
Bear River Hydroelectric Project

FERC No. 20

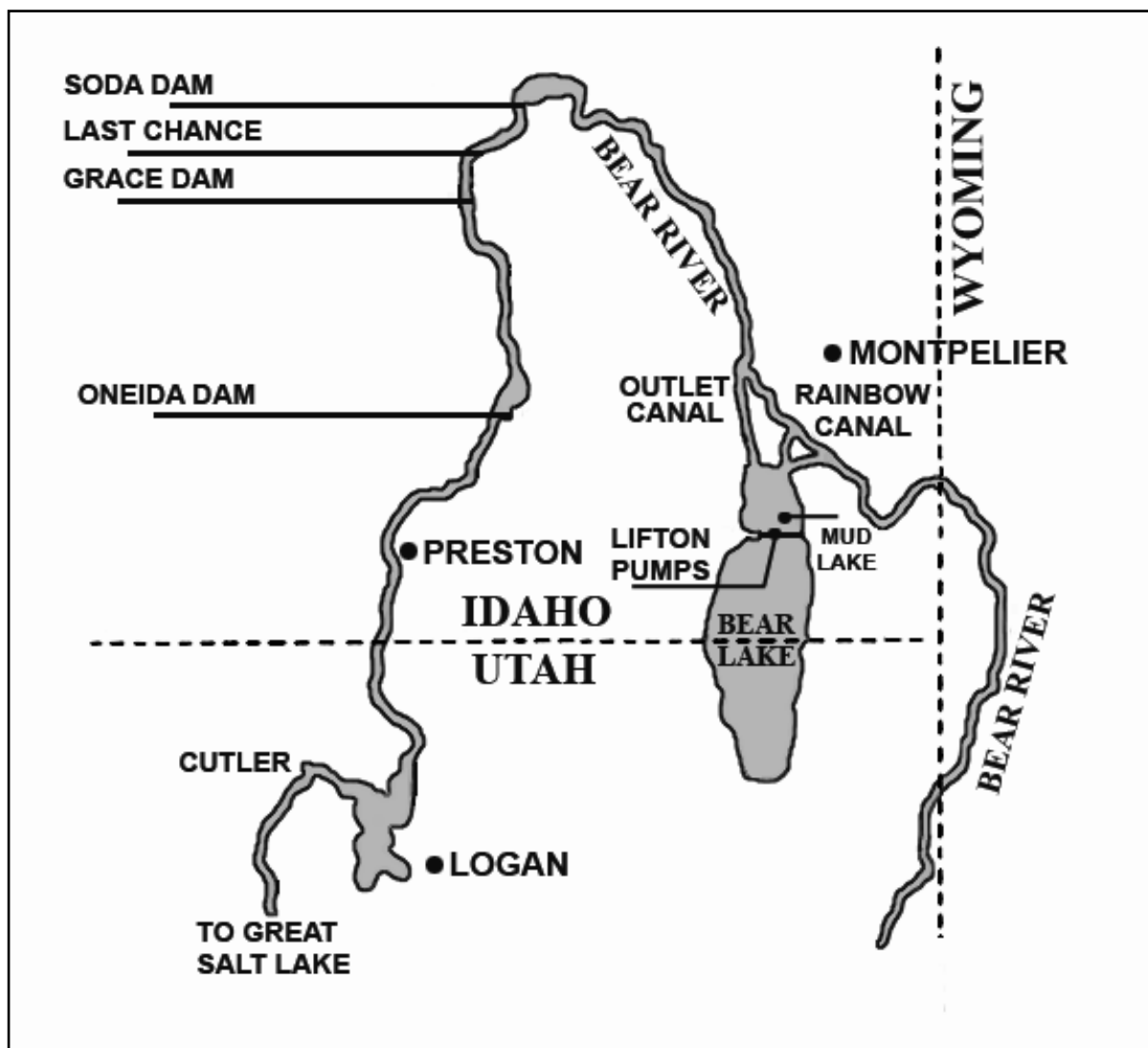


2006 Annual Report

Summary of License Implementation and Compliance

Table of Contents

1.0 Introduction.....	1
1.1 Background.....	2
1.2 Environmental Coordination Committee	2
1.3 Report Organization	3
1.4 Reports and Studies Completed in 2006.....	3
2.0 Environmental Coordination Committee Activities	4
2.1 ECC Roles and Responsibilities	4
2.2 ECC Members.....	4
2.3 Overview of the Meetings	5
3.0 Accomplishments.....	10
3.1 Work Completed in 2006	17
3.1.1 Cove Decommissioning	17
Decommissioning Process	18
3.1.2 Work Completed by License Article	21
Implementation Plan and Annual Reporting	21
Environmental Coordination Committee	21
Bonneville Cutthroat Trout Restoration Study Plan	21
Conservation Hatchery Plan	22
Habitat Restoration Plan	22
Land and Water Acquisition Plan	27
Black Canyon Monitoring Plan	28
Minimum Flow Requirements	29
Fish Stranding Minimization Plan	30
Kackley Springs Plan	30
Dam Leakage Minimization Plan	30
Ramp Rate Requirements	30
Water Quality Monitoring Plans	31
Operations and Compliance Plan	31
Recreation and Traffic Safety Plan.....	31
Boating Flow Release Plan	31
Boating Flow Release Schedule	32
Oneida Operations Regime	32
Boating Flow Forecasting Plan.....	32
Website and Flow Phone Report.....	32
Historic Properties Management Plan.....	33
Land Management Plan	33
Expanded FERC Project Boundary	33
3.2 Work Anticipated in 2007.....	34
4.0 Funding	35
Appendix A – ECC Members and Alternates	
Appendix B – 2006 Grace-Cove Site Plan Compliance Monitoring	
Appendix C – Oneida Site Plan Implementation Schedule	
Appendix D – Bear River Hydroelectric Project 2007 Implementation Schedule	



The Bear River Hydroelectric Project is located in southeastern Idaho and includes facilities owned and operated by PacifiCorp Energy at Soda, Grace and Oneida. Cove Dam was decommissioned during 2006.

Bear River Hydroelectric Project 2006 Annual Report

Summary of License Implementation and Compliance

1.0 Introduction

Located on the Bear River in southeastern Idaho, the Bear River hydroelectric facilities 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 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 dam, the Cove development, was originally included in the license but was decommissioned in 2006. A discussion of Cove decommissioning is included in section 3.1.1 of this annual report.

The Company acquired water rights from various holders during the development years of these projects in exchange for perpetual contracts to deliver certain amounts of 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 water pumped from Bear Lake into the river system to generate power during the irrigation season.

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 and the projects operated on annual licenses until the new license was issued.

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, instream flows to benefit aquatic resources, various funds to conserve and benefit natural resources near the project, 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 other license requirements for the Bear River Project.

The Settlement Agreement (Section 4.6) and License Article 401 specifies that a detailed annual report on the activities of the Environmental Coordination Committee (ECC) and on the implementation of the 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 2006.

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>

As part of the license, studies of alternatives for the aging Cove hydroelectric development near Grace, Idaho, were undertaken. After study, an agreement was reached with stakeholders and regulators to decommission Cove and reclaim the natural landscape. The parties to the Settlement Agreement determined that decommissioning the Cove development was consistent with their objectives for restoring river processes and improving water quality while at the same time providing some increased operational and economic certainty for PacifiCorp. The ECC and PacifiCorp signed the Cove Settlement Agreement on July 20, 2005. The FERC issued the Cove Decommissioning Order on May 23, 2006, and the dam was removed during the summer of 2006.

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 Environmental

Coordination Committee (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 2006 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: Environmental Coordination Committee Members and Alternates
- Appendix B: 2006 Grace-Cove Site Plan Compliance Monitoring
- Appendix C: Oneida Site Plan Implementation Schedule
- Appendix D: Bear River Hydroelectric Project 2007 Implementation Schedule

1.4 Reports and Studies Completed in 2006

The following reports and studies were completed during the 2006 reporting period and have been submitted along with this annual report:

- 2005 Grace-Cove Water Quality Study
- Grace-Cove Site Plan
- 2005 Black Canyon Monitoring Results

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 2006 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. The members are shown in Table 2.2-1. Appendix A lists the members and their designated alternates.

Table 2.2-1 Environmental Coordination Committee Members	
ECC Member	Organization
Blaine Newman	Bureau of Land Management Pocatello Field Office, Pocatello, Idaho
Marv Hoyt	Greater Yellowstone Coalition Idaho Office, Idaho Falls, Idaho
Kevin Lewis	Idaho Rivers United Boise, Idaho
Jim Mende	Idaho Department of Fish and Game Southeast Region, Pocatello, Idaho
Mary Lucachick	Idaho Department of Parks and Recreation Boise, Idaho
Deb Mignogno (outgoing) Damien Miller (incoming)	U.S. Fish and Wildlife Service Eastern Idaho Suboffice, Chubbuck, Idaho
Charlie Vincent	American Whitewater Western Region Salt Lake City, Utah
Hunter Osborne	Shoshone-Bannock Tribes Fort Hall, Idaho
Jim Capurso	USDA- Forest Service Caribou-Targhee National Forest Idaho Falls, Idaho
Warren Colyer	Trout Unlimited Idaho Falls, Idaho
Lynn Van Every	Idaho Department of Environmental Quality Pocatello, Idaho
Susan Rosebrough	National Park Service Seattle, Washington
Mark Stenberg Environmental Coordinator	PacifiCorp Pocatello, Idaho

During the 2006 reporting period, the ECC met seven times—in January and February, then every other month for the remainder of the year. The primary purposes of the meetings were to discuss implementation strategies for PM&E measures and oversee the 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: review and ranking of funding proposals for habitat enhancement and land and water acquisition, Black Canyon monitoring, and development of the Gilbert Site Plan.

Conference calls were held as needed to update ECC members on work in progress, including coordination of field efforts associated with thermal imaging flights conducted during July 2006.

