FINAL
RECREATION RESOURCE MANAGEMENT PLAN

Lewis River Hydroelectric Projects
FERC Project Nos. 935, 2071 and 2111

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EXECUTIVE SUMMARY

PacifiCorp, the U.S. Division of Scottish Power, operates the Lewis River Hydroelectric Projects (project) (FERC Project Nos. 935, 2071, and 2111). Commercial operations at the Merwin, Yale, and Swift 1 projects began in 1932, 1953 and 1958, respectively. It is expected that the new FERC Licenses will be consistent with the SA in regards to the terms of the new licenses. Issuance of new licenses is expected in 2007, or shortly thereafter. Recognizing that project facilities have induced public recreation use and resulting needs in the vicinity of the project, PacifiCorp acknowledges responsibility in the SA for providing appropriate resources to help meet this existing and future recreation need over the term of the new licenses.

PacifiCorp has prepared this Recreation Resource Management Plan (RRMP) under the authority of Title 18 Code of Federal Regulations (CFR) 4.51 (f) (5), which identifies the need to define the responsibilities of parties when public recreation facilities are to be provided at a hydroelectric project. In addition, the SA specifies for the completion of the RRMP in 2003. Several agencies and other stakeholders participated in the development of the RRMP, including the USDA - Forest Service, National Park Service, USDI Bureau of Land Management, Washington Department of Natural Resources, Washington Department of Fish and Wildlife, Washington Interagency Committee for Outdoor Recreation, Vancouver-Clark Parks and Recreation Department, City of Woodland, Lewis River Community Council, Fire District #7, and interested local citizens. These agencies and other stakeholders will continue to participate in the implementation of the RRMP over the term of new licenses in an advisory capacity as part of a newly formed Lewis River Recreation Advisory Committee (LRC).

During the relicensing study phase, PacifiCorp worked with a broad group of stakeholders to design and implement the recreation studies for the projects and to develop a series of alternatives, as well as proposed protection, mitigation, and enhancement measures (PM&Es). This group continued as a sub-group of the Negotiating Group during the settlement process and produced the set of negotiated proposed recreation actions described in the RRMP based on an overall vision for the project area (Section 1.2 - Vision for Recreation Resources).

Cowlitz County Public Utility District No. 1 (Cowlitz PUD), licensee of the Swift No. 2 Hydroelectric Project (FERC Project No. 2213), is addressing the identified recreation resource needs of this separate project in its license application (see Cowlitz PUD’s measures in Exhibit I – Settlement Agreement for Recreation Resources).

PacifiCorp will use the RRMP to manage existing and future recreation resources associated with the project. The RRMP establishes a vision for managing recreation resources in the project vicinity, identifies proposed measures for existing and proposed recreation resources, and describes programs designed to implement those measures. More specifically, the RRMP is an implementation guide to plan, design, construct, renovate, monitor, fund, operate, and maintain existing and future public recreation facilities and programs in the project vicinity.
The RRMP includes a number of recreation protection, mitigation, and enhancement measures (PM&Es) (included as Exhibits to this RRMP). Future recreation needs, such as expanding existing campgrounds at Yale Lake or Swift Reservoir, are also defined. These needs will be validated in the future through periodic monitoring of public recreation facility use and facility condition over the term of the new licenses.

To accomplish this purpose and to incorporate actions from the SA, five programs are included in this RRMP:

1. Recreation Facility Capital Improvement Program
2. Recreation Facility Operation and Maintenance Program
3. Recreation Dispersed Shoreline Use Program
4. Recreation Monitoring Program
5. Interpretation and Education Program
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ACRONYMS AND ABBREVIATIONS

ADA        Americans with Disabilities Act
ADAAG      Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities
CE         Categorical Exclusion
CFR        Code of Federal Regulations
Cowlitz PUD Public Utility District No. 1 of Cowlitz County, Washington
EA         Environmental Assessment
EIS        Environmental Impact Statement
ESA        Endangered Species Act
FERC       Federal Energy Regulatory Commission
HPA        Washington Department of Fish and Wildlife Hydraulics Project Approval
I&E        Interpretation and education
LAC        Limits of Acceptable Change
LRC        Lewis River Recreation Advisory Committee
NPS        U.S. Department of the Interior, National Park Service
NEPA       National Environmental Policy Act
NHPA       National Historic Preservation Act
O&M        Operations and maintenance
PET        Protected, endangered, and threatened
PM&E       Protection, mitigation and enhancement measure
project     Lewis River Hydroelectric Projects, FERC Project Nos. 935, 2071, 2111
READ       Resource Enhancement Alternatives Document
ROS        Recreation Opportunity Spectrum
RRMP       Recreation Resource Management Plan
SA         Settlement Agreement
SEPA       State Environmental Policy Act, Washington
USDA-FS    U.S. Department of Agriculture, Forest Service
USDI-BLM   U.S. Department of the Interior, Bureau of Land Management
VCPRD      Vancouver-Clark Parks and Recreation Department
WDFW       Washington Department of Fish and Wildlife
WDNR       Washington Department of Natural Resources
WIAC       Washington Interagency Committee for Outdoor Recreation
1.0 INTRODUCTION

PacifiCorp, the Licensee, operates the Lewis River Hydroelectric Projects (project) (FERC Project No. 935, 2071, and 2111) under licenses granted by the Federal Energy Regulatory Commission (FERC). The new FERC licenses will be for a period of up to 50 years beginning when the new licenses become final. Recognizing that project facilities have induced public recreation needs in the vicinity of the project, PacifiCorp acknowledges responsibility for providing appropriate resources to help meet this existing and future recreation need. PacifiCorp has prepared this Recreation Resource Management Plan (RRMP) as part of the FERC relicensing process to guide recreation resource management on project lands during the term of the new licenses. Within one year of the new licenses becoming final, this RRMP will be finalized and implemented.

During the relicensing study phase, PacifiCorp worked with a broad group of stakeholders to design and implement the recreation studies for the projects and to develop a series of alternatives, as well as proposed protection, mitigation, and enhancement measures (PM&Es). This group continued as a sub-group of the Negotiating Group during the settlement process and produced the set of negotiated proposed recreation actions described in the RRMP based on an overall vision for the project area (Section 1.2 - Vision for Recreation Resources).

The RRMP was prepared under the authority of 18 Code of Federal Regulations (CFR) 4.51 (f) (5), which identifies the need to define the responsibilities of parties when public recreation facilities are to be provided at a hydroelectric project, and to prepare a recreation plan (RRMP). Taken as a whole, the RRMP represents a single “umbrella” protection, mitigation, and enhancement (PM&E) measure for recreation resources for the project. The RRMP is specific to PacifiCorp’s responsibility and does not make management or resource commitments for other agencies or tribes.

This section describes key elements of the RRMP including:

- Purpose and intent of the RRMP
- Long-term vision of the RRMP
- Implementation phasing of the RRMP
- Overview of the five key RRMP programs:
  - Recreation facility capital improvement program
  - Recreation facility operations and maintenance program
  - Recreation dispersed shoreline use program
  - Recreation monitoring program
  - Interpretation and education program
- Issues and assumptions for the RRMP
- Explanation of terms used in the RRMP

Cowlitz County Public Utility District No. 1 (Cowlitz PUD), licensee of the Swift No. 2 Hydroelectric Project (FERC Project No. 2213), is addressing the identified recreation
resource needs of this separate project in its license application (see Cowlitz PUD’s measures in Exhibit I – Settlement Agreement for Recreation Resources).

1.1 PURPOSE AND INTENT

The purpose of the RRMP is to specify PacifiCorp’s involvement, role and responsibilities in implementing the recreation resource components of a Settlement Agreement (SA) (Exhibit I – Settlement Agreement for Recreation Resources) and FERC license terms and conditions (Exhibit J – FERC License Terms and Conditions). This responsibility includes managing and operating existing and future recreation facilities and use areas associated with the project including site-specific and programmatic measures. The RRMP identifies measures for existing and proposed recreation resources and describes programs designed to implement those measures. More specifically, the RRMP is an implementation tool to be used to plan, design, construct, renovate, monitor, fund, operate, and maintain existing and future public recreation facilities and programs in the project area for the term of the new licenses.

Five programs are presented in the RRMP that are intended to implement site-specific and programmatic measures. These proposed measures were developed as a result of negotiations between stakeholders and PacifiCorp; agency, tribal, and public consultation; technical studies conducted for relicensing by EDAW, Inc. for PacifiCorp; Resource Enhancement Alternatives Document (READ) process; and the Draft Environmental Assessment process for relicensing.

