much of the project area is adjacent to the Bear River near the decommissioned Cove Power Plant. The project includes fence construction (approximately 1.75 miles total) and provision of alternate water sources for livestock.

This project included an in-kind donation of labor from the proponent to build fences and install the alternate water source. The NRCS awarded a grant for the balance of the total estimated \$49,820 cost of the project. Additional funding in the amount of \$10,523 was approved by the ECC to cover additional exclusion fencing.

During 2007, a bridge to move the Harris's wintering operation away from the spring was completed. Work during 2008 is expected to complete this project and include re-piping of an alternate water source for livestock, fencing, and willow plantings.



Figure 3. Bridge placed over a tributary to the Bear River to move the Harris's cattle wintering operation away from a sensitive spring complex.

Hoops Creek Fish Screen

Private landowner Lawrence Fox was awarded \$1,500 to install a fish screen on Hoops Creek and prevent loss of pure BCT in this area by keeping the fish from entering an irrigation diversion that splits Hoops Creek at this location. The project included an in-kind donation of labor from Fox, including all welding and construction, for a total estimated cost of \$6,000. This project was completed in 2007.



Figure 4. Fish screen installed on Hoops Creek to prevent Bonneville cutthroat trout from entering an irrigation diversion.

Trout and Whiskey Creek Vegetation Planning

Dan Bolin, a graduate student in the Department of Landscape Architecture and Environmental Planning at Utah State University, was awarded \$3,500 to develop a plan to restore vegetation along Trout and Whiskey creeks near Niter, Idaho. This project is a component of larger projects proposed for Trout and Whiskey creeks, described below.

Trout and Whiskey Creek Reclamation

Private landowner and agricultural manager Kent Clegg was awarded \$40,000 by the ECC for work at Trout and Whiskey creeks.

The Trout Creek project will reclaim a portion of Trout Creek that was bypassed through a large ditch. The drained portion of Trout Creek was farmed and used as a pasture in the past. This project will excavate the former Trout Creek channel and return the water from the ditch bypass to this reclaimed section. Activities to be performed include excavating and shaping the bed and banks plus riparian area plantings are planned using native plants. This project will also create in-channel pool and riffle features.

Progress on this project in 2007 included on-the-ground discussions with involved agencies, preparation of reclamation concept plans, and submittal of 404 Permit Application and Stream Alteration Permit applications to the State of Idaho. This project is being funded by a Natural Resources Conservation Service (NRCS) grant and an ECC Habitat Enhancement Fund Grant.

The Whiskey Creek Project will reclaim a portion of the creek to remove degraded stream characteristics produced from years of intense grazing. Activities to be performed include deepening and narrowing the sediment-laden stream channel plus creating in-channel pool and riffle features.

Progress on this project in 2007 included on-the-ground discussions with involved agencies, preparation of reclamation concept plans and submittal of 404 Permit Application and Stream Alteration Permit applications to the State of Idaho. It is anticipated that work on this project will begin in 2007. This project is being funded by NRCS funds and an ECC Habitat Enhancement Grant.

Bunderson

Private landowner Max Bunderson was awarded \$25,000 by the ECC for this project, which will relocate livestock buildings, corrals and establish a fenced buffer area along an adjacent section of Paris Creek near Montepelier, Idaho. The current configuration allows corrals along Paris Creek to be flooded during high flows and allows runoff from the corrals and buildings to enter Paris Creek.

Progress on this project in 2007 included drafting an exclusion agreement to protect the riparian area to be fenced by this project. The new building was ordered and a review of permits needed was completed by involved agencies. A wetland determination was also performed.

The local office of the NRCS is administering this project, which is funded by an NRCS grant and a Habitat Enhancement Fund Grant from the ECC.

Blair Mathews Bear River Restoration

Private landowner Blair Mathews was awarded \$80,000 by the ECC for this project, which will install fencing to exclude cattle from approximately two miles of Bear River frontage in the Thatcher Reach near Grace Idaho. Also included in the project are off-channel water supplies and bank restoration activities such as riparian plantings, bank shaping, and rock placement to prevent additional bank erosion. The project is planned to be implemented

in 2008. This project is funded with NRCS funds and a grant from ECC Habitat Enhancement Funds.

Georgetown Creek Enhancement

The ECC awarded Caribou-Targhee National Forest \$24,000 for design of a fish ladder for passage at the Georgetown Hydroelectric facility diversion structure. James Capurso, Caribou-Targhee National Forest Fisheries Biologist, was the ECC sponsor for the project, which provided funding for engineering design. Dave Kennington from Sunrise Engineering, Star Valley, Wyoming, was contracted and developed the plans during 2007. The U.S. Bureau of Reclamation has agreed to construct the fish ladder in the summer of 2008.



Figure 5. Headgate to the hydroelectric facility's water diversion on Georgetown Creek.

Eightmile Road and Trail Closure

The U.S. Forest Service, Montpelier Ranger District was awarded \$14,500 by the ECC to close/obliterate over 4 miles of trails and roads and to realign/reconstruct 0.25 mile of trail, including the installation of two bridges across the Mill Fork Trail. The combined projects, completed in 2007, reduced soil erosion and riparian impacts by defining the limits of four dispersed recreation sites within the Eightmile Creek watershed. This project promoted the goals of the Range-wide Conservation Agreement and Strategy for Bonneville Cutthroat Trout; reduced erosion; and improved water quality, aquatic habitat, and riparian conditions. ECC funding provided equipment/operator time to close trails and for bridge materials; an additional \$5,000 of in-kind funding by the Forest Service provided personnel to oversee and implement the project.



Figure 6. One of two bridges constructed on Mill Creek Trail as part of the Eightmile Creek project.