2.3 Overview of the Meetings

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

ECC Meeting #1 - January 18, 2006

- Heard updates on PacifiCorp's Operations and Compliance Plan by Connely Baldwin, PacifiCorp; Cove decommissioning; State Water Bank/Cove water right; thermal imaging work; fish tagging for telemetry study; media contacts regarding availability of habitat enhancement funding; fencing in Cove area; Cub River and Cottonwood Creek fish passage projects; and a proposed agreement not to divert water on Williams Creek.
- Held a funding proposal subcommittee meeting to review project proposals, assign ECC sponsors, and set a schedule for the project ranking process.

ECC Meeting #2 - February 22, 2006

- Heard updates on Cove removal plans, 2005 Annual Report, and Cove fencing.
- Received notice of upcoming spillgate testing at Grace.
- Reviewed the timeline for discussion and decision making on grant applications for habitat enhancement projects and land and water acquisition proposals.
- Heard a presentation on the results of the first round of monitoring in Black Canyon by John Gangemi of Oasis Environmental.
- Discussed and reviewed the coming year's scope for Black Canyon monitoring.
- Reviewed responses to the Request for Proposals for Land Trusts.
- Heard an update on fund balances.
- Held a funding proposal subcommittee meeting to discuss the RFP for Land Trust Services.

ECC Meeting #3 - April 5, 2006

- Heard updates on Cove decommissioning, Cove fencing, and thermal imaging proposals.
- Held a facilitated discussion on ECC members' and staffs' roles and responsibilities.
- Heard recommendations from the funding proposal subcommittee on 2006 proposals for habitat enhancement and land and water acquisition funds.
- Reached consensus on the subcommittee's funding recommendations.
- Agreed to monitor use of land and water acquisition funding for irrigation diversion mapping for ten years and reimburse the fund if the purpose of funding is not met.

- Agreed to use \$13,000 from irrigation diversion mapping funds for aerial photography.
- Reviewed previous discussion and actions taken regarding land trust selection.
- Reviewed and discussed new information provided by land trusts that responded to the RFP for Land Trusts.
- Voted on land trust selection.

ECC Meeting #4 - June 21, 2006

- Heard updates on the Land Trust Memorandum of Agreement, thermal imaging, Cove decommissioning, telemetry and genetics studies, and Cove fencing.
- Discussed land management objectives, existing conditions inventory, and desired future conditions at Oneida.
- Discussed the ECC's vision for preparation of Bonneville Cutthroat Trout Restoration Plan.
- Approved a request to use the ECC's thermal imaging expenditure as a match for grant money to cover gaps in thermal imaging coverage.
- Approved a request to use a portion of remaining 2006 habitat enhancement funds to remove old calf fencing in the Cove fencing project area.
- Held a funding proposal subcommittee meeting to hear updates on projects funded in 2005 and 2006; review, rank and agree to fund a land and water acquisition proposal from Idaho Department of Fish and Game; discuss the Land Trust Memorandum of Agreement; discuss proposed fencing of BLM parcels in the Cove area; and answer questions about PacifiCorp's rejection of requests to fund out-of-project area grants.

ECC Meeting #5 - August 16, 2006

- Heard updates on thermal imaging, Cove fencing, and ECC meeting note format.
- Agreed to share meeting facilitation duties.
- Discussed the ECC's position on a proposed new dam on the Bear River Narrows (Twin Lakes).
- Reviewed the draft annotated outline for the Bonneville Cutthroat Trout Restoration Plan and continued general discussion on preparation of the plan.
- Voted to allow use of email for consensus decisionmaking, allowing a two-week window for objections.
- Heard an update on the Oneida Site Plan.

- Held a Funding Proposal subcommittee meeting to review progress on current projects, hear an update on the Memorandum of Agreement for Land Trusts, review and approve a draft purchase agreement for the Gilbert property, and discuss the use of matching funds.
- Toured the Cove decommissioning site.

ECC Meeting #6 - October 11, 2006

- Heard updates on georectification of thermal imaging, the Oneida Site Plan, and Cove fencing.
- Review consensus decision made by email to use \$5,000 in unused habitat enhancement funds for fencing in the Cove bypass area. Agreed to replenish the fund when matching grant money is received.
- Discussed Gilbert property purchase issues with Sagebrush-Steppe Land Trust including a site management plan, stewardship fees, and purchase agreement. Voted on stewardship fees.
- Held a funding proposal subcommittee meeting to review progress on current projects.
- Authorized Sagebrush-Steppe Land Trust to pursue purchase agreements for conservation easements in the Cove bypass area.
- Heard a presentation on Idaho State University studies of Cove decommissioning by ISU Professor Colden Baxter.
- Heard an update on Black Canyon monitoring from John Gangemi, Oasis Environmental.
- Toured the Cove decommissioning site.

ECC Meeting #7 - December 6, 2006

- Heard updates on a proposed ECC position statement on a new dam proposed on the Bear River Narrows (Twin Lakes), the thermal imaging project, the Bonneville cutthroat trout genetics and telemetry studies, and the 2006 Annual Report.
- Reviewed consensus decisions made by email, including approval to fund additional analysis of Black Canyon monitoring samples by Oasis Environmental.
- Reviewed and provided comments on the Gilbert Site Plan, including management costs. Voted on management costs.
- Discussed conservation easements in the Cove buffer area and two proposed property purchases using land and water acquisition funds.
- Heard updates on funded grant projects.

- Discussed the upcoming grant cycle, including schedule, advertising, and upcoming subcommittee meetings.
- Reviewed criteria for funded projects and revisions to the ranking form.
- Reviewed a proposed policy for grant projects that propose development of a plan vs. on-the-ground projects.
- Reviewed a proposed policy for sharing data generated during ECC-funded projects.

The funding proposal subcommittee met five times during 2006, often in conjunction with regular ECC meetings. Major actions included tracking the progress of projects funded in 2005 and 2006 and securing the services of a land trust.

The subcommittee met to evaluate 2006 funding proposals on March 23, 2006. The subcommittee's funding recommendations for 2006 were approved by the ECC on April 5, 2006.

3.0 Accomplishments

This section presents the actions taken during 2006 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 issued 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 2007 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 2006. A description of funding amounts deposited and disbursed during 2006 is provided in Section 4.0 - Funding.

Table 3.1-1 Accomplishments During the 2006 Report Period			
License Article	Accomplishments	Comments	Future Plans 2007 (Beyond 2007)
401	2006 Annual Report filed with FERC		2006 Annual Report filed before May 15, 2007.
402	Environmental Coordination Committee meetings conducted on Jan 18, Feb 22, Apr 4, Jun 21, Aug 16, Oct 11, & Dec 6.	ECC meetings were facilitated by PacifiCorp.	Meetings are expected to continue on approximately a bi-monthly schedule through 2007.
403	<ul style="list-style-type: none"> • IDFG Genetics Study near completion. • Thermal Imaging Flights completed. • Telemetry Study by IDFG near completion. • Work on BCT Restoration Plan began in fall 2006. 	ECC decided to redirect funding under Art. 403 (c) Diversion Mapping to the Thermal Imaging Project Art. 403 (b). ECC determined that implementation of 403 (c) would not contribute to existing information base.	<ul style="list-style-type: none"> • Genetics Study findings presented at Feb. 14, 2007 ECC meeting. Final Report expected spring 2007. • Final report and data from thermal imaging flights received Feb. 27, 2007 • Telemetry Study findings presented at Feb. 14, 2007 ECC meeting. Final Report expected in spring 2007. • Results of studies included in the BCT Study Plan will be synthesized in a BCT Restoration Plan to be completed in 2007. • (Broodstock development will commence on December 22, 2009.)
404	No action	Conservation Hatchery Program	(Conservation Hatchery Program will commence on December 22, 2011)
405	Funding requests rated by subcommittee in March 2006 and approved by the ECC in April 2006.	<p>Eight habitat enhancement projects were funded:</p> <ul style="list-style-type: none"> • Kackley Springs Evaluation • Cub River Phase II • Ovid Irrigation Diversion • Liberty Creek Diversion Weir • Cove Bypass Reach Fencing • Alleman Lower Diversion • Nounan Road Crossing • Roger Mickelson EQUIP 	Subcommittee is scheduled to evaluate new projects in March 2007 for ECC Approval in April 2007.

Table 3.1-1 Accomplishments During the 2006 Report Period			
License Article	Accomplishments	Comments	Future Plans 2007 (Beyond 2007)
406	<ul style="list-style-type: none"> Projects rated by the subcommittee in March 2006 and approved by the ECC in April 2006. Selection of a land trust and execution of a MOA for property and easement acquisition and holding was completed with Sagebrush Steppe Regional Land Trust. Funding and acquisition of a 165-acre parcel with potential spawning and rearing tributary for Bonneville Cutthroat Trout was completed. This was a 2005 grant project and property is held by land trust. 	<p>Four land and water acquisition projects were funded:</p> <ul style="list-style-type: none"> McCammon land purchase Conservation Easements in the Cove Bypass Reach. Preliminary costs on conservation easements. Detailed irrigation diversion inventory to help prioritize future expenditures. 	Subcommittee is scheduled to evaluate new projects in March 2007 for ECC Approval in April 2007.
407	<ul style="list-style-type: none"> Second year of Black Canyon monitoring completed in October 2006. Consultant presented 2005 monitoring results to ECC. 		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 in spring 2006. Advance notification of events also provided to ECC members by Environmental Coordinator via email.	<p>Cove Decommissioning Order Issued by FERC on May 23, 2006. Amended Art. 408:</p> <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 2007.