1.2 VISION FOR RECREATION RESOURCES

The long-term vision for the project area has been defined by PacifiCorp and stakeholders during the relicensing process. This vision includes how project-related recreation resources should be managed in the project area (Figure 1.0) for the term of the new licenses and includes the following:

- A balance of various resource needs and the best outcome possible for the region’s recreation resources (southwest Washington and the Portland/Vancouver metropolitan area);
- A recognition that not all existing and long-term recreation needs can be accommodated in the project area because of the need to balance resource needs;
- Recognition that fishing is an important recreation activity in the project area;
- Recognition that different project reservoirs represent different types of recreation settings along a spectrum from semi-primitive to rural, including project facilities. It is the desire of the stakeholders and PacifiCorp to preserve this existing range of settings and experiences into the future;
- Place a priority on enhancing the diversity of opportunities through ADA upgrades and a focus on new facilities/opportunities that are currently not provided;
- Make enhancements to the current system of parks before expanding;
- Acknowledgement that things will change over time and some adaptive
management is an appropriate strategy to manage recreation resources in future;
Insert Figure 1.0 – “Recreation Facilities in the Lewis River Area”, identifies recreation facilities and use areas, including below Merwin dam. (11x17 color)
Figure 1.0
Recreation Facilities in Lewis River Area

- Campground
- Park
- Fish Hatchery
- Special Interest
- River Access
- Golf Course
- Site Maintained by Pacificorp

GPNP / MSHNWM
State Land
Major Tributary
Road
County
- A desire to maintain and/or improve the experience now enjoyed by residents of and visitors to the project area; and
- A commitment to monitoring and managing recreation resources in the project area including recreation facility capacity, shoreline dispersed recreation use, and others (see Section 3.4 - Recreation Monitoring Program).

Although this RRMP includes the development of many new recreation opportunities and expansion of existing ones through the term of the new licenses, it is the intent of the RRMP to retain the different existing recreation settings found in the project area to the greatest extent possible. These different settings are defined as five recreation land classifications, including semi-primitive, roaded natural, rural and project facilities (Exhibit B – Recreation Settings and Management Units) modeled after the USDA-FS’ Recreation Opportunity Spectrum (ROS) planning framework (Clark and Stankey 1979).

Existing recreation management as well as future recreation development as defined in the RRMP will be consistent with these five recreation land classifications as defined below.

- **Semi-Primitive (SP)** – Occasional evidence of human activity, including some minor structures. Predominantly natural environment (57.5 miles of shoreline, 45 percent of study area).

- **Roaded Natural (RN)** – Moderate evidence of human activity, including occasional docks and other minor structures; occasional single-family homes or cabins. The setting is predominantly natural in appearance, but may include regularly maintained, light duty roads (47.4 miles of shoreline, 37 percent of study area).

- **Rural (R)** – Human activity/presence is highly evident. Man-made structures are frequent and may be dominant features of the landscape. Natural environment is substantially modified but is still rural in nature (12.4 miles of shoreline, 10 percent of study area).

- **Project Facilities (PF)** – Human activity/presence and man-made structures are a dominant feature of the landscape. This highly modified environment includes Project facilities such as dams, powerhouses, substations, and transmission lines (10.3 miles of shoreline, 8 percent of study area).

In addition, six geographic recreation management units (Swift Reservoir, Swift Bypass Reach, Swift 2 Power Canal, Yale Lake, Lake Merwin, and Lower River Below Merwin Dam) have been defined. These management units are referred to and used in the Recreation Monitoring Program (Section 3.4) for data collection and analysis purposes and in RRMP decision-making by management area.
1.3 IMPLEMENTATION PRIORITIES

The RRMP has identified three priority levels for implementation that are further defined in Exhibit C – Proposed Recreation Measures, Schedules, and Costs. These overall priorities include:

- **Priority 1** - Provide an enhanced diversity of recreation opportunities in the project area, generally during the first 5- to 10-years of the new licenses. In addition, when a project recreation facility is constructed or a recreation program is initiated, maintain existing and new recreation facilities, programs and other resources in the project area for the license term (current year through the term of the new licenses, or as appropriate to the specific action);

- **Priority 2** - provide upgrades and modernization of existing recreation facilities in the project area, generally during years 10 to 15 of the new licenses;

- **Priority 3** - expand recreation facilities and opportunities up to specified limits (Exhibit C – Proposed Recreation Measures, Schedules, and Costs) in the project area, generally during years 15 to 25 of the new licenses, or when the recreation monitoring threshold triggers for new development expansion are reached.

1.4 IMPLEMENTATION PROGRAMS

This section provides an overview of the RRMP’s five implementation programs. These programs address PacifiCorp’s responsibilities for implementing the recreation resource actions identified in a future SA (Exhibit I – Settlement Agreement for Recreation Resources) and future FERC license terms and conditions (Exhibit J – FERC License Terms and Conditions). The five RRMP programs include:

- **A Recreation Facility Capital Improvement Program** (see Section 3.1) defines construction-related responsibilities to address some existing and future project-related recreation needs, identifies proposed recreation development projects, provides estimated costs for recreation measures, identifies locations and provides conceptual site plans of the development measures, and discusses general facility development standards and criteria to be used.

- **A Recreation Facility Operations and Maintenance Program** (see Section 3.2) that defines existing and future operation and maintenance responsibilities to address existing and future project-related recreation facility needs, provides estimated costs for operations and maintenance, and discusses general facility and use area maintenance standards.

- **A Recreation Dispersed Shoreline Use Program** (see Section 3.3) that defines suitable shoreline campsites and day use sites, site hardening and maintenance responsibilities and frequencies, and management controls and user information at dispersed shoreline sites on the project reservoirs.
• A Recreation Monitoring Program (see Section 3.4) that defines how recreation resource monitoring will be conducted at selected sites and areas and how the monitoring information will be used in decision-making. Features of this program include the use of monitoring standards and indicators. Specific details of the monitoring program are defined in Section 3.4 and in Exhibit E – Recreation Monitoring Indicators and Standards, and in Exhibit F – Recreation Monitoring Sites.

• An Interpretation and Education (I&E) Program (see Section 3.5) that defines how hydroelectric energy production, environmental, cultural, and informational interpretation and education will be coordinated and conducted on project lands. This program will involve several resource areas including recreation and aesthetics, fisheries, water quality, wildlife, botanical, and cultural. Input from these various resource areas will be used to help define the framework for the future preparation of a detailed I&E Program. The I&E Program will be developed in detail after the new licenses become final. This program will be developed over several months involving input from several agencies, tribes, and other stakeholders as described in Section 3.5. In addition, PacifiCorp will continue to provide information on available project recreation facilities and programs as is currently done.

1.5 ISSUES AND ASSUMPTIONS

Several issues and assumptions addressed during relicensing are listed below. These are noted here so that they may be referred to when updating the RRMP over time as necessary.

• The project has induced public recreation need principally within, but also in areas adjacent to, the FERC project boundaries surrounding the project water bodies. To help satisfy this public recreation need, PacifiCorp has developed, operated, and maintained various existing public recreation facilities in the project area that will become a part of the new licenses. These facilities have generally satisfied existing need for public recreation and access to project water bodies. However, some existing facilities need to be renovated and upgraded as part of the new licenses and are noted in the RRMP.

• PacifiCorp also acknowledges that the need for public recreation facilities and access is anticipated to increase in the future, and that some needs may change over time as additional recreation activities or visitor preferences emerge.

• PacifiCorp will comply with guidelines to implement the federal Americans with Disabilities Act (ADA) that mandates upgrading some existing recreation facilities now and in the future as new ADA Accessibility Guidelines for Buildings and Facilities (ADAAG, as amended) are adopted for various types of outdoor recreation facilities and activities currently not addressed.
• PacifiCorp acknowledges the need to better manage shoreline dispersed camping and day use activities within the project boundary.

• PacifiCorp acknowledges that there are some off-project recreation impacts on U.S. Department of Agriculture, Forest Service (USDA-FS)-managed lands. These identified impacts result in the need for funding for the management of dispersed undeveloped campsites and day use sites.

• The stakeholders and PacifiCorp acknowledged that not all recreation needs requiring new facilities may be met during the term of the new licenses. Specific new recreation developments in the project area are identified in the RRMP (Exhibit C – Proposed Recreation Measures, Schedules, and Costs) and were agreed upon by the stakeholders during the settlement process.

1.6 EXPLANATION OF TERMS

Key terms and concepts used throughout the RRMP that are relevant to recreation planning for the project include:

• PacifiCorp - a U.S. Division of Scottish Power.

• Project - The Lewis River Hydroelectric Projects, FERC Project Nos. 935, 2071, and 2111. Recreation resource measures solely associated with the Swift No. 2 Project (FERC Project No. 2213) are addressed separately by Cowlitz County Public Utility District No. 1 (Cowlitz PUD).

• Project boundary - The FERC project boundary as amended in the new licenses, including project reservoir recreation sites and the Merwin fishing access site below Merwin dam (see Exhibit G in volume 1 of the new FERC license application for amended project boundaries [not attached]).

• Project-related recreation need - The existing and future public recreation facilities, use areas, and programs that have been developed or are needed as a direct result of the development and operation of the project and are assigned to PacifiCorp.

• Project water bodies - The bodies of water that have been created by the project including the 3 reservoirs (Swift Reservoir, Yale Lake, and Lake Merwin).

• Project vicinity - The area of potential affect of the project that is principally located within, and adjacent to, the FERC project boundary surrounding Merwin, Yale, and Swift reservoirs, the wildlife habitat management lands, the three fish hatcheries for interpretive potential, trails, and the five fishing access sites below Merwin dam.
• **Licenses** - The FERC licenses for the Lewis River Projects, FERC Project Nos. 935 (Merwin Project), 2071 (Yale Project), and 2111 (Swift No. 1 Project) (excludes FERC Project No. 2213 [Swift No. 2 Project]).