Midland Trail Renovation

The U.S. Forest Service, Montpelier Ranger District was awarded \$5,000 by the ECC for this project, which will realign several sections of trail, improve drainage structures, and improve the stream crossing (i.e. construct bridges) on the Midland Trail. ECC funding was requested to construct the bridges and rehabilitate impacted areas near Liberty and Wills Creeks. The Forest Service has dedicated \$10,000 in additional funding to this project, including \$2,000 of in-kind equipment and labor from the Bridgerland Trail Riders, bringing the total project cost to \$15,000. The project is scheduled for completion in 2008.

North Canyon Riparian Protection

The U.S. Forest Service, Montpelier Ranger District was awarded \$1,500 by the ECC for this project, which focused on closing and obliterating over 9 miles of roads/trails as identified in the Forest Service Travel Management Plan to improve water quality, soil productivity, aquatic habitat and wildlife

habitat. Several dispersed camp sites were delineated with boulder or debris to reduce impacts to resources of concern. This effort also included the Highline trail closure in North Canyon. Additional funding for the project, completed in 2007, was provided by the U.S. Forest Service, the Eastern Idaho Resource Advisory Committee, and the RMEF, for a total cost of \$5,500.



Figure 7. A former ATV trail in Grunder Hollow (left of and perpendicular to the established road shown) that was closed, ripped and reseeded in order to obliterate the trail.

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 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. 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 2007 review period, flyers were distributed to ECC members, local 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.

The ECC received no proposals for land and water acquisition funding during the 2007 review period and agreed to consider requests for land and water acquisition funds year-round. See Section 4.0 for funding activity in the Land and Water Conservation Fund in 2007. Highlights for the year included: providing funding to Sagebrush Steppe Regional Land Trust to complete acquisition of conservation easements in the Grace / Cove Reach, providing match funding for IDFG to purchase a property adjacent to the Georgetown Summit Wildlife Management Area; providing funding to IDFG for a detailed evaluation of irrigation diversions the results of which will be used to help prioritize funding activities in the future.

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. Oasis presented its findings for the second year of monitoring to the ECC in April 2007 and submitted a draft report to the ECC. The third year of monitoring was completed in October 2007. Monitoring work in Black Canyon, including data collection and reporting/documentation will continue annually through 2010.



Figure 8. Oasis Environmental surveys the Bear River from the Black Canyon overlook near Grace, Idaho.

Minimum Flow Requirements (Article 408)

In compliance with section 3.2.1.1 of the Bear River Settlement Agreement, PacifiCorp's annual maintenance schedule was provided to ECC members by email on April 3, 2007. In addition, ECC members were notified of additional planned maintenance activities by PacifiCorp's environmental coordinator via email these included full gate testing at Oneida on October 25 and November 28, 2007.

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.

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 recreational 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.

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 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 BCT and other aquatic resources. Should results indicate that re-diversion of Kackley Springs is appropriate, plans will be prepared in consultation with the ECC. Implementation of the plan, if needed, will take place in 2009 following additional review and consultation with the ECC regarding the appropriate reclamation plan for the site, including stream location and type. In 2006, the ECC funded with a Habitat Enhancement Grant a graduate student to investigate options to reconnect the Kackley Springs flow to the channel that crosses the Kackley Parcel, the results of this study are not available yet.

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 2007.



Figure 9. Looking upstream towards Grace Dam near Grace, Idaho.

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 2007, and no temporary suspensions were requested. 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 2007, and continued through the end of the year. A three-year plan to evaluate the effect of whitewater boating flow ramping rates on native fish is scheduled to begin in 2008 with whitewater releases. Upon completion, this information will be used with the Black Canyon Monitoring Study results to determine ramp rates and the future structure of the boater program.

Water Quality Monitoring Plans (Article 413)

Water quality monitoring was conducted during the summer months for the Grace-Cove Development during the summer of 2006. The results (2006 Water Quality Monitoring Report for the Grace-Cove Development) were

submitted to Idaho Department of Environmental Quality in January 2007. Water quality data was collected during the summer of 2007 and the 2007 Grace-Cove Water Quality Report was submitted to IDEQ on January 1, 2008.

A final Oneida Water Quality Monitoring Report was submitted to the Idaho Department of Environmental Quality on April 6, 2007. The collection of data for this 18-month study was completed in October of 2005. No response was received from IDEQ concerning the acceptance of this report in 2007.

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. A revised Operations and Compliance Plan reflecting operational issues identified in 2005-2006 and the self-publication and review of streamflow gage data will be presented to the ECC and submitted to FERC during 2008.

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 2007, funding was provided to Caribou County for park maintenance, and to Franklin County for law enforcement. Dust abatement applications were made around Maple Grove and Redpoint Campgrounds and the Oneida Day-use area.

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 March of 2008, Grace dam will be modified by the installation of the spill gates to facilitate release of whitewater flows.

Boating Flow Release Schedule (Article 419)

The ECC has 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 will begin in spring 2008. Early in 2008 the year's whitewater schedule will be set in consultation with American Whitewater and the ECC, generally by April 1 of scheduled release years.



Figure 10. A kayaker takes advantage of whitewater flows in the Black Canyon near Grace, Idaho.

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 2007, 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.

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.

Website and Flow Phone Report (Article 422)

PacifiCorp's existing flow phone was updated and a new 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 new license.

Historic Properties Management Plan (Article 423)

The Historic Properties Management Plan was completed in early 2005 and was 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 Historic Properties Management Plan was submitted to FERC in July 2007.

The HPMP prioritized four project areas that required pedestrian surveys for cultural resources. The first two of these were completed in 2006, the remaining two were completed in 2007. Results of these surveys were submitted to the Idaho SHPO.

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. 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. Final edits to the plan were made in 2007 and implementation actions for Oneida were completed in 2007 including installation of boundary and cattle exclusion fencing and installation of boundary markers along boundary lines not fenced. The Soda Site Plan was drafted and reviewed by the ECC in 2007 and is planned to be implemented in 2008 and 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 2007.