Table 3.1-1 Accomplishments During the 2006 Report Period			
License Article	Accomplishments	Comments	Future Plans 2007 (Beyond 2007)
409	No action	Fish Stranding Minimization Plan	Methodology included in the Plan will be implemented upon commencing scheduled or opportunistic recreational releases into Black Canyon, or during other times of high flows caused by project operations.
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 ramp rates	Documented annually to FERC (These ramp rates are separate from Black Canyon boater flow ramp rates, which will be determined prior to scheduled flows in 2008 per the Settlement Agreement)	The ramp rates will continue in accordance with procedures described in the Operations and Compliance Plan. As described in the Settlement Agreement, Black Canyon ramp rates will be determined with the ECC in 2007.
413	<ul style="list-style-type: none"> • 2005 Water Quality Monitoring Report for the Grace-Cove Development submitted to IDEQ in 2006. • Draft Oneida Water Quality Report was submitted to IDEQ. 	<p>In January 2006, the results of the 2005 Grace-Cove water quality monitoring were submitted to IDEQ for 30-day review.</p> <p>In July 2006, the results of 18 months of water quality monitoring below the Oneida Development was submitted to IDEQ.</p>	Monitoring water quality will continue through 2009 at fixed stations on the Bear River during the summer months for the Grace-Cove reach

Table 3.1-1 Accomplishments During the 2006 Report Period			
License Article	Accomplishments	Comments	Future Plans 2007 (Beyond 2007)
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.	Based on operational issues identified in 2005-2006, PacifiCorp suggested revisions to the plan regarding how minimum flows are measured during low-flow periods. These revisions have been accepted by the ECC. Additional modifications to the Operations and Compliance Plan regarding USGS publication of streamflow gage data will be presented to the ECC before being submitting to FERC for approval.
416/417	<ul style="list-style-type: none"> • Park maintenance payment was made to Caribou County for 2005 and 2006. • Law Enforcement payment was made to Franklin County for 2005 and 2006. • Turn-around loop installation was completed in spring 2006. • Oneida Road improvements were substantially completed in partnership with USDI-BLM in 2006. • Recreation Site Signage to comply with Part 8 was completed in 2006 at all recreation sites. • Two dust abatement applications were made around the campgrounds and day-use area. 		<ul style="list-style-type: none"> • Complete culvert replacement with BLM planned on Oneida Road. • Implement 2007 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	A spill gate in Grace dam will be designed and installed in 2007 to facilitate scheduled whitewater flow releases starting April 1, 2008.
419	No action	Boating Flow Release Schedule Opportunistic Releases under spill conditions will occur in Years 2 through 4 (2005-2007) of the new Project License.	Boater flow ramp rates for flow releases will be discussed and determined with the ECC in 2007.

Table 3.1-1 Accomplishments During the 2006 Report Period			
License Article	Accomplishments	Comments	Future Plans 2007 (Beyond 2007)
			(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.)
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 600cfs) in the Oneida Narrows reach. Operational Regime report filed with Idaho Department of Environmental Quality. 		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 and July 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
423	Historic Properties Management Plan filed with FERC March 29, 2005 was withdrawn to allow the preparation of a revised plan for submittal to 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 work will continue on developing an acceptable plan in 2007.		<ul style="list-style-type: none"> Prepare a revised HPMP and resubmit to the Idaho SHPO. After Idaho SHPO acceptance, review draft with Shoshone Bannock Tribe and BLM. Resubmit approved HPMP to FERC in 2007. Complete Pedestrian Surveys for areas 3 and 4.

Table 3.1-1 Accomplishments During the 2006 Report Period			
License Article	Accomplishments	Comments	Future Plans 2007 (Beyond 2007)
	The draft HPMP prioritizes four project areas that need cultural resource pedestrian surveys. The first two of these were completed in 2006 and the results submitted to the Idaho SHPO.		
424/425/426	<ul style="list-style-type: none"> The Grace-Cove Site Plan was completed and approved by the ECC. Final edits to monitoring forms are ongoing. Grace-Cove Site Plan implementation actions were completed in 2006 with the exception of revised leases. Oneida Site Plan was drafted and reviewed by the ECC. Implementation actions completed at Oneida include: <ul style="list-style-type: none"> --Installation of 3.04 miles of boundary and cattle exclusion fencing. --Boundary markers installed along 1.22 miles of boundary that was not fenced. --Closure of all dispersed campsites on company lands in Oneida Canyon. Cove Bypass Reach buffer fencing (1.6 miles) was completed with matching funds from FWS and ECC. 	<p>Grace-Cove Site Plan will be updated to reflect Cove decommissioning</p> <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>	<ul style="list-style-type: none"> Complete final edits to the Grace-Cove monitoring forms. Revise Grace-Cove Site Plan based on Cove Decommissioning. Revise leases for Grace-Cove site. Complete final edits to Oneida Site Plan <p>Site Plans are prioritized into the following order:</p> <ol style="list-style-type: none"> 1) Grace-Cove (near completion) 2) Oneida (started late 2006) 3) Soda 2007 4) Grace Dam 2008 5) Last Chance 2009
427	No Action	Expanded FERC Project Boundary	
Order Amending License and Revising Annual Charges – 62,205	Decommissioning of Cove Hydroelectric Project was completed in 2006 (subject to final inspection and approval of FERC in 2007).		<ul style="list-style-type: none"> Submittal of revised Exhibit A, F and G to FERC. Coordination with Idaho SHPO on final disposition of Cove Power house per MOA between PacifiCorp and ID SHPO. Installation of interpretive sign on site. Vegetation monitoring for three years per USACE permit.

3.1 Work Completed in 2006

3.1.1 Cove Decommissioning

A major accomplishment during the 2006 reporting period was the decommissioning of the Cove hydroelectric development. The Cove development generated power for 84 years. After so many years in service, in 2002 this aged structure could no longer continue operation without major repair to its concrete and wood flume. The FERC License issued in 2003 for all four of the Bear River hydroelectric projects required studying alternatives for the active plant. After study, an agreement was reached with stakeholders and regulators to decommission this historical generation resource and reclaim the natural landscape. The parties to the Settlement Agreement determined that decommissioning the Cove development was consistent with their objectives for restoring river processes and improving water quality, while at the same time providing some increased operational and economic certainty for PacifiCorp.



The Cove Hydroelectric Development forebay near Grace, Idaho, during summer 2005.

The Federal Energy Regulatory Commission issued the Cove Decommissioning Order May 23, 2006.

Utah Power & Light built the Cove Hydroelectric Development from 1917 to 1918 near Grace, Idaho. This dam once diverted water from the Bear River to a powerhouse located a mile and a half downstream.

As many as 600 workers employed by Phoenix Construction Company worked on this project. Construction was labor intensive in those days, and the facility required many craftsmen skilled in wood, metal, concrete and electrical systems. Building materials were sent to Grace, Idaho, by train and hauled to the project site by horse-drawn wagons and trucks. A small railroad track and two engines moved materials back and forth along the construction site. A cement mixing plant located onsite provided the concrete. An on-site carpentry shop cut forming lumber and the wood liner for the mile-long flume.



A small railroad track and engine used to transport materials at the Cove Hydroelectric Development construction site during the early 1900s.

The Cove plant operated from 1918 to 2002 with a maximum generating capacity of 7.5 megawatts of renewable energy. In 2002, that was enough energy to power about 3,700 homes. Earlier in the century though, its contribution to the regional energy supply was much more significant.

The energy generated at the Cove Plant contributed to one of the first formal power grids in the Intermountain area. This power grid combined the electricity generated at the Cove development with power from the Grace, Soda, and Oneida hydroelectric developments located on the Bear River, as well as other plants in Utah. These plants provided electricity to the growing commercial, industrial, and residential centers of southeastern Idaho and northern Utah.

Decommissioning Process

PacifiCorp began to decommission the Cove development in 2006. The plan was to remove the dam, intake structure and building, flume intake gate and concrete canal, spillway and concrete and wood flume and leave natural appearing landforms.

The first step of decommissioning was to install sediment and erosion control measures below all upland work areas. Straw waddles were used.

Removal of the mile-long flume also began. The treated wood, plywood and liner materials from the flume were removed from the concrete uprights and trucked to a landfill. The concrete pillars that supported the above-ground flume were stacked and buried along the original flume alignment.

A temporary bridge was built across the Bear River downstream of the Cove Dam. This bridge allowed trucks and equipment to cross the river for dam demolition and burial of the dam concrete on the west bank. The bridge also allowed transport of sediment for burial of flume concrete supports along the old flume alignment. This forebay sediment was used as topsoil to cover the concrete flume supports.



Demolition of the Cove Dam near Grace, Idaho, during late summer 2006.

The debris racks from the intake structure were removed in the first step to draining the forebay for dam demolition. Large, one-foot-square stop logs were found below the debris racks and divers were needed to dislodge these logs and float them to the surface. Some were so embedded in sediment that water had to be released across them before they could be floated to the surface.

After the wood stop logs were removed, the trash racks were then reinstalled with steel plates over them to hold back the forebay water. The canal intake gate between the intake structure and spillway was removed to further lower the water level in the reservoir.

To remove the concrete dam, the contractor built two earth and stone coffer dams – one above the dam and one below. As the dam was removed, the concrete was placed above the high water line on the west bank. After dam removal, the lower coffer dam was taken out and the river channel restored with boulders.

The remaining coffer dam, above where the concrete dam once stood, was then lowered to just above water line and as much sediment as possible was removed from behind it. This coffer dam was breached and the river was allowed to cut through the coffer dam and sediment until it reached the elevation of the original river channel. Sediment that had accumulated behind the dam was removed throughout this process and used to cover the concrete from the dam that was placed above the high water line on the west bank.

The contractor continued to remove sediment from the forebay creating 4 to 1 slopes along the west bank of the river. A three-hour increase in water flow was released through the project to simulate typical flows. This allowed PacifiCorp staff to see how the new channel edges corresponded to a typical higher flow. This higher water flow moved additional sediment from the bank until the original west bank of the river could

be verified, by the observation of original margin boulders and matted organic soil that was on the original stream bank.



Bear River at the Cove decommissioning site following removal of dam in early fall 2006.

Sediment was trucked to the old flume alignment and was used as the “topsoil” cover over native mineral soil. The mineral soil was placed directly on top of the flume supports. The sediment was tested before the project to ensure it was consistent with the nearby native topsoil.

After some additional grading, the west bank was prepared for planting. The planting scheme focused on four treatments; seeding of native grasses, willow staking, placement of willow bundles and planting of native shrubs. Stream margin boulders were carefully placed to emulate the boulder-strewn margins found above and below the forebay along undisturbed reaches of the river.

Willow staking was installed along the new shoreline, and the width of the planting area was variable depending on the slope and where sufficient moisture would be present.