### 2.0 RRMP PLANNING, COORDINATION AND UPDATES

An important part of the RRMP over the term of the new licenses will be ongoing planning, coordination, and updates related to recreation resources in the project area. Section 2.0 describes how the RRMP will be coordinated and updated during the term of the new licenses. Specific topics include the following:

- PacifiCorp and Agency Roles and Responsibility Summary
- Rolling 5-Year Recreation Action Plan Development
- Environmental Compliance and Permitting
- Annual Lewis River Recreation Advisory Committee Review
- Resource Integration and Coordination
- Periodic RRMP Review and Revision
- Periodic Reporting to the FERC

#### 2.1 PACIFICORP AND AGENCY ROLES SUMMARY

Implementation of the RRMP is the responsibility of PacifiCorp. PacifiCorp’s expectations of the basic roles of the primary recreation resource entities involved in RRMP implementation are listed below. These entities include PacifiCorp, Cowlitz PUD, USDA-FS, Washington Department of Fish and Wildlife (WDFW), Washington Department of Natural Resources (WDNR), Washington Interagency Committee for Outdoor Recreation (WIAC), Vancouver-Clark Parks and Recreation Department (VCPRD), and the Clark, Cowlitz, and Skamania County Sheriff’s Departments. It is acknowledged that PacifiCorp, through the RRMP, cannot assign funding, staffing, or other resource allocation responsibilities to other entities, such as the USDA-FS, unless specified in a memorandum of agreement or understanding or other legal document.

**PacifiCorp:** Roles include:

- Implementation of the RRMP.
- Coordination and preparation of annual recreation plans as part of the Rolling 5-Year Recreation Action Plan process (Exhibit A – Rolling 5-Year Recreation Action Plan Framework).
- Coordination with other project-related resource management plans.
- Preparation of periodic reporting to the FERC.
- Providing annual law enforcement funding to the county Sheriff’s Departments per the SA (Exhibit M – Law Enforcement and Emergency Services Agreements).
- Preparing periodic updates of the RRMP and track changes.
- Participating in annual or periodic Lewis River Recreation Advisory Committee (LRC) meetings, multiple-resource groups(s), or other planning and coordination frameworks yet to be determined.
- Support an ongoing partnership between the utilities, citizens and special interest groups, including state, federal and local government.
- Participate in the development of a Visitor Contact/Information Center at the town of Cougar (Exhibit P - Tentative Agreements on Forest Road 90 Maintenance and Repair, Pine Creek Work Center Communication Support, and a Visitor Information Facility, June 26, 2003).

Cowlitz PUD: Roles include:
- Input on annual recreation plans as part of PacifiCorp’s Rolling 5-Year Recreation Action Plan process (Exhibit A – Rolling 5-Year Recreation Action Plan Framework).
- Participation in annual or periodic LRC meetings, multiple-resource groups(s), or other frameworks yet to be determined.

USDA-FS: Roles include:
- Input on annual recreation plans as part of PacifiCorp’s Rolling 5-Year Recreation Action Plan process (Exhibit A – Rolling 5-Year Recreation Action Plan Framework).
- Participation in annual or periodic LRC meetings, multiple-resource groups(s), or other frameworks yet to be determined.
- In cooperation with PacifiCorp and others, take the lead role in developing a Visitor Contact/Information Center at the town of Cougar (Exhibit P - Tentative Agreements on Forest Road 90 Maintenance and Repair, Pine Creek Work Center Communication Support, and a Visitor Information Facility, June 26, 2003).

U.S. Department of the Interior-BLM (USDI-BLM), U.S. Department of the Interior-National Park Service (NPS), WDFW, WDNR, WIAC, VCPRD, Cowlitz County, Skamania County, City of Woodland, and Lewis River Community Council: Roles include:
- Input on annual recreation plans as part of PacifiCorp’s Rolling 5-Year Recreation Action Plan process (Exhibit A – Rolling 5-Year Recreation Action Plan Framework).
- Participation in annual or periodic LRC meetings, multiple-resource groups(s), or other frameworks yet to be determined.

Clark, Cowlitz and Skamania County Sheriff’s Departments: Roles include:
- Input on annual recreation plans as part of PacifiCorp’s Rolling 5-Year Recreation Action Plan process (Exhibit A – Rolling 5-Year Recreation Action Plan Framework).
- Participation in annual or periodic LRC meetings, multiple-resource groups(s), or other frameworks yet to be determined.
- Provide law enforcement services per separate agreements with PacifiCorp (Exhibit M – Law Enforcement and Emergency Services Agreements).
2.2 ROLLING 5-YEAR RECREATION ACTION PLAN DEVELOPMENT

Prior to each annual meeting with other recreation providers and agencies in the project vicinity, PacifiCorp will prepare a plan to document and coordinate upcoming and past projects and operations. Planned recreation-related activities will be documented in a Rolling 5-Year Recreation Action Plan. A framework for this annual plan is presented in Exhibit A – Rolling 5-Year Recreation Action Plan Framework. This framework plan will be tested in the initial years of implementation and will be adapted as necessary. PacifiCorp and the agencies will each designate a Contact Person who will coordinate planned RRMP-related activities.

At an annual meeting, the Rolling 5-Year Recreation Action Plan will be presented by PacifiCorp. The Action Plan will document progress in implementing the RRMP, the prior year’s activities, the current upcoming year’s activities, and the next 4 year’s planned activities and estimated costs, and monitoring activities (see Section 3.4). These plans and costs will be detailed for the following RRMP programs:

- Section 3.1 - Recreation Facility Capital Improvements
- Section 3.2 - Recreation Facility Operations and Maintenance
- Section 3.3 - Recreation Dispersed Shoreline Use
- Section 3.4 - Recreation Monitoring
- Section 3.5 - Interpretation and Education (I&E)

2.3 ENVIRONMENTAL COMPLIANCE AND PERMITTING

PacifiCorp will be responsible for funding and/or conducting mandatory environmental analyses, compliance, and permitting for recreation-related construction projects identified in Exhibit C – Proposed Recreation Measures, Schedules, and Costs and Exhibit D - Conceptual Site Plans.

During annual meetings, PacifiCorp will consider the upcoming needs for environmental analyses, compliance, and permitting for all upcoming recreation projects. Because of the lead-time needed for some compliance activities – surveys for protected, endangered, or threatened (PET) species, coordination of National Environmental Policy Act (NEPA) or Washington State Environmental Policy Act (SEPA) compliance, public involvement, conducting cultural resource inventories, or conducting Endangered Species Act (ESA) Section 7 consultation - advance scheduling of such activities is essential for timely implementation of the recreation projects. Such activities should be scheduled 2 years in advance, to the extent possible. PacifiCorp and the agencies will consult as necessary to determine scheduling needs.

Environmental analysis, compliance, and permitting activities may include, but it not limited to the following:

- Washington SEPA and federal NEPA compliance
• U.S. Army Corps of Engineers administered Clean Water Act - Section 404 wetland permitting
• WA Department of Ecology, Section 401 Water Quality Certification
• WDFW Hydraulics Project Approval (HPA)
• National Historic Preservation Act (NHPA) Section 106 compliance for cultural resources
• ESA compliance
• County zoning and permitting requirements
• Shoreline permits
• Others as needed

The USDA-FS will be the lead agency for environmental analysis, compliance, and permitting for projects within USDA-FS-managed lands including Drift Creek Cove on Swift Reservoir. As lead agency for NEPA compliance on USDA-FS-managed lands, the USDA-FS will make a determination about the level of NEPA compliance necessary for each recreation project in accordance with current USDA-FS NEPA compliance requirements. NEPA compliance will be funded by PacifiCorp if the action is directly related to the project, as appropriate. NEPA compliance will be performed by PacifiCorp or the USDA-FS, as mutually agreed to by the two parties. Federal NEPA and Washington SEPA compliance determinations may include a Categorical Exclusion (CE), Checklist, Environmental Assessment (EA), or Environmental Impact Statement (EIS), as appropriate per USDA-FS guidance.

To the extent possible, planned recreation projects will be grouped together to minimize environmental compliance and permitting needs and to foster review of cumulative effects. Such groupings may be geographical (by reservoir), temporal (in block of years), or topical (similar recreation facilities). NEPA and/or SEPA compliance will also be tiered, to the extent possible. NEPA may be tiered under the broader policy-oriented FERC relicensing EIS.

If a planned recreation project is found to have significant impacts that cannot be adequately mitigated or avoided, alternative recreation projects or sites will be considered to satisfy the intended need of the original project. Alternative sites outside of the project vicinity will not be considered as alternatives unless agreed to by PacifiCorp.

### 2.4 ANNUAL LEWIS RIVER RECREATION ADVISORY COMMITTEE REVIEW

A Lewis River Recreation Advisory Committee (LRC) will be formed as a part of the implementation of the RRMP and will meet at least annually. The role of the LRC will be to help coordinate planned activities being implemented by PacifiCorp as part of the RRMP’s programs. Periodic LRC meetings will serve as a forum to discuss topics of mutual benefit and concern to those involved. Planned activities by other recreation providers in the project vicinity will also be discussed.