3.2 Work Anticipated in 2008

- File 2007 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.
- Prepare Bonneville Cutthroat Trout Restoration Plan.
- Continue Habitat Restoration Program - Subcommittee to evaluate projects in April 2008 and present to the ECC for approval in May 2008.
- Continue Land and Water Acquisition Program - ECC to evaluate projects as they are presented in 2008.
- Continue monitoring work in Black Canyon, including data collection and reporting/documentation.
- Provide PacifiCorp's annual maintenance schedule to ECC in March 2008.
- Commence three-year plan to evaluate the effect of whitewater boating flow down ramp rates in the Black Canyon.
- Flow forecasts are scheduled to be available around March 1, 2008, and a meeting to discuss the schedule for 2008 is scheduled with American Whitewater on March 12, 2008.
- The whitewater release schedule will be added to the website and the next four scheduled release days to the flow phone.
- Continue to monitor water quality at fixed stations in the Grace / Cove Reach during the summer months of 2008.
- Discuss 18-month Oneida water quality study with IDEQ when the agency is ready.
- Complete culvert repair on Oneida Road.
- Implement dust abatement measures on Oneida Road.
- Maintain signs and recreation sites.
- Make payments to Caribou County, BLM, and Franklin County Sheriff.
- Install spill gates in Grace dam to facilitate whitewater flows scheduled to begin in April 2008.
- Implement a study to assess the effects of different downramp rates for whitewater releases.
- Complete the Soda Site Plan, revise leases, and implement expanded shoreline buffers at Alexander Reservoir.
- Prepare the Grace Dam Site Plan and the Last Chance Site Plan, combine into one document.

- Install interpretive signing at the Cove decommissioning site (design completed in 2007).
- Monitor revegetation efforts at the Cove decommissioning site, per U.S. Army Corps of Engineers permit.

4.0 Funding

This section presents an accounting to the end of calendar year 2007 of the funding obligations for Bear River Settlement Agreement and New License.

PacifiCorp Bear River Implementation Projects BCT Restoration Plan SA 3.1.2 315926					
Jan 2007 Beginning Balance			\$22,219.41	\$20,000 escalated from 2002 dollars	
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	

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	Charged to Aerial Photography
7/28/2005	\$3,264.15	IDEQ		-\$9,772.59	Charged to Aerial Photography

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					
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	IDFG		\$104,671.56	Cross charged from Genetics
7/28/2005	\$3,264.15	IDEQ		\$101,407.41	Cross charged from Genetics
2005 Interest Credit			\$1,281.00	\$102,688.41	
10/06/2006	\$57,909.00	Watershed Sciences, Inc.		\$44,799.41	
2006 Interest Credit			\$932.00	\$45,711.41	
3/29/2007	\$39,200	Watershed Sciences, Inc.		\$6,511.41	

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		\$52634.05	
6/15/2006	\$52,399.00	IDFG		\$235.05	
8/31/2006	\$796.05	IDFG		-\$561.00	

PacifiCorp Bear River Implementation Projects Broodstock Development SA 3.1.2.5 315929		
Dec 22, 2008		(To be escalated from 2002 dollars in the funding year)
Posting Date	Invoice Amount (Debit)	Notes
2008 Interest Credit		Funds are in 2009 CY budget with planned expenditures starting 1/1/2009, obligation starts on 12/22/2008, apply end of year interest to escalated 2008 funding amount.

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 Budget			\$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	
8/23/2006	\$7,980.00	Oasis Environmental		\$27,324.80	
2006 Interest Credit			\$666.00	\$27,990.80	
2007 Funding			\$38,971.00	\$66,961.80	
1/31/2007	\$11,871.50	Oasis Environmental		\$55,090.30	
2/6/2007	\$575.00	Oasis Environmental		\$54,515.30	
3/30/2007	\$12,326.25	Oasis Environmental		\$42,189.05	
4/26/2007	\$3,290.05	Oasis Environmental		\$38,899.00	
4/26/2007	\$10,799.94	Oasis Environmental		\$28,099.06	
6/20/2007	\$4,694.36	Oasis Environmental		\$23,404.70	Lab cost for additional single sample
8/23/2007	\$850.00	Oasis Environmental		\$22,554.70	
10/31/2007	\$427.48	Oasis Environmental		\$22,127.22	
11/19/2007	\$42.50	Oasis Environmental		\$22,084.72	
11/30/2007	\$7,282.52	Oasis Environmental		\$14,802.20	

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	Ann. pmnt. + makeup of esc. amts. not pd. in 2004, 2005
2007 Funding			\$11,135.00	\$11,132.00	
5/30/2007	\$11,132.00	BLM		\$0.00	

PacifiCorp Bear River Implementation Projects Traffic Safety Plan SA 3.4.1.2 315933					
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	SEED		\$31,741.23	
11/20/2006	\$20,776.00	Earl Hymas		\$10,965.23	
2006 Interest Credit			\$267.00	\$11,232.23	

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	

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	

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	2005 & 2006 Funding + int. and esc.
2006 Interest Credit			\$1.00	\$43.92	
2007 Funding			\$3,340.00	\$3,383.92	
5/23/2007	\$3,383.92	Caribou County		\$0	

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
2011 Interest Credit			Funds are obligated in 2011 but budgeted for start on 1/1/2012 so apply interest on end of year 2011 balance.		

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
Pending	\$190.95	K. Clegg		\$156,773.35	2007 Clegg Fish Feeding Timers

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.