The entire west bank received a willow bundle installation just above the shoreline. These willow bundles were installed low along the west bank of the river where it was estimated that water condition would be correct for growth of the live cuttings. About 6,000 shrubs were planted along the west bank and in moist locations along the removed flume. In the wetter planting zone along the river, golden current and Woods rose were planted. In the upper dryer areas, sage and rubber rabbit brush were planted.

The flume alignment was also seeded with native grasses. Along the flume, special attention was paid to the grading around springs that flowed under the flume, and no concrete fill was placed in these areas. All disturbed areas were reclaimed to match natural landforms and planted with native plants.

The Cove hydroelectric development decommissioning project went very smoothly considering the unknowns that can happen with a project of this type. Great care was taken to return the Bear River to its original channel and create landforms that, although different than pre-dam conditions, emulate natural landforms at the site. While all the goals of this unique project were successfully accomplished, true success will be measured in the years to come as plantings grow, the river works its new banks, and we see what finishing touches nature puts on it.

3.1.2 Work Completed by License Article

Implementation Plan and Annual Reporting (License Article 401)

This 2006 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 2006; 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 2007 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 2.2-1) met seven times during the 2006 reporting period—in January and February, then every other month for the remainder of the year. The meetings were facilitated by PacifiCorp's environmental coordinator. A summary of the ECC's activities is provided in Section 2.0. ECC meetings are expected to continue every other month in 2007, or more frequently as determined by the ECC and PacifiCorp's environmental coordinator.

Bonneville Cutthroat Trout Restoration Study Plan (Article 403)



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 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 was started in fall 2006.

Idaho Department of Fish and Game continued work on the Telemetry Study during 2006. BCT were tagged in spring using radio tags that relay fish locations and temperature data, and temperature probes were deployed in corresponding locations. IDFG provided updates on the Telemetry Study to the ECC at its regular meetings. Results of the study will be presented to the ECC in February 2007. A final report is expected in spring 2007. Broodstock development, if needed (as stipulated in the license), will begin in 2009.



Radiotagged Bonneville cutthroat trout were tracked in the Bear River as part of the Telemetry Study conducted by Idaho Department of Fish and Game.

Conservation Hatchery Plan (Article 404)

The Conservation Hatchery Plan was completed in 2004 as part of the Implementation Plan. This plan describes the use of funding for the purpose of stocking native Bonneville cutthroat trout in the action area. Guidance for stocking 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



Cleveland Irrigation Company's diversion headgate on Cottonwood Creek was rebuilt during 2006 to prevent fish from being lost when water is diverted to irrigate fields. This habitat enhancement project was funded by the ECC in 2005.

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 2006 review period, flyers were distributed to ECC members, local USDA-Natural Resource Conservation Service offices, and previous applicants to announce habitat enhancement funding availability and request proposals. Application materials were posted to PacifiCorp's website.

The ECC received a total of 19 proposals for habitat enhancement funding during the 2006 review period. These proposals were reviewed and then ranked by subcommittee members on March 23, 2006. The subcommittee's rankings and funding recommendations were presented to the ECC for approval on April 5, 2006. Eight habitat enhancement projects were selected for funding by the ECC during 2006, for a total of \$179,575. These projects are described below.

Alleman Lower Diversions Screening and Bypass

The ECC awarded \$30,000 to private landowner Paul Alleman of Nounan, Idaho, to eliminate fish mortality in two irrigation diversions on his property, facilitate fish passage past the diversions' shared head structure, and increase the safety of motorists on Nounan Road by moving the diversion from the right-of-way. This project is part of

a broader strategy to secure Skinner Creek as a Bonneville cutthroat trout stronghold stream.

The project will provide screening for two diversion ditches that leave Skinner Creek downstream of Nounan Road. The diversions will be screened with undershot drums. These drum screens will be placed in pre-cast concrete vaults. Both diversions use the same headgate that spans the channel of Skinner Creek. This diversion head site will be replaced with a concrete weir and board structure that includes a fish ladder. In-kind contributions of labor and equipment from Bear Lake County Road Crew and Paul Alleman bring the estimated total cost of the project to \$45,000.

ECC funding was subsequently transferred to the U.S. Bureau of Reclamation. The BOR fish screen and hydraulic lab is currently designing the bypass channels and screens. A BOR construction crew is scheduled to build the bypass channels and screens during the summer of 2007.

Cub River Phase II

Trout Unlimited, Franklin County Fish and Game, and Cub River Irrigation Company were awarded \$47,000 by the ECC to continue work on the Cub River irrigation diversion near Franklin, Idaho. The project is a continuation of a 2005 project that proposed design and construction of fish passage and canal screening at the Cub River irrigation diversion. Due to unexpectedly high costs associated with unique challenges at this site, the project was divided into two phases.



Fish passage and screening structures were constructed on the Cub River irrigation diversion near Preston, Idaho, during 2005 and 2006.

ECC funding in 2005 was used for the private portion of the fish passage project, 2006 funding was proposed for the private portion of the screening project. The purpose of the two projects is to re-establish a migratory corridor to allow Bonneville cutthroat trout to move between overwintering and feeding habitat in the mainstem Bear River and tributary spawning habitats upstream in the Cub River.

FRIMA grants were secured for both phases of this project, with the total cost of Phase II estimated at \$154,000. Project design was completed in fall 2006. Construction commenced in November and was scheduled for completion by year's end.

Cove Bypass Reach Fencing

For this project, the ECC reallocated \$5,000 in habitat enhancement funds to install fencing to protect the riparian area in the Cove bypass reach. This project replaced a proposed fencing project along the mainstem Bear River approved by the ECC but later withdrawn by the project applicant.

Kackley Spring Restoration Feasibility Evaluation and Site Plan

Ken Theis and Craig Johnson of Utah State University's Department of Landscape Architecture and Environmental Planning were awarded \$10,000 for a study of Kackley Spring, located immediately east of the Cove decommissioning site.

The primary purpose of the study is to develop a plan to maximize the potential for Kackley Spring to provide multiple functional wetland, riparian, and instream values based on the spring's high quality water. Development of a site survey, grading plan, and functional values analysis are key deliverables of this project. Kackley Spring could become an important spawning and rearing area for Bonneville cutthroat trout in the segment of the Bear River between Oneida Narrows and the Grace Forebay Dam. In addition, Kackley Springs provides wetland habitat for other wildlife in the area. These species could benefit by increasing the extent of habitats associated with Kackley Springs.



The main flow from Kackley Springs cascades over a limestone ledge and into the Bear River near the Grace Dam.

Approximately 30 percent of the cost of the project would be provided by the in-kind donation of time by the project proponents, bringing the total estimated cost of the project to \$14,185. Initial field studies were conducted between July and December 2006, and a status report detailing preliminary findings was provided to the ECC in January 2007.

Liberty Creek Diversion Screen and Weir

The ECC awarded \$16,000 to South Liberty Irrigation and Manufacturing Canal Company of Ovid, Idaho, to screen an existing headgate on the irrigation company's diversion point on Mill Creek and to improve the diversion/weir.

The purpose of the project is to provide a reliable way to divert water from Mill Creek into the South Liberty Irrigation and Manufacturing Canal Company, while providing for conservation of aquatic resources, including Bonneville cutthroat trout.

The project will include installation of a 30-inch diameter, 65-inch-long undershot drum screen. Improvements to the diversion/weir include installation of a concrete pillar to which weir boards can be attached. The weir will be constructed so that it is easy to remove boards—when they are not needed to push the canal company's water allocation into the canal—to allow upstream fish passage.

In-kind contributions of labor brought the total estimated project cost to \$20,000. Project design was completed in 2006, and the screen is expected to be installed in spring 2007. Work on the diversion/weir is expected to follow in fall 2007.

Nounan Road Crossing

The ECC awarded \$25,000 to the Bear Lake County Road Department to remove a culvert at the Nounan Road crossing of Skinner Creek near Nounan, Idaho, and replace it with a bridge to accommodate high flows and upstream fish passage. The culvert that is currently in place does not have the capacity for flood events, and scouring at its outlet impedes the upstream passage of Bonneville cutthroat trout into Skinner Creek.

ECC funding was used to purchase the bridge, with the Bear Lake County Road Department providing labor to install it, bringing the total estimated project cost to \$55,000. Installation is scheduled for July 2007.

Roger Mickelson EQIP

Private landowner Roger Mickelson was awarded \$18,575 by the ECC for a project totaling approximately \$42,000 that would remove grazing from streambanks on Mickelson's property. Additional funding for this project was already in place through an Environmental Quality Incentives Program grant provided by the Natural Resource Conservation Service. This project was on hold at the close of the 2006 reporting period.

Ovid Irrigation Diversion

The Ovid Irrigation Company was awarded \$11,000 by the ECC to replace an existing irrigation diversion dam with a fish-passable structure and to screen the Ovid irrigation ditch to prevent fish entrainment. Ovid Creek is a stronghold stream for Bonneville cutthroat trout. Installation of fish screens was completed in October 2006, with additional funds provided by Trout Unlimited.



New fish passage and screening structures were installed at the Ovid irrigation diversion during 2006.

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, subject to PacifiCorp approval.

Prior to the 2006 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 one proposal for land and water acquisition funding during the 2006 review period. This proposal was reviewed and ranked by subcommittee members on March 23, 2006. The subcommittee's ranking and funding recommendation was presented to the ECC for approval on April 5, 2006, including a recommendation that land and water acquisition funds be used for the Bear River Drainage Irrigation

Diversion Inventory proposal, as the project would help prioritize future expenditures. The ECC voted to approve the use of \$45,530 in land and water acquisition funds for the irrigation diversion inventory, providing that this use of funding be monitored for 10 years, and if it does not meet the purpose of the land and acquisition funding, the money be reimbursed at the \$45,540 amount.

A second land and water acquisition proposal was reviewed, ranked and approved by the ECC at its June 2006 meeting. Additionally, in October 2006, the ECC voted to authorize Sagebrush-Steppe Land Trust to pursue purchase agreements with landowners for conservation easements in the Cove bypass area.

Three land and water acquisition projects were selected for funding by the ECC during 2006. These projects are described below.