LRC members to be invited will include:
• Yakama Nation
• Cowlitz Indian Tribe
• Cowlitz PUD
• USDA-FS
• USDA- BLM
• NPS
• WDFW
• WDNR
• WIAC
• VCPRD
• Cowlitz County
• Skamania County
• Clark, Cowlitz and Skamania County Sheriff's Departments
• City of Woodland
• Lewis River Community Council
• PacifiCorp

PacifiCorp will prepare the Rolling 5-Year Recreation Action Plan (Exhibit A – Rolling 5-Year Recreation Action Plan Framework) for the upcoming year (to the extent possible) and present this annual plan to the LRC at its annual meeting. The LRC will have the opportunity to review and comment on the annual plan for 30 days prior to its full implementation by PacifiCorp.

The members of the LRC may provide comments to PacifiCorp concerning implementation of the recreation measures; however, the LRC shall not have the authority to alter implementation plans or the RRMP without the written agreement of PacifiCorp. Any disagreements by the parties related to PacifiCorp’s decisions may be resolved via the dispute resolution process included in the Settlement Agreement.

2.5 RESOURCE INTEGRATION AND COORDINATION

Project-related recreation actions being planned by PacifiCorp as part of the RRMP will be coordinated with other resources to avoid potential resource problems or conflicts. A framework for inter-resource coordination will be developed and implemented. This framework will involve periodic or annual meetings between the LRC and other project specific license implementation resource committees.

Because of simultaneous enhancement activities occurring, both formal and informal communications are anticipated. An important goal of this communication is to achieve a balanced integration of sometimes competing or complementary resource goals for project lands and waters. As a result, resource coordination will include:

• Conducting ongoing and regular consultation with interested parties and project specific license implementation resource committees;
• Sharing of information and criteria that is used to make resource decisions;
• Clarifying resource priorities as necessary; and
• Coordinating or conducting an assessment or consultation that will help solve a particular problem or resolve key issues.

2.6 PERIODIC RRMP REVIEW AND REVISION

Implementation of the recreation measures in the RRMP is expected to occur as detailed in the various programs through the term of the new licenses. However, some flexibility is built into the RRMP to address unanticipated changes in conditions over time.

At annual LRC meetings where the Rolling 5-Year Recreation Action Plan (Exhibit A – Rolling 5-Year Recreation Action Plan Framework) is discussed, the parties may consider potential adjustments in some specific actions or schedules if needed and appropriate. PacifiCorp will consider these scheduled changes of specific actions at this time.

The RRMP will be reviewed and updated by PacifiCorp every 6 and 12 years following the new licenses becoming final, or as agreed upon by PacifiCorp and agencies. The six-year review will not include a reprinting of the document, if changes are needed and agreed to, an “amendment” to the plan will be prepared. However, all year-to-year changes will be tracked and documented. At the 12-year review, the document will be reprinted if changes are made during that review or the previous 6-year review. This review will occur in conjunction with the annual LRC meetings. Recommendations for changes to the RRMP may be submitted by LRC members and will be considered by PacifiCorp. Agreed-upon changes to the RRMP will be incorporated into a revised RRMP document. The revised RRMP will be submitted to the FERC for final review and approval. Any disagreements on revisions to the RRMP may be resolved using the dispute resolution process in the Settlement Agreement. Revisions to the RRMP will not contradict overall decisions made and agreed upon during the Settlement Agreement process in 2003.

Factors that may trigger 6 and/or 12-year revisions of the RRMP include:

• Revisions and updates to agency land and resource management plans;
• Catastrophic natural events, such as major forest fires or natural disasters, and significant effects of social disorder;
• New federal and state policies, regulations, and laws that significantly affect recreation resources in the project area for the new license terms; and
• Documented changes in demographics use patterns, visitor needs, etc.

If an implementation item in the RRMP is modified during the review and update process the modified action will be cost capped at the original budget amount in Exhibit C – Proposed Recreation Measures, Schedules and Costs. For the modified action, these amounts will not exceed the original cost limits for design, engineering, permitting and construction, except to comply with changing legal mandates. PacifiCorp project
management and administrative time will not be charged against these amounts. Plan
updates or revisions will not increase the overall financial obligation shown in Exhibit C – Proposed Recreation Measures, Schedules, and Costs.

2.7 PERIODIC REPORTING TO THE FERC

PacifiCorp will periodically document progress made in the implementation of the
RRMP by preparing monitoring reports. These monitoring reports will be reviewed by
the LRC and filed with the FERC every 6 years when a FERC Form 80 is developed and
filed with the FERC. These monitoring reports will document activities performed in the
monitoring program (see Section 3.4) including:

- Progress made on implementation of planned actions per the RRMP and FERC
  license terms and conditions;
- Any changes made to the RRMP programs including recreation projects being
  implemented and their schedule; and
- Recreation facility capacity levels, user counts, and other monitoring efforts.

3.0 RRMP IMPLEMENTATION PROGRAMS

This section describes the RRMP’s five programs that provide direction to PacifiCorp on
how to manage recreation resources in the project area. In addition, these programs are
developed to implement the SA (Exhibit I – Settlement Agreement for Recreation
Resources) and the FERC License Terms and Conditions (Exhibit J – FERC License
Terms and Conditions). These programs include:

- Recreation Facility Capital Improvement Program
- Recreation Facility Operation and Maintenance Program
- Recreation Dispersed Shoreline Use Program
- Recreation Monitoring Program
- Interpretation and Education Program

Within the overall vision for recreation resources that are described in Section 1.2 of the
RRMP, the Parties to the Settlement Agreement assembled a package of recreation
enhancements with the purpose of supporting and enhancing that vision and providing the
best fit for sustainable public access and resource protection. One of the major priorities
for the Parties was expanding the diversity of recreation opportunities available to the
public by providing certain ADA upgrades to existing facilities and new opportunities
including trails and group use shelters at existing day-use areas. The second priority was
upgrading other existing facilities to be ADA compliant and providing a better experience
for the visitor. The existing Cougar and Beaver Bay campgrounds are planned to be
refurbished along with restrooms at Cougar Park and Speelyai Bay Park. Boat launch
and river access upgrades are included in the early years of facility upgrades. As part of
the longer-term vision, the Parties saw a need to address some of the demand for
expanded camping facilities at Yale and Swift reservoirs but did not recommend meeting
all of the future demand for camping given resource constraints and the vision outlined in Section 1.2.

Cowlitz PUD, licensee of the Swift No. 2 Hydroelectric Project (FERC Project No. 2213), is addressing the identified recreation resource needs of this separate project in its license application (see Cowlitz PUD’s measures in Exhibit I – Settlement Agreement for Recreation Resources).

3.1 RECREATION FACILITY CAPITAL IMPROVEMENT PROGRAM

PacifiCorp will implement identified Recreation capital improvements that are intended to help meet many but not all of the existing and future recreation needs identified in the project area by upgrading existing facilities and/or constructing new facilities where appropriate as defined in Exhibit C – Proposed Recreation Measures, Schedules, and Costs. The program identifies funding and construction responsibilities, construction schedules, recreation development site plans, facility development standards, and ADA compliance. Six capital improvement program elements are discussed below.

3.1.1 Recreation Capital Improvement Responsibilities

PacifiCorp will be responsible for funding and construction implementation of the Recreation Capital Improvement Program presented in these two RRMP exhibits:

- Exhibit C – Proposed Recreation Measures, Schedules, and Costs
- Exhibit D – Conceptual Site Plans

PacifiCorp funding for this program is estimated and presented in Exhibit C – Proposed Recreation Measures, Schedules, and Costs. Some of the items in Exhibit C are cost capped (these items are noted as such). For cost capped items, the budgets represent not-to-exceed limits for design, engineering, permitting and construction, or as noted in Exhibit C. PacifiCorp project management and administrative time is not charged against the cost capped amount. For items that are not cost capped, the budget amounts are estimates of the funds needed to complete the project. These non-cost capped items will be implemented even if the actual dollar amount exceeds the estimate in Exhibit C – Proposed Recreation Measures, Schedules, and Costs.

PacifiCorp will be responsible for designing, permitting, and constructing the recreation facility projects identified as “capital improvements” in these exhibits. PacifiCorp will manage and perform most of the construction-related capital improvement projects. Detailed construction documents will be prepared by PacifiCorp and then submitted to the appropriate agencies for review and approval prior to construction. These construction documents will incorporate the results of available and required resource, engineering, topographic, geo-technical/soils, cultural resource and vegetative studies. These activities will be discussed at annual LRC meetings as appropriate.
3.1.2 Recreation Capital Improvement Priorities

Capital improvement projects are categorized within three priorities (see Section 1.3), with priority also being given to operations and maintenance once facilities are constructed. This overall guidance for prioritization was used in developing the implementation schedule (Exhibit C – Proposed Recreation Measures, Schedules, and Costs) and will be used during annual LRC meetings to discuss and prioritize future projects as needed.