PacifiCorp Bear River Implementation Projects ECC Coordination Hours BRI-ECC (Labor Hours Only)*	
Personnel	
Stenberg	1508
Hugentobler	309
Baldwin	104
Davies	80
McCune	50
Total	2051

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 Berlund, Alternate	Bureau of Land Management	Joe Kraayenbrink Idaho Falls District Manager
Marv Hoyt Kit McGurn, Alternate	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 (No Alternate)	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

GRACE-COVE SITE: COMPLIANCE MONITORING FORM

Sant Parcel Compliance Monitoring Date: 7/9/2007 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 May 2006
	<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" sign (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	No: #3, #4, #7 (in "Day Use Rules" placard) Site sign says "Utah Power and Light"
		Monthly Inspections	YES / NO	
	<ul style="list-style-type: none"> Maintain the parking area and maintain the roadway according to RTSP standards, p. 29. 	Ongoing	YES / NO	Need gravel along cattleguard's west edge and fire rings need to be removed from parking area. Vegetation growing in south end of parking area around handicapped sign
	<ul style="list-style-type: none"> Ensure portable toilet is placed next to "Handicapped Parking" sign. 	Annual Inspection	YES / NO	Portable toilet not placed next to "Handicapped" sign July 2007
	<ul style="list-style-type: none"> Maintain the portable toilet. 	Biweekly	YES / NO	Clean and in good working 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	

Sant Parcel Compliance Monitoring**Date: 7/9/2007****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 2007
	<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 2007
	<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	
	<ul style="list-style-type: none"> Ensure fence and fence post condition for all boundaries. 	Annual Inspection	YES / NO	Fence in good working condition
	<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-1

Sant Parcel Compliance Monitoring
Date: 7/9/2007
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-1
		Semiannual Rx/Monitoring	YES / NO	See Appendix C-1
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 in April 2007 see attached data
		Annual Inspection	YES / NO	

Sant Parcel Compliance Monitoring Date: 7/9/2007 Technician: Tony Brown				
Issue	Corrective Action	Timeframe	Completed?	Comments
	<ul style="list-style-type: none"> Train lessees on forage utilization monitoring. 	Fall 2006	YES / NO	Completed in April of 2007
	<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	
	<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

Mansfield Parcel Compliance Monitoring Date: 07/09/2007 Technician: Tony Brown				
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none"> Post the west boundary with property delineation markers. 	Summer 2005	YES / NO	Completed
	<ul style="list-style-type: none"> 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. 	Annual Inspection	YES / NO	Boundaries are delineated with carsonite markers Bridge deemed unsuitable for metal walkway. Existing walkway still needs repair.
	<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
		Annual Inspection	YES / NO	Soft gate at entrance to parcel. May need to replace with hard gate if trespass occurs.
	<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. 	Fall 2005/Spring 2006	YES / NO	Completed
		Annual Inspection	YES / NO	Discarded sections of old pipe remain near south gate from work conducted in 2006

Mansfield Parcel Compliance Monitoring Date: 07/09/2007 Technician: Tony Brown				
Issue	Corrective Action	Timeframe	Completed?	Comments
	3. Revegetate the entire area with native vegetation (weed free, native seed mixture) to reduce the visual impact of a linear feature.			
	<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 vegetation intended for the corridor. 	Spring 2005	YES / NO	
		Semiannual or Annual Rx/Monitoring	YES / NO	See Appendix C-1
	<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-1
	<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-1
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: 07/9/2007 Technician: 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	Good working condition
	<ul style="list-style-type: none"> Ensure fence and fence post condition on all boundaries 	Annual Inspection	YES / NO	Existing fence on south boundary is in minor disrepair.
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-1
	<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	Runoff ditch created along penstock and access roads will be annually monitored.
		Annual Inspection	YES / NO	
	<ul style="list-style-type: none"> Utilize short duration (10 days) grazing as an 	Ongoing	YES / NO	Yet to be determined if grazing is needed in 2007, grazing has not yet occurred as of July 2007

Penstock Parcel Compliance Monitoring Date: 07/9/2007 Technician: Tony Brown				
Issue	Corrective Action	Timeframe	Completed?	Comments
	additional control for weedy annual grasses.	Semiannual or Annual Rx/Monitoring	YES / NO	
Wetland and Riparian Habitat Management	<ul style="list-style-type: none"> Ensure spring boxes and the downstream wetlands are protected. 	Fall 2006	YES / NO	
		Annual Inspection	YES / NO	In good condition
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
		Update as needed	YES / NO	
	<ul style="list-style-type: none"> Conduct annual pre-grazing forage height assessment. 	Annual Inspection	YES / NO	Grazing not occurring so no assessment was conducted
	<ul style="list-style-type: none"> Train lessee on forage utilization monitoring. 	Spring 2006	YES / NO	Completed in April of 2007
	<ul style="list-style-type: none"> The lessee must submit forage utilization monitoring reports as required by the lease agreement. 	Spring 2006	YES / NO	No grazing in 2007
		Monthly	YES / NO	No grazing in 2007

Cove Forebay West Parcel Compliance Monitoring Date: 07/09/2007 Technician: 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	May 2006
	<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-1
	<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
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
Agricultural Uses	Not Applicable.			

Dugway Parcel Compliance Monitoring Date: 07/10/2007 Technician: 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	South end of parcel needs weed control See Appendix C-1
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	Planned for spring 2007 Completed
		Annual inspection.	YES / NO	
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 2007
		Update as needed	YES / NO	
	<ul style="list-style-type: none"> Conduct annual pre-grazing forage height assessment. 	Annual inspection.	YES / NO	Completed April 2007 See attached data

Dugway Parcel Compliance Monitoring Date: 07/10/2007 Technician: Tony Brown				
Issue	Corrective Action	Timeframe	Completed?	Comments
	<ul style="list-style-type: none"> Train lessee on forage utilization monitoring. 	Fall 2006	YES / NO	Completed in April of 2007
	<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	

Kackley Springs Parcel Compliance Monitoring Date: 07/10/2007 Technician: 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	Boundary post missing on top of dugway
	<ul style="list-style-type: none"> Ensure fence and fence post condition on all boundaries. 	Annual Inspection	YES / NO	
	<ul style="list-style-type: none"> Maintain the existing road. 	Ongoing	YES / NO	
		Annual Inspection	YES / NO	Good working condition