McCammon Addition to the Georgetown Summit Wildlife Management Area

The ECC awarded \$20,000 to Idaho Department of Fish and Game for the purchase of property adjacent to the existing Georgetown Summit Wildlife Management Area, which is jointly owned by IDFG and the Rocky Mountain Elk Foundation. The property includes—and would protect and improve—essential habitat for Bonneville cutthroat trout.

IDFG will provide the balance of funding needed for the purchase, bringing the estimated cost to \$50,000. The agency will also provide normal administration, and all costs for operation and maintenance of the property. The ECC voted to award the amount requested, subject to approval of a management plan for the property.

Bear River Drainage Irrigation Diversion Inventory

Idaho Department of Fish and Game was awarded \$45,540 to conduct an inventory of irrigation diversions on the Bear River drainage. This project was funded through the land and water acquisition program, as project findings are expected to guide future land and water expenditures. Total cost of the inventory was estimated at \$130,086.

Conservation Easements in the Cove Bypass Reach

In October 2006, the ECC voted to authorize Sagebrush-Steppe Land Trust to pursue purchase agreements with landowners for conservation easements in the Cove bypass area. Preliminary costs were obtained by the close of the 2006 reporting period.

In April 2006, the ECC voted to offer the Memorandum of Agreement for Land Trusts to Sagebrush-Steppe Regional Land Trust. Sagebrush-Steppe will acquire and manage properties and hold easements, as funded through the Land and Water Acquisition Program.

Also in 2006, the ECC funded and acquired a 165-acre parcel with potential spawning and rearing habitat for Bonneville cutthroat trout. This property, a 2005 grant project, is being held by the land trust.

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 first year of monitoring to the ECC in February 2006 and submitted a draft report in June 2006. Monitoring work in Black Canyon, including data collection and reporting/documentation will continue annually through 2010.



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 reviewed with ECC members in spring 2006. In addition, ECC members were notified of planned maintenance activities in advance by PacifiCorp's environmental coordinator via email.

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 will 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.

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. Funding is not expected to exceed \$10,000.

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.



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. As described in the Settlement Agreement, Black Canyon ramp rates will be determined with the ECC in 2007.

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 of the 2005 monitoring was submitted to Idaho Department of Environmental Quality.

The draft of the Oneida Water Quality Monitoring Report was submitted to the Idaho Department of Environmental Quality. This collection of data for this study was completed in October of 2005.

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.

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.

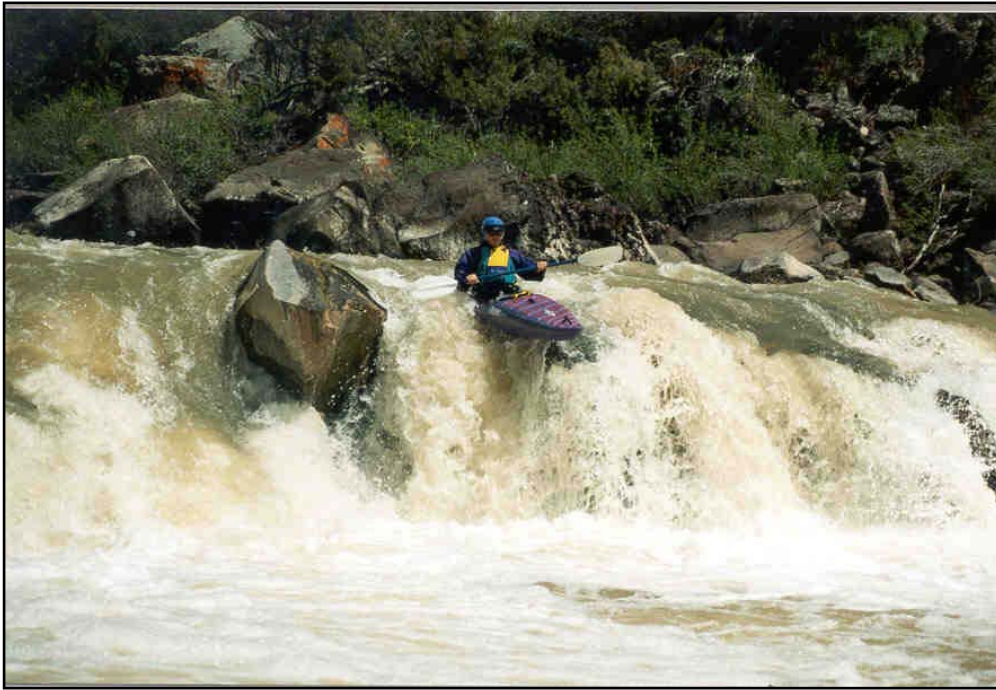
In 2006, funding was provided to Caribou County for park maintenance in 2005 and 2006, and to Franklin County for law enforcement in 2005 and 2006.

A turn-around loop was installed in spring 2006. Additionally, Oneida Road improvements were substantially completed in partnership with the BLM during 2006. Additional culvert replacement work on Oneida Road is scheduled for spring 2007.

Recreation site signage was completed at all recreation sites in 2006 to comply with Part 8, and two dust abatement applications were made around the campgrounds and 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. In 2007, Grace dam will be modified with a spill gate to facilitate release of whitewater flows during 6-hour time periods. Prior to construction, a conceptual design will be submitted to FERC for approval. The schedule will be set in consultation with American Whitewater and the ECC, generally by April 1 of scheduled release years.



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

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 recreation in the Black Canyon reach. 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.

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, as described in the Operations and Compliance Plan filed with FERC December 22, 2004. During 2006, flows were provided in relation to required irrigation releases. During much of the normal irrigation season, irrigation demand results 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 work will continue on developing an acceptable plan in 2007.

The draft HPMP prioritizes four project areas that require pedestrian surveys for cultural resources. The first two of these were completed in 2006 and the results 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 was filed with FERC January 31, 2005. Included in the LMP are the Shoreline Buffer Zone Plan and the Cove Fencing Plan. The LMP requires specific detail regarding implementation of new land management procedures be developed in a series of site plans for each area. 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 will be finished in 2007, including revised leases, final edits to monitoring forms and revisions based on Cove decommissioning. An implementation schedule for the Grace Cove Site Plan is included in Appendix B. The Oneida Site Plan was drafted and reviewed by the ECC in 2006. Final edits to the plan will be made in 2007. Implementation actions completed at Oneida in 2006 include installation of approximately 3 miles of boundary and cattle exclusion fencing; installation of boundary markers along approximately 1.2 miles of boundary that was not fenced; and closure of all dispersed campsites on PacifiCorp lands in Oneida Canyon. Cove bypass reach buffer fencing (1.6 miles) was completed with matching funds from U.S. Fish and Wildlife Service and the ECC.

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.

3.2 Work Anticipated in 2007

- File 2006 Annual Report.
- Continue collaboration with stakeholders through ECC meetings held every other month (or more frequently, as needed).
- Prepare final report for Bonneville cutthroat trout genetic studies.
- Prepare final report for Bonneville cutthroat trout telemetry study.
- Prepare Bonneville Cutthroat Trout Restoration Plan.
- Continue Habitat Restoration Program - Subcommittee to evaluate projects in March 2007 and present to the ECC for approval in April 2007.
- Continue Land and Water Acquisition Program - Subcommittee to evaluate projects in March 2007 and present to the ECC for approval in April 2007.
- Continue monitoring work in Black Canyon, including data collection and reporting/documentation.
- Provide PacifiCorp's annual maintenance schedule to ECC in March 2007.
- Continue to monitor water quality at fixed stations on the Bear River through the summer months for the Grace development through 2009.
- Complete culvert replacement on Oneida Road under agreement with BLM.
- Design and install a spill gate in Grace dam to facilitate whitewater flows scheduled to begin in April 2008.
- Discuss and determine boater flow ramp rates for whitewater flow releases.
- Complete the Oneida Site Plan; revise the Grace-Cove Site Plan to include Cove decommissioning site information.
- Prepare the Soda Site Plan.
- Prepare a revised Historic Properties Management Plan and resubmit to the Idaho State Historic Preservation Office. After SHPO accepts, review draft with the Shoshone-Bannock Tribe and BLM. Resubmit approved plan to FERC.
- Complete remaining pedestrian surveys for cultural resources.
- Submit revised Exhibits A, F and G for Cove decommissioning to FERC.
- Coordinate with SHPO on final disposition of Cove powerhouse.
- Install interpretive signing at the Cove decommissioning site.
- 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 date 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

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	\$9,772.59	IDEQ		\$94,898.97	Cross charged from Genetics
2005 Interest Credit			\$1,281.00	\$96,179.97	
10/06/2006	\$57,909.00	Watershed Sciences, Inc.		\$38,270.97	
2006 Interest Credit			\$932.00	\$39,202.97	

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

PacifiCorp Bear River Implementation Projects Broodstock Development SA 3.1.2.5 315929					
Dec 22, 2008			\$100,000.00		(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	

**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	
2007 Funding			\$11,135.00	\$11,132.00	

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	

**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	
11/20/2006	\$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
2006 Interest Credit			\$1.00	\$43.92	
2007 Funding			\$3,340.00	\$3,383.92	

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
12/14/2006	\$16,000.00	South Liberty Irrig. & Manuf.		\$121,707.80	2006 – Liberty Creek Diversion Screens & Weir
12/16/2006	\$9,687.30	Vadnais Fencing		\$112,020.50	2006 – Cove Bypass Reach Fencing
2006 Interest Credit			\$2,728.00	\$114,748.50	
2007 Funding			\$185,950.00	\$300,698.50	
2/1/2007	\$30,000.00	USDI-BOR		\$270,698.50	2006 – Alleman Lower Diversion on Skinner Cr.
2/8/2007	\$25,000.00	Bear Lake County Road		\$245,698.50	2006 – Nounan Rd. Crossing on Skinner Cr.
Future	\$25,000.00			\$220,698.50	2005 – Williams Creek Diversion
Future	\$18,575.00			\$220,123.50	2006 – Mickelson EQUIP