3.1.3 Recreation Concept Site Plans

Recreation facility development and upgrades are identified to help satisfy existing and future project-related recreation needs in the project area and vicinity below Merwin Dam. This includes new, expanded, and relocated public recreation facilities that will be implemented during the new license terms. Recreation development concept site plans for many of these improvements are included in Exhibit D – Conceptual Site Plans. These plans provide conceptual design guidance only for proposed recreation projects contained in Exhibit C – Proposed Recreation Measures, Schedules, and Costs. Additional detailed design and development of construction drawings will be needed to construct each project prior to implementation. Further refined concept plans will be required at the time that these individual projects are initiated.

3.1.4 Recreation Facility Design and Setting Guidelines

The following facility design and setting guidelines will be used by PacifiCorp to site, construct, and upgrade recreation facilities identified in Exhibit C – Proposed Recreation Measures, Schedules, and Costs and Exhibit D – Conceptual Site Plans. Facility design and new facility siting will:

- Comply with ADA and its implementing accessibility guidelines (ADAAG), as amended;
- Comply with all appropriate public health and safety codes and regulations;
- Provide design continuity and a visitor experience consist with the recreation setting and management unit where the facility is located (Exhibit B – Recreation Settings and Management Units);
- Provide the opportunity for a high quality visitor experience and/or enhance visitor convenience;
- Minimize facility and site deterioration and operations and maintenance costs; and
- Protect the natural and cultural environment.

Recreation facilities constructed within USDA-FS-managed lands (hardened sites at Drift Creek Cove) will be designed and constructed to meet federal standards and design guidelines for the appropriate ROS setting as depicted in Exhibit B – Recreation Settings and Management Units.

Recreation facilities constructed on PacifiCorp-owned or managed lands will be designed and constructed to be consistent with the appropriate recreation setting and management
unit (see Section 1.2) as depicted in Exhibit B – Recreation Settings and Management Units. To be consistent with the recreation setting, where appropriate, recreation facility design will utilize North Pacific Province concepts depicted in the USDA-FS’ *The Built Environment Image Guide for the National Forests and Grasslands* (USDA-FS 2000). One exception is that PacifiCorp has adopted a standard concrete block restroom/shower building design with a red-colored metal roof at almost all of its recreation facilities. This building design may not be consistent with the USDA-FS’ design guidelines, but will be used as the standard for new restrooms at project facilities because of continuity and high visitor preference.

### 3.1.5 Americans with Disabilities Act (ADA) Compliance

Many ADA-related facility improvements are identified in Exhibit C – Proposed Recreation Measures, Schedules, and Costs and Exhibit D – Conceptual Site Plans. These proposed improvements are based on both existing ADA guidelines as defined in ADAAG, such as parking, toilets, and boat docks; as well as proposed new ADAAG guidelines currently under review by the U.S. Access Board for other facilities, such as campsites, picnic sites, swimming areas, and trails. ADA compliance needs also include accessible pathway access to each of these primary site design elements. Any newly constructed or significantly expanded, modified or renovated facility will conform to the most current ADAAG, as amended, that is in effect at the time of design, permitting and construction.

### 3.1.6 Recreation Capital Improvement Coordination and Approvals

Proposed capital projects will be reviewed annually at the LRC meetings and will be included in the Rolling 5-Year Recreation Action Plan. New capital improvement projects will be coordinated and permitted, as needed, with the appropriate approving jurisdiction. PacifiCorp will acquire all necessary permits, certifications, and approvals as defined in Section 2.3 (additional requirements may exist at the time of project implementation that need to be complied with) to construct the capital improvement projects identified in Exhibit C – Proposed Recreation Measures, Schedules, and Costs and Exhibit D – Conceptual Site Plans.

PacifiCorp and members of the LRC support the concepts of leveraging and cost sharing. Any entity seeking to propose a means of increasing public benefits and/or the efficiency of delivering recreation benefits to project visitors and area residents through cost sharing or fund leveraging shall present a proposal at the annual LRC meeting, or other means as appropriate. Such proposals will be considered by PacifiCorp as long as they do not conflict with the FERC license terms and conditions as defined in Exhibit J – FERC License Terms and Conditions. Potential fund leveraging or cost sharing will be documented in the Rolling 5-Year Recreation Action Plan prior to implementation. Accounting for fund leveraging and cost sharing will occur at annual LRC meetings.
3.2 RECREATION FACILITY OPERATION AND MAINTENANCE PROGRAM

This program defines PacifiCorp’s developed recreation facility operations and maintenance (O&M) responsibilities, as well as O&M standards and frequencies to be used by PacifiCorp. Periodic O&M of existing and future recreation facilities is a required element of any recreation plan.

As defined in Exhibit C – Proposed Recreation Measures, Schedules, and Costs, PacifiCorp will perform all annual O&M of identified recreation facilities using the standards and frequencies defined in Exhibit K – Recreation Developed Facility and Dispersed Site Maintenance Standards/Frequency. This O&M performance will be through the use of a private concessionaire, or will be performed by PacifiCorp or other staff as necessary. PacifiCorp will schedule and perform all necessary O&M of recreation facilities by providing necessary personnel, equipment, materials, and management as appropriate.

Annual O&M responsibilities and standards/frequencies for undeveloped shoreline dispersed sites (Exhibit L – Dispersed Shoreline Recreation Sites) are addressed in Section 3.3, Recreation Dispersed Shoreline Use Program.

PacifiCorp and LRC members may engage in annual O&M cost sharing and fund leveraging if this will provide added efficiency and cost reduction to the project and/or enhance the experience of area residents and project visitors. Such activity will be identified during annual LRC meetings and in the Rolling 5-Year Recreation Action Plan prior to implementation. The accounting for annual cost sharing and fund leveraging will occur at annual LRC meetings.

3.2.1 Recreation Facility Operations Schedule

Recreation facilities operated by PacifiCorp will be open and available for public use in the project area according to Table 1 below. This schedule was developed to accommodate area residents, boat and bank anglers, big game and waterfowl hunters, peak season and shoulder season reservoir and river visitors, and winter range habitat use by elk and other wildlife. Changes to Table 1 may be made after consultation with the LRC at annual meetings.
3.2.2 Recreation Facility Maintenance Standards and Frequency

Adequate maintenance of PacifiCorp recreation facilities, both fee and non-fee sites, will be performed in accordance with the facility maintenance standards and frequencies defined in Exhibit K – Recreation Developed Facility and Dispersed Site Maintenance Standards/Frequency. These recreation facility maintenance standards and frequencies may be revised if needed as conditions change over time. Any changes will be reviewed as appropriate at annual LRC meetings.

Table 1. Season and Hours of Operation of Project Recreation Facilities.

<table>
<thead>
<tr>
<th>Recreation Site</th>
<th>Season/Hours of Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Island River Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Cedar Creek River Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Lewis River Fish Hatchery River Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Johnson Creek Fishing Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Merwin River Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Merwin Park</td>
<td>April 1st – Sept 30th, 5 A.M.-9 P.M., Oct 1st – Mar 31st, 7:30 A.M.-6 P.M.</td>
</tr>
<tr>
<td>Speelyai Bay Park and Boat Launch</td>
<td>April 1st – through Thursday before Memorial Day 5 A.M.-9 P.M., Friday before Memorial Day through September 30th, 5 A.M.-10 P.M., Oct 1st – Mar 31st, 7 A.M.-6 P.M.</td>
</tr>
<tr>
<td>Cresap Bay Campground and Day-Use/Boat Launch</td>
<td>Friday before Memorial Day through two weeks after Labor Day, 6 A.M. – 9 P.M.</td>
</tr>
<tr>
<td>Saddle Dam Park and Boat Launch</td>
<td>Friday before Memorial Day through Labor Day, 5 A.M. – 10 P.M.</td>
</tr>
<tr>
<td>Yale Park and Boat Launch</td>
<td>April 1st – through Thursday before Memorial Day, 5 A.M.-9 P.M., Friday before Memorial Day through Sept. 30th, 5 A.M.-10 P.M., Oct 1st – Mar 31st, 7 A.M.-6 P.M.</td>
</tr>
<tr>
<td>Cougar Campground and Cougar Park</td>
<td>Friday before Memorial Day through Labor Day, 6 A.M. – 9 P.M.</td>
</tr>
<tr>
<td>Beaver Bay Campground and Day Use Area/Boat Launch</td>
<td>Last Saturday of April through third Monday of September, 6 A.M. – 9 P.M.</td>
</tr>
<tr>
<td>Swift Forest Camp and Day Use Area/Boat Launch</td>
<td>Last Saturday of April through end of hunting season in November (varies), 6 A.M.-9 P.M.</td>
</tr>
<tr>
<td>Eagle Cliff Park</td>
<td>Year Round, 24 hours</td>
</tr>
</tbody>
</table>

3.2.3 Day-Use Agreement Concerning the Charging of Fees at PacifiCorp’s Lewis River Recreation Facilities

PacifiCorp will continue to implement a parking fee program at its reservoir day-use facilities as defined in Exhibit G – Day-Use Site Fee Agreement through the term of the new licenses. Changes to the parking fee program, if any, will be reviewed per the adaptive management process outlined in the agreement in Exhibit G – Day-Use Site Fee Agreement.
3.2.4 Law Enforcement and Public Services at Recreation Facilities

PacifiCorp will continue the current practice of providing supplemental funding for land-based and water-based law enforcement for visitor management and control. This funding will be used to promote the health and safety of project recreation visitors, area residents who use the project’s recreation facilities, and PacifiCorp staff and contractors, and to protect Project-related fish, wildlife, and cultural resources. Public and private patrols may be used as appropriate.