Kackley Springs Parcel Compliance Monitoring Date: 07/10/2007 Technician: Tony Brown				
Issue	Corrective Action	Timeframe	Completed?	Comments
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-1
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: 07/10/2007 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	
	<ul style="list-style-type: none"> Ensure fence and fence post condition. 	Annual Inspection	YES / NO	Good working condition

Cove Plant Parcel Compliance Monitoring				
Date: 07/10/2007		Technician: Eve Davies, Tony Brown		
Issue	Corrective Action	Timeframe	Completed?	Comments
	<ul style="list-style-type: none"> Maintain the existing road. 	Ongoing	YES / NO	
		Annual Inspection	YES / NO	Good working 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-1
	<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 working condition
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	Two head of cattle still in riparian, most likely trespass from across the river from an unfenced area.
Agricultural	<ul style="list-style-type: none"> Update the parcel's grazing lease agreement. 	Fall 2006	YES / NO	Completed in spring of 2007

Cove Plant Parcel Compliance Monitoring				
Date: 07/10/2007		Technician: Eve Davies, Tony Brown		
Issue	Corrective Action	Timeframe	Completed?	Comments
Uses		Update as needed	YES / NO	
	<ul style="list-style-type: none"> Conduct annual pre-grazing forage height assessment. 	Fall 2006	YES / NO	Completed April 2007 See attached data
	<ul style="list-style-type: none"> Train lessees on forage utilization monitoring. 	Annual Inspection	YES / NO	Completed in April of 2007
	<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	

Wildlife Observations
Date:
Technician:
Observation and location:

GRACE-COVE SITE: PERFORMANCE TRACKING FORM

Sant Parcel Performance Tracking Date: 07/10/2007 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? <ul style="list-style-type: none"> <i>Are recreation opportunities, rules, and boating and fishing access at the Black Canyon take-out evident?</i> <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
	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: 07/10/2007 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
Wetland and Riparian Habitat	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?	SP3	YES NO	Wet meadow habitat is increasing.
		<ul style="list-style-type: none"> • <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> 	SP4		Overall condition OK. Existing shrubs coming back since trespass grazing has not occurred.

Mansfield Parcel Performance Tracking Date: 07/10/2007 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: 07/10/2007 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? <ul style="list-style-type: none"> <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: 07/10/2007 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: 07/10/09 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

Oneida Site Plan Compliance Monitoring and Performance Tracking

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

Maintenance required: None
Easement conflict: None

- McCurdy I: Length: 320 feet
Type: Existing and upgraded, 6-strand, barbwire on steel and wood posts.
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.
Maintenance required: None (raising the fence would negatively impact wildlife and only push the cows to access a different portion of the reach).
Easement conflict: None
- Hansen: Length: 200 feet
Type: 5-strand, barbwire on steel posts.
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.
Maintenance required: None
Easement conflict: None
- McCurdy II: Length: 900 feet
Type: Field fence, 1-strand barbwire below, 2-strand barbwire above steel posts.
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.
Maintenance required: None
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.
Condition: Good. Riparian area, dominated by a grasses and a narrow willow shrub stand, is in good condition.
Maintenance required: None
Easement conflict: None

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. 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

Maintenance required: None

Easement conflict: None



McCurdy Easement



Olsen Easement



Harris Easement

Appendix D

Cove Shoreline Buffer Fence Annual Monitoring Report

ONEIDA SITE: COMPLIANCE MONITORING FORM

Cottonwood Creek Parcel Compliance Monitoring Date: _____ Technician: _____				
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none"> Complete the property boundary on the above-water portions of the parcel. 	Spring 2007	YES / NO	Completed December 2007
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Insure fence and fence post condition on all boundaries. 	Spring 2007	YES / NO	Fences in good working condition
		Annual inspection.	YES / NO	
Vegetation Management	<ul style="list-style-type: none"> 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
		Revise as needed; monitor seasonally.	YES / NO	
Wetland and Riparian Habitat Management	<ul style="list-style-type: none"> As long as the riparian zone and wetland areas above the waterline are protected, no other action is required. 	Spring 2008	YES / NO	Fence completed December 2007
		Annual inspection.	YES / NO	
Agricultural Uses	Not Applicable.			

Oneida Plant Parcel Compliance Monitoring				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none"> Use appropriate methods to determine and demarcate PacifiCorp-owned lands. 	Fall 2007	YES / NO	Completed summer 2007
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Insure fence and fence post condition on all boundaries. 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. 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. 	Spring 2008	YES / NO	Completed summer 2007
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Maintain the parking areas according to RTSP standards (p. 29). 	Ongoing	YES / NO	
		Annual inspection/ Biweekly removal of debris.	YES / NO	

Oneida Plant Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access (cont'd)	<ul style="list-style-type: none"> Maintain boat access at Oneida Narrows put-in and the Day Use Area (RTSP, p. 29). 	Ongoing	YES / NO	Ramp maintained.
		Monthly (in season) inspection of boat launches for debris/ Biannually (pre- and post-season) inspection of boat launch and removal of debris.	YES / NO	
	<ul style="list-style-type: none"> Coordinate with the BLM to control public access to the bypassed reach. 	Fall 2006	YES / NO	
Vegetation Management	<ul style="list-style-type: none"> 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 Appendix
		See the Performance Tracking form.	YES / NO	
Wetland and Riparian Habitat Management	<ul style="list-style-type: none"> As long as the riparian zone and wetland areas are protected, no other action is required. 	Spring 2008	YES / NO	
		Annual inspection.	YES / NO	

Oneida Plant Parcel Compliance Monitoring (cont'd) Date: Technician:				
Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses	Not Applicable.			