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	
9/20/2005	\$817.00	PERCO		\$308,760.00	
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	
10/20/2006	\$186,572.13	Caribou Land & Title		\$448,731.87	
11/27/2006	\$2,730.75	Sagebrush Steppe		\$446,001.12	
2006 Interest			\$10,860.00	\$456,861.12	
2007 Funding			\$334,041.00	\$790,902.12	
Future	\$20,000.00	IDFG - McCammon		\$770,902.12	2006 Grant
Future	\$56,000.00	SSLT: Gilbert Mgmt.		\$714,902.12	2007 Obligation
Future	\$30,300.00	SSLT: Conservation Easement Mgmt.		\$684,602.12	2007 Obligation
Future	\$45,530.00	IDFG – Irrigation Diversion Mapping		\$639,072.12	2006 Grant
Future	\$5,000.00	Sam Smith Conserv. Easement		\$634,072.12	2006 Grant

PacifiCorp Bear River Implementation Projects ECC Coordination Hours BRI-ECC (Labor Hours Only)*		
Month	PacifiCorp Environmental Coordinator	PacifiCorp Project Coordinator
January	134	40
February	152	63
March	128	50
April	142	50
May	144	70
June	152	26
July	138	19
August	152	40
September	111	5
October	146	23
November	122	18
December	124	30
Subtotal	1645	434
TOTAL	2079	

Appendix A

ECC Members and Alternates

Table A-1. ECC Members and Alternates

ECC Member	Organization	Alternate
Blaine Newman	Bureau of Land Management	Patrick Koelsch, outgoing Arn Berglund, incoming
Marv Hoyt	Greater Yellowstone Coalition	Scott Christensen
Kevin Lewis	Idaho Rivers United	Sara Eddie Advocates for the West
Jim Mende	Idaho Department of Fish and Game	Dave Teuscher
Mary Lucachick	Idaho Department of Parks and Recreation	None
Deb Mignogno (outgoing) Damien Miller (incoming)	U.S. Fish and Wildlife Service	Larry Dickerson
Charlie Vincent	American Whitewater	Thomas O'Keefe
Hunter Osborne	Shoshone-Bannock Tribes	None
Jim Capurso	USDA- Forest Service	Louis Berg
Warren Colyer	Trout Unlimited	None
Lynn Van Every	Idaho Department of Environmental Quality	Greg Mladenka
Susan Rosebrough	National Park Service	None
Mark Stenberg	PacifiCorp	Eve Davies

Appendix B

Grace-Cove Site Plan Compliance Monitoring Form

Table B-1. Sant Parcel Compliance Monitoring		Date: 5/29/06		Technician: Eve Davies, Tony Brown
	Corrective Action	Timeframe	Completed?	Comments
Public Access	Fence the parking area's east side and install a cattle gate or guard.	Fall 2005	YES	Completed
		Annual Inspection	YES	Fence in good working condition May 2006
	Sign the Black Canyon Take-out and the parking area with: (1) a "Part 8" mounting sign; (2) 3 "Part 8" sign placards; (3) a Benefits of Hydro Power sign; (4) a Boating Caution and Warning sign; (5) a "Stop" sign; (6) a "Day Use Only" (7) a "No Fires" sign; (8) a "Speed Limit 10 mph" sign; (9) and, a "Pack It In, Pack It Out" sign according to the RTSP, Appendix C.	Spring 2006	NO	No #3, #4, #5, and #8
		Monthly Inspections	YES	
	Maintain the parking area and maintain the roadway according to RTSP standards, p. 29.	Ongoing	NO	Road into recreation site needs grading and fire rings need to be removed from parking area.
	Ensure portable toilet is placed next to "Handicapped Parking" sign.	Annual Inspection	NO	Portable toilet not placed next to "Handicapped" sign May 2006
	Maintain the portable toilet.	Biweekly	YES	
	Remove debris and litter from the parking area and the gravel boat take-out area.	Weekly	YES	

Table B-1. Sant Parcel Compliance Monitoring		Date: 5/29/06		Technician: Eve Davies, Tony Brown	
	Corrective Action	Timeframe	Completed?	Comments	
	Destroy existing fire rings near the Black Canyon parking area and the boat take-out; rehabilitate these areas.	Fall 2005	YES	Completed	
		Annual Inspection	YES	New fire activity since rehabilitation May 2006	
	Maintain boat take-out area at Black Canyon recreation site (RTSP, p. 29).	Ongoing	YES		
		Annual Inspection	YES	Boat ramp may need weed control efforts May 2006	
	Complete the property boundary delineation on the east and south ends.	Fall 2005	YES	Completed	
		Annual Inspection	YES	May 2006 Trespass cattle from west side of river September 2006	
	Ensure fence and fence post condition for all boundaries.	Annual Inspection	YES	Fence in good working condition May 2006	
	Submit summary report of implementation of RTSP and the FERC Form 80.	Summer 2011	N/A	N/A	
		6-year Intervals	YES	Initial form submitted in 2005	
	Vegetation Management	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	See Appendix C-1

Table B-1. Sant Parcel Compliance Monitoring		Date: 5/29/06		Technician: Eve Davies, Tony Brown
	Corrective Action	Timeframe	Completed?	Comments
	Annual or biannual backpack spraying throughout the parcel only after other mechanical or biological control options have been evaluated.	Spring 2006	YES	See Appendix C-1
		Semiannual Rx/Monitoring	YES	See Appendix C-1
Wetland and Riparian Habitat Management	Fence the riparian system, extending the west parking area boundary along the river (Figure 2.).	Spring 2006	YES	Completed
		Annual Inspection	YES	No trespass activity
Agricultural Uses	Update the grazing lease agreement.	Fall 2006	YES	Completed
		Update as needed	YES	
	Conduct annual pre-grazing forage height assessment.	Spring 2006	YES	Completed by Cirrus See attached data
		Annual Inspection	YES	
	Train lessees on forage utilization monitoring.	Fall 2006	NO	Completed Spring 2007 N/A 2006

Table B-1. Sant Parcel Compliance Monitoring		Date: 5/29/06		Technician: Eve Davies, Tony Brown
	Corrective Action	Timeframe	Completed?	Comments
	The lessee must submit forage utilization monitoring reports as required by the lease agreement.	Fall 2006	NO	Completed Spring 2007 N/A 2006
		Monthly	NO	N/A 2006
	Reconstruct north/south interior fence to allow a two-pasture grazing system within the parcel.	Fall 2005	YES	Completed
	Ensure interior fence and fence post condition.	Annual Inspection	YES	Fence in good working condition May 2006

Table B-2. Mansfield Parcel Compliance Monitoring		Date: 05/26/2006		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Post the west boundary with property delineation markers.	Summer 2005	YES	Completed
	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	Boundaries are delineated with carsonite markers May 2006

Table B-2. Mansfield Parcel Compliance Monitoring		Date: 05/26/2006	Technician: Eve Davies, Tony Brown	
Issue	Corrective Action	Timeframe	Completed?	Comments
	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	Completed
		Annual Inspection	YES	Soft gate at entrance to parcel. May need to replace with hard gate if trespass occurs. Fence has been cut during replacement of water conveyance line. May 2006
	Rehabilitate the water conveyance line by completing the following measures: 1. Remove discarded, steel pipeline segments and other debris from the parcel. 2. Repair the side cuts and drainage pathways along the 12-inch pipeline corridor. Feather or taper the edges and cover with available topsoil. During the repair process, place topsoil on the surface to enhance revegetation efforts. 3. Revegetate the entire area with native vegetation (weed free, native seed mixture) to reduce the visual impact of a linear feature.	Fall 2005/Spring 2006	YES	Completed
		Annual Inspection	YES	May 2006
	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	
		Semiannual or Annual Rx/Monitoring	YES	See Appendix C-1

Table B-2. Mansfield Parcel Compliance Monitoring		Date: 05/26/2006	Technician: Eve Davies, Tony Brown	
Issue	Corrective Action	Timeframe	Completed?	Comments
	Biannual backpack herbicide applications will be necessary to control weeds throughout the parcel and to encourage complete site recovery.	Spring 2006	YES	
		Semiannual or Annual Rx/Monitoring	YES	See Appendix C-1
	Intensive backpack spraying weed control along 0.3 stretch of river integrated with mechanical and biological control measures.	Spring 2006	YES	
		Semiannual or Annual Rx/Monitoring	YES	See Appendix C-1
Wetland and Riparian Habitat Management	Investigate piped diversion to determine if spring flow could be returned to Bear River.	Spring 2005	N/A	Note: Determined to be infeasible to return flow to river.
Agricultural Uses	Not Applicable.			

Table B-3. Penstock Parcel Compliance Monitoring		Date: 05/29/2006		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Confirm boundary alignment and post the west boundary with ownership signs.	Fall 2005	YES	Completed
		Annual Inspection	YES	May 2006
	Ensure fence and fence post condition on all boundaries	Annual Inspection	YES	South boundary needs to be surveyed for accuracy. Existing fence on South boundary is in minor disrepair. May 2006
Vegetation Management	Spray herbicides along the penstock access roads to manage weeds.	Spring 2005	YES	
		Semiannual or Annual Rx/Monitoring	YES	See Appendix C-1
	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	NO	Planned for 2007
		Annual Inspection	YES	May 2006
	Utilize short duration (10 days) grazing as an additional control for weedy annual grasses.	Ongoing	NO	Yet to be determined if grazing is needed in 2007 N/A for 2006
		Semiannual or Annual Rx/Monitoring	NO	N/A for 2006

Table B-3. Penstock Parcel Compliance Monitoring		Date: 05/29/2006		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
Wetland and Riparian Habitat Management	Ensure spring boxes and the downstream wetlands are protected.	Fall 2006	YES	
		Annual Inspection	YES	May 2006
Agricultural Uses	Include the parcel in the grazing lease agreement for the Sant and Dugway parcels.	Spring 2006	YES	Completed in Spring 2007 N/A in 2006
		Update as needed	YES	
	Conduct annual pre-grazing forage height assessment.	Annual Inspection	YES	Completed by Cirrus See attached data
	Train lessee on forage utilization monitoring.	Spring 2006	NO	Completed in Spring of 2007 N/A in 2006
	The lessee must submit forage utilization monitoring reports as required by the lease agreement.	Spring 2006	NO	N/A in 2006
		Monthly	NO	N/A in 2006

Table B-4. Cove Forebay West Parcel Compliance Monitoring		Date: 05/29/2006		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Complete the property delineation and boundary fence and post indicating ownership.	Summer 2005	YES	Completed
		Annual Inspection	YES	May 2006
	Ensure fence and fence post condition on all boundaries.	Annual Inspection	YES	Fence in good working condition May 2006
Vegetation Management	Undertake appropriate weed control measures along the riparian area and in localized, internal areas.	Spring 2006	YES	
		Semiannual or Annual Rx/Monitoring	YES	See Appendix C-1
	Revise the monitoring plan for weeds and revegetation efforts following Cove decommissioning activities.	Fall 2006	NO	Decommissioning not completed until Winter 2006 Revision completed for Spring 2007
Wetland and Riparian Habitat Management	Revise the monitoring plan for wetland and riparian areas following Cove decommissioning activities.	Fall 2006	NO	Decommissioning not completed until Winter 2006 Revision completed for Spring 2007
Agricultural Uses	Not Applicable.			