PacifiCorp will continue to provide for on-site recreation facility security and visitor management and control through the use of roving private security, company personnel, camp hosts, operations concessionaire personnel, and facility design and traffic control devices.

PacifiCorp will continue the current practice of contracting with law enforcement agencies for supplemental land-based patrols and water-based patrols. These agreements may be modified over time as needed to address changing conditions in the project area. Agreements with the law enforcement agencies are presented in Exhibit M – Law Enforcement and Emergency Services Agreement.

3.3 RECREATION DISPERSED SHORELINE USE PROGRAM

This Recreation Dispersed Shoreline Use Program identifies a management approach that addresses dispersed shoreline campsites and day use sites on project reservoirs. This program focuses on boat-in dispersed campsite improvements and management while leaving dispersed day use sites in their current condition since few impacts at day use sites were observed. Seven elements are included in this program:

- Defining suitable dispersed shoreline sites
- Hardening of suitable shoreline campsites
- Sanitation and trash management at dispersed shoreline sites
- Dispersed shoreline site maintenance
- Dispersed shoreline site visitor management control
- Dispersed shoreline site use and resource impact monitoring
- Dispersed shoreline site program schedule

3.3.1 Defining Suitable Dispersed Shoreline Sites

During the 2001 relicensing studies, at least 92 dispersed shoreline campsites and day-use sites were identified in the project area (Exhibit L – Dispersed Shoreline Recreation Sites). Demand projections at that time indicated that as many as 57 new shoreline dispersed sites would be needed to accommodate future camping demand over the next 30 year period for a total demand of 149 dispersed shoreline camp and day-use sites. However, the ability to develop new dispersed shoreline sites is limited by a lack of suitable areas and by ecological constraints. Constraints related to the development of new sites, combined with continuing high user demand, is expected to cause increased
competition for the limited supply of dispersed shoreline sites at the project reservoirs in the future. Visitor use levels and site impacts at some of the existing dispersed shoreline campsites appear to be approaching overall site capacity as defined in Exhibit E – Recreation Monitoring Indicators and Standards. This conclusion is based on impacts observed, such as vegetation damage and sanitation problems. However, at many other shoreline day-use sites, few impacts were observed and these day-use sites appear to be handling visitor use well with few observed problems.

Of the 92 existing dispersed shoreline day-use sites and campsites on the three reservoirs, many have characteristics that make them suitable for long-term use as campsites with the potential for site hardening (Exhibit L – Dispersed Shoreline Recreation Sites). Inventoried day use sites were typically much smaller and lacked evidence of overnight use and impacts such as fire rings, compared to the dispersed campsites.

Further analysis of which dispersed sites are suitable for long-term use as campsites is still needed; this will be conducted upon the new licenses becoming final. However, an initial evaluation conducted in 2001 indicated that approximately 30–40 dispersed shoreline campsites at Yale Lake and Swift Reservoir were suitable for long-term overnight camping and associated site hardening. Most existing day use dispersed sites did not require hardening and are thus not a focus of this program.

One of the primary attributes that make these dispersed sites attractive for visitor use is the semi-primitive motorized setting, the low level of improvement, and the lack of management presence. The current semi-primitive setting found in many dispersed site areas (Exhibit B – Recreation Settings and Management Units) is characterized by the following setting attributes:

- Undeveloped landscape
- Few built elements
- Primitive sanitation
- Boat access
- Low to moderate contact with other visitors
- Rustic materials
- Low level of visible management controls and/or oversight

To manage dispersed shoreline camping and day use and to provide the desired visitor experience, the following elements will address, through proper design and management, the ongoing use of project reservoir shorelines for dispersed camping and day-use activities. These program elements will be implemented on project lands and offered to adjacent private and public landowners upon the new licenses becoming final.

The designation and location of boat-in campsites will be coordinated with other resource needs initially, and through time. The criteria listed below will be applied to determine which dispersed sites are suitable for designation as campsites and for related site hardening. Camping will only be allowed at designated dispersed shoreline campsites.

Shoreline camping will not be allowed along the shoreline of Lake Merwin because of steeper shoreline conditions compared to the other reservoirs, few numbers of dispersed
campsites here, and management limitations. This action will eliminate camping at 10 existing shoreline campsites.

To be a suitable dispersed shoreline campsite or day use site, a site must:

- Not be in a jurisdictional wetland or affect their function.
- Not affect sensitive habitat or species.
- Not affect eligible cultural resource sites.
- For campsites, be of suitable size for overnight use, with an adequate boat-in shoreline, adequate level tent pad space, and adequate and safe campfire space.
- Have low (0 to 3 feet) to moderate (3 to 5 feet) bank access and low erosion potential.
- Not be in a location that collects large amounts of driftwood (interferes with boat beaching).

### 3.3.2 Dispersed Shoreline Site Hardening Responsibilities

Following a future updated inventory of dispersed shoreline sites on the project reservoirs, and an evaluation of these sites using the criteria for suitable sites listed above, suitable dispersed shoreline campsites may receive hardening improvements. Approximately 30 to 40 dispersed shoreline campsites will be hardened based on previous estimates. Hardening improvements that may be applied to each suitable campsite include:

- **Fire Rings** – One metal fire ring will be installed at suitable dispersed shoreline campsites. Density of tree canopy will be taken into account when placing fire rings. Overhead tree canopy may need to be reduced to lower fire risk as campsites. Group sites will only have one fire ring.
- **Picnic Tables** – One picnic table will be placed at each campsite. Picnic tables will be secured. Group sites may have more than one picnic table.
- **Signage** – Each site will be signed “Camping Permitted Here” along with the universal symbol for camping.
- **Toilets** – See the following section below.
- **Tent Pads** – Construct level tent pads at designated shoreline campsites to direct use to most appropriate areas at sites.

### 3.3.3 Dispersed Shoreline Site Sanitary Management Responsibilities

No facilities or provisions currently exist at the dispersed shoreline campsites for the proper management and disposal of human waste. Some users have taken the initiative and have built primitive privies over pits in the ground at their favorite campsites. However, some visitors defecate a short distance from their campsite in the adjoining woods and do not bury their own waste. Testing of water in Drift Creek cove was performed as part of the 2001 relicensing studies to test for potential fecal coliform in the cove near several dispersed campsites. However, no positive test results were obtained indicating that this problem is not yet severe.
To address this growing sanitation problem, three test programs will be conducted by PacifiCorp and are proposed to improve sanitary conditions at the project reservoir dispersed shoreline campsites. The first test program was proposed by the USDA-FS in an effort to improve the conditions along the Drift Creek Cove shoreline campsites. The USDA-FS has requested that PacifiCorp test the use of self-contained composting toilets at dispersed campsites on USDA-FS-managed land at Drift Creek Cove at Swift Reservoir. This test program will involve the placement of four self-contained composting toilets (similar or equal to BioLet NE or BioLet Basic toilets). These toilet units can be purchased for less then $1,500 not including delivery or set up. These are open-air toilets that can be placed on a small wood platform. A canvas or wood screen will be placed around them for privacy. Instructions on proper use will provided at each toilet site. These composting toilets may need to be retrieved in the winter or winterized in place. The success of these composting toilets will be monitored for a period of two years or seasons at Swift Reservoir. The areas around the campsites with composting toilets will be compared to similar sites without composting toilets and the amount of human waste observed on the ground surface will be noted. Incidents of vandalism and or improper use of these composting toilets, like filling them with garbage, will be noted during site visits. Records of staff hours and costs to service or repair these composting toilets will be kept and analyzed. The criteria for judging success of the program will include the reduction in improper disposal of human waste, the overall cost of toilet maintenance, the cost of toilet replacement if required, and a comparison to other methods that may be considered.

A second test program will also be conducted by PacifiCorp and involves the use of waste buckets that are provided to shoreline campers at Swift Reservoir. Similar waste bucket programs have been used on other reservoirs and rivers. When overnight shoreline campers register at PacifiCorp-controlled access points, they are issued a five gallon waste bucket with a tight fitting lid and toilet seat that fits onto the bucket. Campers use these buckets while dispersed shoreline camping. Upon returning to the takeout point, dispersed campers return the waste bucket to park staff for processing and cleanup. A contract with a “porta-potty” servicing company would likely be developed to empty, clean, and ready the waste buckets for reuse using “porta-potty” chemicals. This program will also be tested for a two-year period at Swift Reservoir. The same key measures of effectiveness at controlling waste and overall costs of the program will be used to measure success.