Westside Parcel Compliance Monitoring Date: Technician:				
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none"> Use appropriate methods to determine and demarcate PacifiCorp owned lands. 	Fall 2007	YES / NO	Completed summer 2007
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Insure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access. 	Spring 2008	YES / NO	Fence in good working condition
		Annual inspection.	YES / NO	
Vegetation Management	<ul style="list-style-type: none"> Revegetate the lowlands with native upland vegetation if agricultural use is discontinued. 	Fall 2011	YES / NO	
		Annual inspection.	YES / NO	

Westside Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Vegetation Management (cont'd)	<ul style="list-style-type: none"> Undertake appropriate weed control measures along the riparian zone and in localized, internal areas. 	Spring 2007	YES / NO	See Appendix
		See Performance Tracking form.	YES / NO	
Wetland and Riparian Habitat Management	<ul style="list-style-type: none"> As long as the riparian zone and wetland areas are protected, no other action is required. 	Spring 2008	YES / NO	
		Annual inspection.	YES / NO	
Agricultural Uses	<ul style="list-style-type: none"> Establish an agricultural use or alternative reclamation plan for the parcel. 	Spring 2011	YES / NO	
	Implement the following measures, if applicable:			
	<ul style="list-style-type: none"> Conduct annual pre-grazing forage height assessment: 	Spring 2007 (or prior to initiating grazing)	YES / NO	Grazing not taking place
		Annual inspection.	YES / NO	

Westside Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses (cont'd)	<ul style="list-style-type: none"> Train lessee on forage utilization monitoring. 	Spring 2007 (or prior to initiating grazing)	YES / NO	Grazing not taking place
		As needed.	YES / NO	
	<ul style="list-style-type: none"> Obtain lessee forage utilization monitoring reports as required by the lease agreement. 	Monthly	YES / NO	
		See the Performance Tracking form.	YES / NO	
	<ul style="list-style-type: none"> 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	
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Develop and inspect water sources at appropriate locations or water trucking plan. 	Spring 2007 (or prior to initiating grazing)	YES / NO	

Westside Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses (cont'd)		Annual inspection.	YES / NO	

Eastside Parcel Compliance Monitoring				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none"> Use appropriate methods to determine and demarcate PacifiCorp owned lands. 	Fall 2007	YES / NO	Completed
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Insure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access. 	Spring 2008	YES / NO	Fence in good working condition
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Close dispersed campsites using rocks or fences. 	Spring 2007	YES / NO	Completed
		Annual inspection	YES / NO	

Eastside Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access (cont'd)	<ul style="list-style-type: none"> Remove existing fire rings at undesignated campsites. 	Spring 2007	YES / NO	Completed
		Annual inspection	YES / NO	
Vegetation Management	<ul style="list-style-type: none"> Rehabilitate dispersed campsites, where necessary. 	Spring 2007	YES / NO	Completed
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Revegetate the pastures with native upland vegetation if agricultural use is discontinued. 	Fall 2011	YES / NO	
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Undertake appropriate weed control measures along the riparian zone and in localized, internal areas. 	Spring 2007	YES / NO	See Appendix
		Biannual Rx/Monitoring	YES / NO	
Wetland and Riparian Habitat Management	<ul style="list-style-type: none"> As long as the riparian zone and wetland areas are protected, no other action is required. 	Spring 2008	YES / NO	
		Annual inspection.	YES / NO	

Eastside Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses	<ul style="list-style-type: none"> Establish an agricultural use or alternative reclamation plan for the parcel. 	Spring 2011	YES / NO	
	Implement the following measures, if applicable:			
	<ul style="list-style-type: none"> Conduct annual pre-grazing forage height assessment: 	Spring 2007 (or prior to initiating grazing)	YES / NO	Grazing not taking place
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Train lessee on forage utilization monitoring. 	Spring 2007 (or prior to initiating grazing)	YES / NO	
		As needed.	YES / NO	
	<ul style="list-style-type: none"> Obtain lessee forage utilization monitoring reports as required by the lease agreement. 	Monthly	YES / NO	
		See the Performance Tracking form.	YES / NO	

Eastside Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses (cont'd)	<ul style="list-style-type: none"> 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	Grazing not taking place
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Develop and inspect water sources at appropriate locations or water trucking plan. 	Spring 2007 (or prior to initiating grazing)	YES / NO	
		Annual inspection.	YES / NO	

Redpoint Parcel Compliance Monitoring				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none"> Use appropriate methods to determine and demarcate PacifiCorp owned lands. 	Fall 2007	YES / NO	Completed
		Annual inspection.	YES / NO	

Redpoint Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access (cont'd)	<ul style="list-style-type: none"> Insure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access. 	Spring 2008	YES / NO	Fence in good working condition
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Close dispersed campsites using rocks or fences. 	Spring 2007	YES / NO	Completed
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Remove existing fire rings at undesignated campsites. 	Spring 2007	YES / NO	Completed
		Annual inspection.	YES / NO	
Vegetation Management	<ul style="list-style-type: none"> Rehabilitate dispersed campsites where necessary. 	Spring 2007	YES / NO	Completed
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Revegetate with native upland vegetation if agricultural use is discontinued. 	Fall 2011	YES / NO	
		Annual inspection.	YES / NO	

Redpoint Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Vegetation Management (cont'd)	<ul style="list-style-type: none"> Undertake appropriate weed control measures along the riparian zone and in localized, internal areas. 	Spring 2007	YES / NO	See Appendix
		See the Performance Tracking form.	YES / NO	
Wetland and Riparian Habitat Management	<ul style="list-style-type: none"> As long as the riparian zone and wetland areas are protected, no other action is required. 	Spring 2008	YES / NO	
		Annual inspection.	YES / NO	
Agricultural Uses	<ul style="list-style-type: none"> Establish an agricultural use or alternative reclamation plan for the parcel. 	Spring 2011	YES / NO	
	Implement the following measures, if applicable:			
	<ul style="list-style-type: none"> Conduct annual pre-grazing forage height assessment: 	Spring 2007 (or prior to initiating grazing)	YES / NO	Grazing not taking place
		Annual inspection.	YES / NO	