Table B-5. Dugway Parcel Compliance Monitoring		Date: 05/29/2006		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Fence pasture throughout.	Spring 2006	YES	Completed
	Ensure fence and fence post condition.	Annual inspection.	YES	Fence in good working condition May 2006
Vegetation Management	Control localized weed infestations with herbicide applications and other appropriate techniques.	Spring 2006	YES	
		Semiannual or Annual Rx/Monitoring	YES	See Appendix C-1
Wetland and Riparian Habitat Management	Fence the channel currently used as the cattle water source and develop a water trough in the northeast corner of the parcel.	Fall 2006	NO	Planned for Spring 2007
		Annual inspection.	YES	May 2006
Agricultural Uses	Include the parcel in the grazing lease agreement that includes the Sant and Penstock parcels.	Fall 2006	YES	Completed Spring of 2007 N/A in 2006
		Update as needed	YES	
	Conduct annual pre-grazing forage height assessment.	Annual inspection.	YES	Completed by Cirrus See attached data

Table B-5. Dugway Parcel Compliance Monitoring		Date: 05/29/2006		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
	Train lessee on forage utilization monitoring.	Fall 2006	NO	Completed in Spring of 2007 N/A in 2006
	The lessee must submit forage utilization monitoring reports as required by the lease agreement.	Fall 2006	NO	N/A in 2006
		Monthly	NO	N/A in 2006

Table B-6. Kackley Springs Parcel Compliance Monitoring		Date: 05/29/2006		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Confirm that the boundary delineation and fencing are complete and accurate.	Fall 2005	NO	
		Annual Inspection	YES	Small section of parcel is missing boundary posts Post replacement planned for 2007. May 2006
	Ensure fence and fence post condition on all boundaries.	Annual Inspection	YES	May 2006
	Maintain the existing road.	Ongoing	YES	
		Annual Inspection	YES	May 2006

Table B-6. Kackley Springs Parcel Compliance Monitoring		Date: 05/29/2006		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
Vegetation Management	Undertake appropriate weed control measures throughout the parcel	Ongoing	YES	
		Semiannual or Annual Rx/Monitoring	YES	See Appendix C-1
Wetland and Riparian Habitat Management	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	In progress
Agricultural Uses	Not Applicable.			

Table B-7. Cove Plant Parcel Compliance Monitoring		Date: 05/29/06		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
Public Access	Complete the property delineation.	Summer 2005	YES	Completed
		Annual Inspection	YES	May 2006
	Ensure fence and fence post condition.	Annual Inspection	YES	May 2006

Table B-7. Cove Plant Parcel Compliance Monitoring		Date: 05/29/06		Technician: Eve Davies, Tony Brown
Issue	Corrective Action	Timeframe	Completed?	Comments
	Maintain the existing road.	Ongoing	YES	
		Annual Inspection	YES	May 2006
Vegetation Management	Undertake appropriate weed control measures throughout the parcel, including specifically the rock spoil piles on river bank.	Ongoing	YES	
		Semiannual or Annual Rx/Monitoring	YES	See Appendix C-1
	Complete Cove bypass fence project.	Fall 2006	YES	Completed
	Ensure Cove bypass fence condition.	Annual Inspection	YES	October 2006
Wetland and Riparian Habitat Management	Implement Cove bypass fencing to protect riparian area from grazing impacts.	Fall 2005	YES	Completed
		Annual Inspection	YES	October 2006
Agricultural Uses	Update the parcel's grazing lease agreement.	Fall 2006	YES	Completed in Spring of 2007 N/A in 2006

Table B-7. Cove Plant Parcel Compliance Monitoring		Date: 05/29/06	Technician: Eve Davies, Tony Brown	
Issue	Corrective Action	Timeframe	Completed?	Comments
		Update as needed	YES	
	Conduct annual pre-grazing forage height assessment.	Fall 2006	YES	Completed by Cirrus See attached data
	Train lessees on forage utilization monitoring.	Annual Inspection	NO	Completed in Spring of 2007 N/A in 2006
	The lessee must submit forage utilization monitoring reports as required by the lease agreement.	Fall 2006	NO	N/A in 2006
		Monthly	NO	N/A in 2006

Appendix C

Oneida Site Plan Implementation Schedule

Table C-1. Implementation Schedule for the Oneida Site Plan: Cottonwood Creek Parcel

Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Public Access	Use appropriate methods to determine and demarcate PacifiCorp-owned lands.	Fall 2007	Annual inspection.	
	Insure fence and fence post condition on all boundaries.	Spring 2008	Annual inspection.	Ongoing
Vegetation Management	Revise the weed control contract to include backpack spraying and other appropriate techniques on the above-water portions of the parcel. (Note: this action would affect all parcels.)	Spring 2006	Revise as needed; monitor seasonally.	Ongoing
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas above the waterline are protected, no other action is required.	Spring 2008	Annual inspection.	Ongoing
Agricultural Uses	Not Applicable.			

Table C-2. Implementation Schedule for the Oneida Site Plan: Oneida Plant Parcel

Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Public Access	Use appropriate methods to determine and demarcate PacifiCorp-owned lands.	Fall 2007	Annual inspection.	
	<p>Insure fence and fence post condition on all boundaries.</p> <p>Complete the signage and facilities at the Day Use Area and the Oneida Narrows put-in with: (1) recreational rules signs; (2) "Part 8" signs; (3) a "Stop" sign; (4) "No Fires" signs; (5) "Speed Limit 10 mph" signs; (6) "Pack It In, Pack It Out" signs; (7) a portable toilet at the put-in; and (8) a replacement for the composting toilet at the Day Use Area.</p> <p>Post "No Trespassing" and ownership signs on the westside near the pedestrian bridge and "lawn area" to prevent public access to the bypassed reach and "old camp" areas.</p>	Spring 2008	Annual inspection.	Ongoing
	Maintain the parking areas according to RTSP standards (p. 29).	Ongoing	Annual inspection. Biweekly removal of debris.	Ongoing
	Maintain boat access at Oneida Narrows put-in and the Day Use Area (RTSP, p. 29).	Ongoing	Monthly (in season) inspection of boat launches for debris. Biannually (pre- and post-season) inspection. of boat launch and removal of debris.	Ongoing
	Coordinate with the BLM to control public access to the bypassed reach.	Fall 2006		
Vegetation Management	Undertake appropriate weed control measures along the riparian zone and the Oneida Project Road as well as in localized, internal areas.	Spring 2007	See the Performance Tracking form.	Ongoing

Table C-2. Implementation Schedule for the Oneida Site Plan: Oneida Plant Parcel				
Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	Annual inspection.	Ongoing
Agricultural Uses	Not Applicable.			

Table C-3. Implementation Schedule for the Oneida Site Plan: Westside Parcel				
Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Public Access	Use appropriate methods to determine and demarcate PacifiCorp-owned lands.	Fall 2007	Annual inspection.	
	Insure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access.	Spring 2008	Annual inspection.	Ongoing
Vegetation Management	Revegetate the lowlands with native upland vegetation if agricultural use is discontinued.	Fall 2011	Annual inspection.	
	Undertake appropriate weed control measures along the riparian zone and in localized, internal areas.	Spring 2007	See the Performance Tracking form.	Ongoing
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	Annual inspection.	Ongoing
Agricultural Uses	Establish an agricultural use or alternative reclamation plan for the parcel.	Spring 2011	Update as needed.	Ongoing
	Implement the following measures, if applicable:			
	Conduct annual pre-grazing forage height assessment:	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Ongoing

Table C-3. Implementation Schedule for the Oneida Site Plan: Westside Parcel				
Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
	Train lessee on forage utilization monitoring.	Spring 2007 (or prior to initiating grazing)	Update as needed.	Ongoing
	Obtain lessee forage utilization monitoring reports as required by the lease agreement.	Monthly	See the Performance Tracking form.	Ongoing
	Complete interior and riparian zone fences to allow a multi-pasture grazing system within the parcel.	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Ongoing
	Develop and inspect water sources at appropriate locations or water trucking plan.	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Monthly

Table C-4. Implementation Schedule for the Oneida Site Plan: Eastside Parcel				
Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Public Access	Use appropriate methods to determine and demarcate PacifiCorp-owned lands.	Fall 2007	Annual inspection.	
	Insure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access.	Spring 2008	Annual inspection.	Ongoing
	Close dispersed campsites using rocks or fences.	Spring 2007	Annual inspection.	Ongoing
	Remove existing fire rings at undesignated campsites.	Spring 2007	Annual inspection.	Ongoing