The third test program to be conducted by PacifiCorp involves user education about the proper disposal of human waste. Overnight campers will be provided information and possibly a kit (see USDA-FS for example) or plastic trowel when they register about the proper procedures for burying their waste in the woods when camping. The amount of human waste observed on the ground at a sample of Yale Lake shoreline campsites will be compared to those at Swift Reservoir shorelines that are using the waste buckets and/or the composting toilets. The same key measures of effectiveness at controlling waste and overall costs of the program will be used to compare these three test programs and to measure their success.

At the end of the two-year test period, results of the monitoring of the three test programs
will be reviewed with the LRC. The USDA-FS and PacifiCorp will mutually agree to either expand the composting program at Drift Creek Cove or implement a mutually acceptable alternative program. This alternative program could be another test program or implementation of either the user education or waste bucket program at the Drift Creek Cove campsites. Should these test programs result in ineffective solutions, PacifiCorp will continue to address the issue of dispersed shoreline site sanitation in consultation with the USDA-FS and the LRC. For the remaining suitable dispersed shoreline campsites on Swift Reservoir and Yale Lake, the more successful of either the user education or waste bucket program will be implemented (assuming that one of these two options is reasonably successful). Other alternatives to the user education or waste bucket program could be developed and will be discussed with the LRC and tested, if mutually agreed upon. Evaluation of alternatives will be based on the effectiveness at managing the disposal of human waste at dispersed shoreline sites and the overall cost of each alternative program. If multiple alternative programs need to be tested the tests will be run concurrently, if possible.

3.3.4 Dispersed Shoreline Site Maintenance Responsibilities

Accumulated trash at dispersed shoreline sites at the three project reservoirs will be periodically collected and properly disposed of by PacifiCorp.

PacifiCorp will remove all user-built site amenities at all dispersed shoreline campsites and day use sites. This includes the removal, for example, of user built rock fire rings, docks, rafted logs, spikes in trees, signs, tables, chairs, ropes, and tarps. Anything that users have brought and left at day use sites and campsites will be included in this category.

PacifiCorp will correct significant site erosion problems if ongoing erosion is being exacerbated by visitor use at day use sites and campsites along the project reservoir shorelines.

PacifiCorp will adequately maintain dispersed shoreline campsite hardening improvements including fire rings, picnic tables, tent pads, toilets, and signage. Damaged facilities will be repaired as necessary to adequately protect the health and safety of visitors and to enhance visitor enjoyment.

The frequency for maintaining dispersed shoreline sites is presented in Exhibit K – Recreation Developed Facility and Dispersed Site Maintenance Standards/Frequency.

3.3.5 Dispersed Shoreline Site Management Controls

The application of management controls and the dissemination of user information by PacifiCorp will initially focus on the following methods:

- Dissemination of information on use rules and resource protection through brochures.
- Signing of use rules at boat launches.
• Signing of designated campsites.
• Signing of closed campsites and day-use sites.
• Signing of the restriction on fires or camp stoves in day-use and campsites.

Brochures with shoreline camping and day use rules will be developed and made available at registration booths, self-registration stations, and through the mail. This information will also be posted on the current recreation information section of the PacifiCorp website. These brochures will identify designated dispersed shoreline campsites on Yale Lake and Swift Reservoir and identify the restriction of such use at Lake Merwin.

Shoreline dispersed site rules will be developed upon the new licenses becoming final. Examples of sample user rules include the following:

• Camping is permitted at designated campsites only. Sites are signed “Camping Permitted Here.” Shoreline camping is prohibited at Lake Merwin.
• Fires are permitted only in constructed fire rings at designated campsites. Seasonal restrictions may apply. Fires are not permitted anywhere else on the project shorelines.
• Cutting or damaging live trees is strictly prohibited.
• User constructed site improvements are not allowed.
• A “pack-it-in, pack-it-out” refuse removal system is in effect.
• Guidelines for disposal of human waste are posted and provided to visitors.
• Owners of vehicles parked overnight must register with park hosts.

3.3.6 Dispersed Shoreline Site Use and Resource Impact Monitoring

Dispersed shoreline use at the three project reservoirs will be monitored during the term of the new licenses. Three key monitoring indicators will be assessed as defined in Exhibit E – Recreation Monitoring Indicators and Standards, including site pioneering (creating new sites), site creep (enlargement of sites over time), and dispersed site occupancy. Monitoring measurements and standards, monitoring frequency, and potential management options are also noted in Exhibit E – Recreation Monitoring Indicators and Standards. Monitoring of shoreline sites will be conducted near the end of June.

Monitoring results will be discussed at annual LRC meetings (as data becomes available) and shoreline dispersed site monitoring activities will be planned in the Rolling 5-Year Recreation Action Plan (Exhibit A – Rolling 5-Year Recreation Action Plan Framework) as appropriate per the frequencies listed in Exhibit E – Recreation Monitoring Indicators and Standards.

3.3.7 Dispersed Shoreline Site Program Schedule

An initial evaluation conducted in 2001 indicated that approximately 30 to 40 dispersed shoreline campsites at Yale Lake and Swift Reservoir were potentially suitable for long-
term overnight use and site hardening (Exhibit L – Dispersed Shoreline Recreation Sites). Upon the new licenses becoming final, all existing dispersed shoreline sites will be reassessed at the three project reservoirs. All sites on Lake Merwin will be assessed for long-term day-use. This assessment will address site suitability to become designated hardened campsites, continued day use sites with no hardening, and site closure with signage. This assessment will occur during the first year of the new licenses becoming final. The results of this assessment will be discussed at the annual LRC meeting.

During years two and three of the new licenses, following the dispersed site assessment and inventory during year one, a human waste disposal management program assessment will be conducted by PacifiCorp as defined in Section 3.3 above. This assessment will consider the advantages and disadvantages of three waste management techniques. A preferred solution(s) will be implemented following this 2-year assessment period.

Also, during years two and three of the new licenses, following the dispersed site assessment and inventory in year one, suitable dispersed shoreline campsites will be hardened as appropriate with fire rings, picnic tables, signs, and potentially toilets (see test program above).

Shoreline dispersed sites (campsites and day use sites) at the three project reservoirs will be maintained per the frequencies and activities defined in Section 3.3.4 and Exhibit K – Recreation Developed Facility and Dispersed Site Maintenance Standards/Frequency.

### 3.4 RECREATION MONITORING PROGRAM

Recreation monitoring is an integral part of the RRMP and is a tool used to address changes over time and to identify when future recreation facilities or changes in management tools may be needed. This program, including Exhibit E – Recreation Monitoring Indicators and Standards and Exhibit F – Recreation Monitoring Sites, define monitoring responsibilities and reporting, as discussed below.

PacifiCorp will perform periodic monitoring and reporting to the FERC through the existing FERC Form 80 requirement. In addition, PacifiCorp will provide additional monitoring of recreation resources in the project area over the term of the new licenses.

Many of the planned recreation facilities were predetermined during settlement negotiations in 2003 and as a result do not require monitoring of use or triggers for implementation. Several other actions such as the expansion of existing campgrounds do require monitoring to trigger implementation, principally campground capacity utilization during the traditional season of use (Memorial Day to Labor Day weekend) and during the two peak use months of July and August. Other planned actions that will require periodic monitoring to implement, such as dispersed shoreline site management approaches and accessible fishing access site development.

Annual and periodic monitoring will be used to make decisions about ongoing management of project recreation resources. Monitoring data will be collected, analyzed, and then discussed at annual LRC meetings and scheduled in the Rolling 5-Year
Recreation Action Plan (Exhibit A – Rolling 5-Year Action Plan Framework) as appropriate.

In developing the indicators and standards presented in Exhibit E – Recreation Monitoring Indicators and Standards, careful consideration was given regarding how each indicator would actually be monitored. This helped to establish a program that could be effectively implemented. In practice, decisions regarding future management may be made at the time that threshold standards are reached based on the field conditions at that time. In all cases, the entire suite of indicators should be reviewed and examined before management actions are taken. Decisions should never be made based on one indicator alone in isolation. Key considerations regarding the recreation monitoring indicators and standards included in Exhibit E – Recreation Monitoring Indicators and Standards, include the following and are based on a modified Limits of Acceptable Change (LAC) type of recreation planning methodology (USDA-FS 1985):

**Monitoring Indicators**
- Reflect important key issues that should be monitored to make decisions about the management of the resource;
- Specific variables are indicative and realistic of field conditions;
- Allows one to define desired conditions and assess effectiveness of management practices; and
- Should be measurable and responsive to possible management actions.

**Monitoring Standards**
- Should be refined based on field conditions prior to full implementation;
- May use a judgmental process;
- Should not be idealistic goals, but conditions that can be achieved over time;
- May be a statement of existing conditions desired or status quo; and
- May be expressed in terms of probabilities (allows for some variability).

### 3.4.1 Monitoring Program Responsibilities

To implement the Recreation Monitoring Program, PacifiCorp will collect recreation data in the project area per the monitoring indicators and standards in Exhibit E – Recreation Monitoring Indicators and Standards, and at monitoring sites identified in Exhibit F – Recreation Monitoring Sites. PacifiCorp already collects some of these data on an annual or periodic basis. Other data that are not currently being collected will be defined and a process for data collection will be further refined, such as criteria for measuring and monitoring shoreline campsite creep. Results of the monitoring effort will be used to make informed decisions about how best to manage recreation resources in the project area.