Redpoint Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Agricultural Uses (cont'd)	<ul style="list-style-type: none"> Train lessee on forage utilization monitoring. 	Spring 2007 (or prior to initiating grazing)	YES / NO	Grazing not taking place
		As needed.	YES / NO	
	<ul style="list-style-type: none"> Obtain lessee forage utilization monitoring reports as required by the lease agreement. 	Monthly	YES / NO	
		See the Performance Tracking form.	YES / NO	
	<ul style="list-style-type: none"> 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	
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Develop and inspect water at appropriate locations or water trucking plan. 	Spring 2007	YES / NO	
		Annual inspection.	YES / NO	

Mink Creek Parcel Compliance Monitoring				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	<ul style="list-style-type: none"> Use appropriate methods to determine and demarcate PacifiCorp owned lands. 	Fall 2007	YES / NO	Completed summer 2007
	<ul style="list-style-type: none"> Insure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access. Extend northern fenceline further into the river to prevent trespass grazing. 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. 	Spring 2008	YES / NO	Completed summer 2007
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> 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	No #1, #2, #3 or #5 signs at south entrance. Planning area mileage sign and speed limit sign in place.
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Maintain the parking area according to RTSP standards (p. 29). 	Ongoing	YES / NO	
		Annual inspection/ Biweekly removal of debris.	YES / NO	

Mink Creek Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access (cont'd)	<ul style="list-style-type: none"> Maintain boat access (RTSP, p. 29). 	Ongoing	YES / NO	
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Close dispersed campsites. 	Spring 2007	YES / NO	Completed
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Remove existing fire rings at undesignated campsites. 	Spring 2007	YES / NO	Completed
		Annual inspection.	YES / NO	
	<ul style="list-style-type: none"> Rehabilitate dispersed campsites where necessary. 	Spring 2007	YES / NO	
		Biannual or Annual Rx/Monitoring	YES / NO	

Mink Creek Parcel Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Vegetation Management (cont'd)	<ul style="list-style-type: none"> Undertake appropriate weed control measures along the riparian zone and in localized, internal areas. 	Spring 2007	YES / NO	See Appendix
		Biannual or Annual Rx/Monitoring	YES / NO	
Wetland and Riparian Habitat Management	<ul style="list-style-type: none"> As long as the riparian zone and wetland areas are protected, no other action is required. 	Spring 2008	YES / NO	
		Annual inspection	YES / NO	
Agricultural Uses	Not Applicable.			

Area-Wide Compliance Monitoring				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Road Maintenance	<ul style="list-style-type: none"> 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	
	<ul style="list-style-type: none"> Maintain traffic signs along the Oneida Project Road. 	Annual	YES / NO	
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> Fund law enforcement patrols along the Oneida Project Road May 1 through October 1. 	Annual	YES / NO	
	<ul style="list-style-type: none"> Request that Franklin County cooperate to enforce the OHV ordinance on PacifiCorp land. 	2007	YES / NO	
	<ul style="list-style-type: none"> 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	First abatement completed summer 2007

Area-Wide Compliance Monitoring (cont'd)				
Date:		Technician:		
Issue	Corrective Action	Timeframe	Completed?	Comments
Road Maintenance (cont'd)	<ul style="list-style-type: none"> 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.	
	<ul style="list-style-type: none"> 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	Year 1 of implementation.	Ongoing
Recreation Maintenance	<ul style="list-style-type: none"> 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	Year 1 of implementation.	
	<ul style="list-style-type: none"> 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.	Year 1 of implementation.	
	<ul style="list-style-type: none"> 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.	
	<ul style="list-style-type: none"> Inspect the planning area and document public use, recreational safety, road maintenance, and environmental impacts for PacifiCorp EMS. 	2011	5-year interval.	
	<ul style="list-style-type: none"> Complete FERC Form 80 to assess recreational use levels. 	2012	6-year interval.	

ONEIDA SITE: PERFORMANCE TRACKING FORM

Oneida Plant Performance Tracking Date: Technician: Brown Initial Performance Tracking: 08/24/07				<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*? <ul style="list-style-type: none"> <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	Put-in looks good, may want sign to show users where access to the boat ramp is.
			OP2 <i>(located at Day Use Area)</i>	YES NO	Day use area looks good
			OP3 <i>(located at "lawn area")</i>	YES NO	Lawn area in excellent condition
			OP4 <i>(located at "Oneida take-out")</i>	YES NO	Take-out looks good.
		<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					<input type="checkbox"/>	Check if DFCs have been reviewed.
Date:	Technician:	Initial Performance Tracking:				
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?	EP1	YES NO	Since rock, sign placement and reseeding has taken place riparian and habitat is improving.	
		<ul style="list-style-type: none"> • <i>Have firerings been removed and rehabilitated?</i> • <i>Is trampled vegetation in the area recovering?</i> 	EP2	YES NO	Since rock, sign placement and reseeding has taken place riparian and habitat is improving.	
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	Since rock, sign placement and reseeding has taken place riparian and habitat is improving.	
			EP4	YES NO	Since rock, sign placement and reseeding has taken place riparian and habitat is improving.	

Redpoint Parcel Performance Tracking					<input type="checkbox"/> Check if DFCs have been reviewed.
Date:	Technician:	Initial Performance Tracking: 05/29/2006			
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? <ul style="list-style-type: none"> • <i>Have fire rings been removed and rehabilitated?</i> • <i>Is trampled vegetation in the area recovering?</i> 	RP1	YES NO	Habitat is improving, however, fire rings in this area have not been rehabilitated.
			RP2	YES NO	Noticeable improvement
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	Future monitoring required to determine if shrubs and woody vegetation are increasing.
			RP4	YES NO	Future monitoring required to determine if shrubs and woody vegetation are increasing.