Table C-4. Implementation Schedule for the Oneida Site Plan: Eastside Parcel

Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Vegetation Management	Rehabilitate dispersed campsites, where necessary.	Fall 2007	Annual inspection.	Ongoing
	Revegetate the pastures with native upland vegetation if agricultural use is discontinued.	Fall 2011	Annual inspection.	Ongoing
	Undertake appropriate weed control measures along the riparian zone and in localized, internal areas.	Spring 2007	See the Performance Tracking form.	Ongoing
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	Annual inspection.	Ongoing
Agricultural Uses	Establish an agricultural use or alternative reclamation plan for the parcel.	Spring 2011	Update as needed.	Ongoing
	Implement the following measures, if applicable:			
	Conduct annual pre-grazing forage height assessment:	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Ongoing
	Train lessee on forage utilization monitoring.	Spring 2007 (or prior to initiating grazing)	Update as needed.	Ongoing
	Obtain lessee forage utilization monitoring reports as required by the lease agreement.	Monthly	See the Performance Tracking form.	Ongoing
	Complete interior and riparian zone fences to allow a multi-pasture grazing system within the parcel.	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Ongoing

Table C-4. Implementation Schedule for the Oneida Site Plan: Eastside Parcel				
Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
	Develop and inspect water sources at appropriate locations or water trucking plan.	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Monthly

Table C-5. Implementation Schedule for the Oneida Site Plan: Redpoint Parcel				
Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Public Access	Use appropriate methods to determine and demarcate PacifiCorp-owned lands.	Fall 2007	Annual inspection.	
	Insure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access.	Spring 2008	Annual inspection.	Ongoing
	Close dispersed campsites using rocks or fences.	Spring 2007	Annual inspection.	Ongoing
	Remove existing fire rings at undesignated campsites.	Spring 2007	Annual inspection.	Ongoing
Vegetation Management	Rehabilitate dispersed campsites where necessary.	Spring 2007	Annual inspection.	Ongoing
	Revegetate with native upland vegetation if agricultural use is discontinued.	Fall 2011	Annual inspection.	Ongoing
	Undertake appropriate weed control measures along the riparian zone and in localized, internal areas.	Spring 2007	See the Performance Tracking form.	Ongoing
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	Annual inspection.	Ongoing
Agricultural Uses	Establish an agricultural use or alternative reclamation plan for the parcel.	Spring 2011	Update as needed.	Ongoing

Table C-5. Implementation Schedule for the Oneida Site Plan: Redpoint Parcel

Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
	Implement the following measures, if applicable:			
	Conduct annual pre-grazing forage height assessment:	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Ongoing
	Train lessee on forage utilization monitoring.	Spring 2007 (or prior to initiating grazing)	Update as needed.	Ongoing
	Obtain lessee forage utilization monitoring reports as required by the lease agreement.	Monthly	See the Performance Tracking form.	Ongoing
	Complete interior and riparian zone fences to allow a multi-pasture grazing system within the parcel.	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Ongoing
	Develop and inspect water sources at appropriate locations or water trucking plan.	Spring 2007 (or prior to initiating grazing)	Annual inspection.	Monthly

Table C-6 Implementation Schedule for the Oneida Site Plan: Mink Creek Parcel

Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Public Access	Use appropriate methods to determine and demarcate PacifiCorp-owned lands.	Fall 2007	Annual inspection.	Ongoing
	<p>Insure fence and fence post condition on all boundaries to prevent trespass grazing and OHV access.</p> <p>Extend northern fenceline further into the river to prevent trespass grazing.</p> <p>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.</p>	Spring 2008	Annual inspection.	Ongoing
	Install one sign at the planning area's south entrance that includes: (1) recreational rules; (2) "Part 8"; (3) a "No Fires" sign; (4) a "Speed Limit 10 mph"; and, (5) "Pack It In, Pack It Out" requirement.	Fall 2006	Annual inspection.	Ongoing
	Maintain the parking area according to RTSP standards (p. 29).	Ongoing	Annual inspection. Biweekly removal of debris.	Ongoing
	Maintain boat access (RTSP, p. 29).	Ongoing	Monthly (in season) inspection. of boat launches for debris. Biannually (pre- and post-season) inspection. of boat launch and removal of debris.	Ongoing
	Close dispersed campsites.	Fall 2006	Annual inspection.	Ongoing
	Remove existing fire rings at undesignated campsites.	Spring 2007	Annual inspection.	Ongoing
	Vegetation Management	Rehabilitate dispersed campsites where necessary.	Fall 2007	Annual inspection.

Table C-6 Implementation Schedule for the Oneida Site Plan: Mink Creek Parcel				
Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
	Undertake appropriate weed control measures along the riparian zone and in localized, internal areas.	Spring 2007	Annual inspection.	Ongoing
Wetland and Riparian Habitat Management	As long as the riparian zone and wetland areas are protected, no other action is required.	Spring 2008	Annual inspection.	Ongoing
Agricultural Uses	Not Applicable.			

Table C-7. Implementation Schedule for the Oneida Site Plan: Area-Wide Management				
Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
Road Maintenance	<p>Conduct regular, annual maintenance reflecting BLM Maintenance Level 4 on the first 8.2 miles of the Oneida Project Road to Maple Grove Campground, including surface blading, dust abatement, snow removal (up to Oneida Day Use Area), minor structure replacement, brush removal, culvert cleaning, and hazard tree removal.</p> <p>Conduct maintenance as needed to reflect BLM Maintenance Level 2 on the 1.6 miles of the Oneida Project Road from Maple Grove Campground to the BLM/private-land boundary, grading and brushing to provide administrative access.</p> <p>Inspect and maintain drainage structures within a 3-year period, grade as necessary, and brush as needed the Oneida Project Road from Maple Grove Campground to 2.0 north.</p> <p>Maintain Oneida Project Road to prevent pushing sidecast material into riparian fringes along roadside.</p>	Annual or more frequently as needed.	Monthly inspection.	Ongoing
	Maintain traffic signs along the Oneida Project Road.	Annual	Annual inspection.	Ongoing

Table C-7. Implementation Schedule for the Oneida Site Plan: Area-Wide Management

Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
	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 just north of the Oneida Narrows put-in to indicate campsite availability at Maple Grove Campground.	Fall 2007	Annual inspection.	Ongoing
	Fund law enforcement patrols along the Oneida Project Road May 1 through October 1.	Annual	Annual inspection.	Ongoing
	Request that Franklin County cooperate to enforce the OHV ordinance on PacifiCorp land.	Winter 2006	Year 1 of implementation.	Ongoing
	Implement dust abatement measures along the Oneida Project Road adjacent on and up to 100 feet on either side of the Maple Grove and Redpoint campgrounds from Memorial Day to Labor Day.	Memorial Day through Labor Day	Annual inspection.	Ongoing
	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.	Ongoing
	Coordinate with the BLM and other public agencies to designate the Oneida Project Road as the only designated public motor vehicle route in the planning area.	Fall 2006	Year 1 of implementation.	Ongoing
Recreation Management	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.	Ongoing
	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.	Ongoing

Table C-7. Implementation Schedule for the Oneida Site Plan: Area-Wide Management

Issue	Corrective Action	Timeframe	Post-Implementation Monitoring Schedule	Completed?
	Review status of potential campground on Eastside Parcel and re-classify site as Agricultural Lease Area if no feasible proposal for campground development is accepted.	2016	One time, in 2016.	Ongoing
	Inspect the planning area and document public use, recreational safety, road maintenance, and environmental impacts for PacifiCorp EMS.	2011	5-year interval.	Ongoing
	Complete FERC Form 80 to assess recreational use levels.	2012	6-year interval.	Ongoing

Appendix D

Bear River Hydroelectric Project - 2007 Implementation Schedule

Table D-1. Bear River Hydroelectric Project - 2007 Implementation Schedule						
License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 401	2006 Annual Report	Report in consultation with ECC	1-Jan-07	22-Dec-33	15-May-07	Includes results of studies/monitoring, description of anticipated activities, report of funding accounts, and compliance with operational requirements. Draft report to ECC March 4, 2007.
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 fund administration.
Art. 403	Bonneville Cutthroat Trout (BCT) Restoration Plan	Restoration Plan in Consultation with ECC	1-Jan-07	1-Mar-08	1-Mar-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	\$40K; work done by IDFG and reimbursed; funds not available after 2011; may roll over to other BCT studies.
Art. 403	Aerial Photography	Photos	1-Jun-05	22-Dec-11	27-Jan-07	\$138K; funds not available after 2011; may roll over to BCT studies. COMPLETE
Art. 403	Telemetry Study	Data	1-May-05	22-Dec-11	1-Sept-07	\$50K/yr for three years; funds not available after 2011; may roll over to other BCT studies
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
Art. 405	Habitat Restoration Program	Funding for habitat enhancements; land; water	22-Dec-04	22-Dec-33	22-Dec-07	\$167K/yr; funds may also be used for land and water acquisition or fish passage; may carry over to subsequent years

Table D-1. Bear River Hydroelectric Project - 2007 Implementation Schedule						
License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 406	Land and Water Acquisition Program	Funding for habitat enhancements; land; water	22-Dec-04	22-Dec-33	22-Dec-07	\$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	15-May-07	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	15-May-07	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	15-May-07	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	15-May-07	Soda - 1.2 ft/hr, measured at USGS gage 10079500; Oneida - 3.0 in/15 min at Riverdale calibrated at USGS gage 10086500
Art. 413	Water Quality monitoring and reporting	Data for analysis; reports	1-May-04	30-Sep-09	1-Feb-07	Monitoring at Grace (4 stations) and Oneida (1 station) in compliance with 401 Certification. Oneida Monitoring is Complete.

Table D-1. Bear River Hydroelectric Project - 2007 Implementation Schedule						
License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 415	Operations and Compliance Plan Implementation	Documented annually to the FERC	22-Dec-04	22-Dec-33	15-May-07	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	15-March-07	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-07	\$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-07	\$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-07	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-07	Perform improvements to Oneida Road for public safety and recreation access.
Art. 417	Law enforcement	Check to agency	1-May-05	22-Dec-33	1-Oct-07	\$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-07	On Oneida road up to 100 ft. on either side of Maple Grove and Redpoint Campgrounds.
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	15-May-07	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-07	Record of water releases for power, irrigation, or flood control.

Table D-1. Bear River Hydroelectric Project - 2007 Implementation Schedule						
License Article	Action	Deliverable	Start Date	End Date	Next Deliverable Date	Comments
Art. 420	Boatable flows in Oneida reach	Documentation in annual report	1-May-05	22-Dec-33		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)
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.
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-08	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