Appendix E

Bear River Hydroelectric Project – 2008 Implementation Schedule

Table E-1. Bear River Hydroelectric Project - 2008 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 401	2007 Annual Report	Report in consultation with ECC	1-Jan-07	22-Dec-33	1-March-08	Includes results of studies/monitoring, description of anticipated activities, report of funding accounts, and compliance with operational requirements. Draft report to ECC before February 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	1-Jun-08	Prepare Bonneville Restoration Plan in consultation with the ECC that covers the Bear River drainages between Idaho and Wyoming.
Art. 403	Genetic Sampling Study	Data collection and analysis	1-Sep-04	22-Dec-11	1-Sep-07	This project was completed in 2007.
Art. 403	Aerial Photography	Photos	1-Jun-05	22-Dec-11	27-Jan-07	This project was completed in 2007.
Art. 403	Telemetry Study	Data	1-May-05	22-Dec-11	1-Jun-08	\$50K/yr for three years; funds not available after 2011; may roll over to other BCT studies. IDFG reports that this study will be complete in early 2008.
Art. 403	Broodstock Development	fish stock; studies; habitat enhancements; land; water	22-Dec-08	22-Dec-11	22-Dec-08	\$100K/yr for three years; conducted by IDFG; funds not available after 2011; may roll over to other BCT studies
Art. 404	Conservation Hatchery Program	Fish stocking; habitat enhancements; land; water	22-Dec-11	22-Dec-33	22-Dec-12	\$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 - 2008 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 405	Habitat Restoration Program	Funding for habitat enhancements; land; water	22-Dec-04	22-Dec-33	22-Dec-08	\$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 habitat enhancements; land; water	22-Dec-04	22-Dec-33	22-Dec-08	\$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	1-Apr-05	1-Apr-11	18-April-07	\$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	31-March-08	Soda - 150 cfs downstream; Grace - 63 cfs; Oneida - 250 cfs downstream.
Art. 408	Maintenance schedule consultation	Documented annually to the FERC	1-Apr-04	22-Dec-33	31-March-08	Consult annually with ECC to minimize drawdowns and best coordinate maintenance activities; consult with ECC in emergencies if practicable
Art. 409	Fish Recovery	Documentation of Plan compliance in Annual Report.	30-Sept-04	22-Dec-33	31-March-08	Consultation with IDFG and ECC required.
Art. 410	Kackley Springs	Facility modification, if necessary	22-Dec-09	22-Dec-10	22-Dec-10	Redivert or maintain as is, in consultation with the ECC.
Art. 412	Implement ramp rates	Documented annually to the FERC.	22-Dec-04	22-Dec-33	31-March-08	Soda - 1.2 ft/hr, measured at USGS gage 10079500; Oneida - 3.0 in/15 min at Riverdale calibrated at USGS gage 10086500

Table E-1. Bear River Hydroelectric Project - 2008 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 413	Water Quality monitoring and reporting	Data for analysis; reports	1-May-04	30-Sep-09	1-Feb-08	Monitoring at Grace (4 stations) in compliance with 401 Certification. Oneida Monitoring is Complete.
Art. 415	Operations and Compliance Plan Implementation	Documented annually to the FERC	22-Dec-04	22-Dec-33	31-March-08	Provides functioning of 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		Provide updated procedures for calibrating equipment and releasing instream flows.
Art. 416	Oneida campground funding	Reimbursement to BLM	1-May-05	22-Dec-33	1-Dec-08	\$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 RTSP and Site Management Plans.
Art 416	Assistance to Caribou County	Reimbursement to County	1-May-05	22-Dec-33	1-Oct-08	\$3K reimbursement to county; does not carry over
Art. 417	Maintain signs along Oneida road	Documentation in Annual Report	1-May-05	22-Dec-33	15-May-08	Replace or repair traffic signs along the Oneida road (\$1K)
Art. 417	Onieda Road Improvements	Complete Road Work	1-Aug-06	1-Jul-07	1-Jul-08	Perform improvements to Oneida Road for public safety and recreation access. Remaining funds will be expended on culvert repair and replacement in May or June of 2008.
Art. 417	Law enforcement	Check to agency	1-May-05	22-Dec-33	1-Oct-08	\$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	1-Oct-08	On Oneida road up to 100 ft. on either side of Maple Grove and Redpoint Campgrounds.

Table E-1. Bear River Hydroelectric Project - 2008 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 418	Grace Spill Gate	Gate installed and functioning	1-Apr-06	22-Dec-33	1-Apr-08	To provide whitewater flow releases from Grace dam.
Art.419	Whitewater flows in Black Canyon	Documentation in Annual Report	1-May-05	22-Dec-33	31-March-08	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-08	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	Report in consultation with ECC	5-Mar-08	22-Dec-33	5-Mar-08	Forecast for whitewater boating flows in the Grace bypass.
Art. 422	Flow Phone and website	Developed website and operating Flow Phone; report	1-May-05	22-Dec-33	Ongoing	Website will present Scheduled Release dates; and 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 posting will begin in March of 2008.
Art. 423	Protect historical resources	HPMP development and implementation	2-Jan-05	22-Dec-33	Ongoing	Implement HPMP when FERC Order is received.
Art. 424	Land Management	Land Management Plan and implementation.	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. Soda Site Plan will be finalized and implemented will start in 2008. Grace and Last Chance Site Plans will be drafted in 2008.

Table E-1. Bear River Hydroelectric Project - 2008 Implementation Schedule

License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 426	Fencing in Cove bypass	Fences	1-Apr-05	22-Dec-33	Complete	Also fencing of selected wetland areas in Cove bypass reach, while allowing use by landowners of river by livestock. Complete.
Art. 428	Interests in project lands	Report to FERC	22-Dec-04	22-Dec-33	31-Jan-09	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