The Recreation Monitoring Program includes two levels of monitoring. First, there is ongoing regular monitoring of recreation sites using readily available monitoring data collected during normal routine management of recreation resources, such as paid fee receipts, camp host counts, observations made when trash is collected, vehicle traffic
counts, etc. Second, some monitoring indicators and standards that are defined in Exhibit E – Recreation Monitoring Indicators and Standards, require additional or other monitoring activities that are not currently performed by PacifiCorp. These additional activities include dispersed shoreline site pioneering monitoring (annually) and site creep expansion monitoring (every 4 years) so that management actions can be taken before standards in Exhibit E – Recreation Monitoring Indicators and Standards, are exceeded.

PacifiCorp will consider appropriate monitoring data gathering and analysis techniques as appropriate. The use of camp hosts to perform more detailed counts is one example of a method that will be employed to provide daily counts at selected sites at a low cost. Recreation facility condition will be determined by periodic on-site inspections of each facility or use area per the maintenance standards identified in this RRMP.

More in-depth detailed visitor surveys will be administered less frequently (every 12 years). These surveys will consider ongoing changes in visitor perceptions and needs, evolving perceived crowding and social capacity issues, and changing recreation activities and use patterns. In addition, these surveys will be used to assess the changing capacity of project recreation areas and to validate that some of the monitoring indicators have or have not been reached or exceeded.

Based on available data gathered during annual and periodic monitoring, potential actions will be considered by PacifiCorp. These actions may include:

- Plan, design, expand, renovate, and/or construct facilities;
- Increase monitoring efforts as needed, such as collecting more detailed visitor counts at facilities in question;
- Begin planning, permitting, and designing new facilities or renovation;
- Pursue or wait on new construction;
- Modify monitoring indicators if conditions warrant;
- Increase visitor information in order to help redistribute use patterns; and
- Consider modifying the current reservation system.

3.4.2 Monitoring Program Schedule

During the first 5 years of implementing the RRMP after the new licenses become final, PacifiCorp will field test the recreation monitoring standards and indicators (Exhibit E – Recreation Monitoring Indicators and Standards) so that the baseline can be proofed and established. It is anticipated that some modifications to these standards and indicators may be needed. Once these are established, follow-on monitoring analyses will be used to track changes over time. PacifiCorp will modify the standards and indicators in consultation with the LRC.

After the monitoring indicators and standards are tested, PacifiCorp will support the monitoring program using four schedules for data collection (annually and every 4, 6, or 12 years):
• Discuss available Recreation Monitoring Program data and analysis with the LRC at annual meetings. Annually schedule monitoring program activities in the Rolling 5-Year Recreation Action Plan (Exhibit A – Rolling 5-Year Recreation Action Plan Framework) as needed.

• Annually, collect user and vehicle count and occupancy data at project recreation sites within specified management units per Exhibit F – Recreation Monitoring Sites, using readily available data collection techniques, PacifiCorp contractors, and company personnel during normal routine management of recreation facilities.

• Annually, collect user count and site occupancy data at project ADA-accessible fishing access site(s) to determine if additional fishing access sites are needed (Exhibit C – Proposed Recreation Measures, Schedules, and Costs).

• Annually, collect data on potential site pioneering at shoreline dispersed sites at the three project reservoirs.

• Every 4 years, collect and analyze site creep data from shoreline dispersed sites at the three project reservoirs.

• Every 6 years, compile the above user count data and file Form 80 with the FERC.

• Every 12 years (or sooner if use levels increase significantly), conduct more detailed visitor surveys to assess changes in visitor perceptions and needs, perceived crowding and user conflicts, acceptance of management actions, and changing use patterns and activities.

3.4.3 Monitoring Reporting

PacifiCorp will provide periodic reporting of monitoring data previously collected and analyzed at annual LRC meetings, as available. User count information will be shared with the LRC on an annual basis. As appropriate, monitoring reporting will be segregated by recreation site, recreation management unit, and the project area as a whole. At the annual LRC meetings, it is expected that recreation resource management decisions for the project area will be reviewed and discussed.

PacifiCorp will also compile and file Form 80 reports to the FERC every 6 years. LRC members will have the opportunity to review and comment on draft Form 80 submittals prior to filing with the FERC.

3.5 INTERPRETATION AND EDUCATION PROGRAM

Following acceptance of the new licenses, PacifiCorp will develop a detailed plan for the I&E Program for the project area. PacifiCorp will invite stakeholders to form a working group to develop a Plan for the I&E Program including the following members: PacifiCorp, Yakama Nation, Cowlitz Indian Tribe, Cowlitz PUD, USDA-FS, WIAC, WDFW, WDNR, VCPRD, Lewis River Community Council, and the City of Woodland.
3.5.1 Recreation Resources

The purpose of the I&E Program is to provide enhanced experiences for visitors and residents, encourage participation in resource protection measures by area visitors, and promote cooperative, safe behaviors to benefit all project area resources and visitors. PacifiCorp will provide funding for the initial development of a detailed Plan for the I&E Program, as well as initial implementation and follow-on maintenance funding for continued support of the I&E Program as defined in Exhibit C – Proposed Recreation Measures, Schedules, and Costs.

Led by PacifiCorp, other recreation providers and resource managers in the project area will be invited to provide significant input into the development of the Plan for the I&E Program following the new licenses becoming final. The I&E Program will be updated over the term of the new licenses as appropriate. The I&E Program will only address project lands and waters and will involve the review and selection of:

- Appropriate themes;
- Appropriate interpretive media;
- Consistent signs and their design;
- Prioritized sites where the media will be located;
- Services to be provided; and
- Program elements to support the needs of other resource areas including aesthetics/visual, fisheries, water quality, terrestrial, and cultural.

PacifiCorp will provide annual funding for continued maintenance of the I&E Program per Exhibit C – Proposed Recreation Measures, Schedules, and Costs. This funding will be used to update messages, replace vandalized signs, provide continued services such as campfire talks, and other ongoing expenses. Ongoing I&E Program funding decisions will be reviewed at annual LRC meetings.

Public fish passage viewing facilities/interpretation and Bull trout protection signs at the project, if provided in the SA, will be funded separately outside of the RRMP as part of the actions that describe those measures. If other specific I&E actions are included in the SA separate from the RRMP I&E Program the costs of those actions will not be included in the cost capped amounts shown in Exhibit C – Proposed Recreation Measures, Schedules, and Costs.

3.5.2 Other Resources

During the development of the detailed plan for the I&E Program following the new licenses becoming final, PacifiCorp will involve other natural and cultural resource representatives as appropriate. After the I&E Program is developed, ongoing communications with other resource areas will continue and specific requests related to the annual maintenance of the I&E Program will be considered by PacifiCorp and discussed at the annual LRC meeting.
4.0 REFERENCES


Exhibit A
Rolling 5-Year Recreation Action Plan Framework
Exhibit A. Rolling 5-Year Recreation Action Plan Framework

ROLLING 5-YEAR RECREATION ACTION PLAN
CALENDAR YEAR ______

Lewis River Hydroelectric Project
FERC Project Nos. 935, 2071, and 2111

SUMMARY OF PLANNED ACTIVITIES FOR THIS CY _____

3.1 Recreation Facility Capital Improvement Program
   •
   •

3.2 Recreation Facility Operations and Maintenance Program
   •
   •

3.3 Recreation Dispersed Shoreline Use Program
   •
   •

3.4 Recreation Monitoring Program
   •
   •

3.5 Interpretation and Education Program
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<thead>
<tr>
<th>PROGRAM/ACTIVITIES</th>
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<td>3.5 INTERPRETATION AND EDUCATION PROGRAM</td>
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SUMMARY OF RESULTS FROM THE PREVIOUS RRMP CALENDAR YEAR ACTION PLAN

(Insert bullet summaries below)

Projects Completed Last Calendar Year
  •
  •

Projects Not Completed and Carried Forward to the Current Year
  •
  •

Unanticipated Events
  •
  •

Annual Calendar Year Balance Sheet (in Excel)

<table>
<thead>
<tr>
<th>Item</th>
<th>Budget Planned $</th>
<th>Budget Spent $</th>
<th>Budget Variance $</th>
<th>Comments</th>
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SUMMARY OF PLANNED ACTIVITIES FOR THE NEXT FOUR FOLLOWING CALENDAR YEARS

(Insert bullet summaries below)

3.1 Recreation Facility Capital Improvement Program
  •
  •

3.2 Recreation Facility Operations and Maintenance Program
  •
  •

3.3 Recreation Dispersed Shoreline Use Program
  •
  •

3.4 Recreation Monitoring Program
  •
  •

3.5 Interpretation and Education Program
  •
  •
Exhibit B
Recreation Settings and Management Units
Exhibit B. Recreation Settings and Management Units

ROS Definitions for the Lewis River Project Area

- **Semi-Primitive (SP)** – Occasional evidence of human activity, including some structures. Predominantly natural environment.

- **Roded Natural (RN)** – Moderate evidence of human activity, including occasional docks and other structures; occasional single-family homes or cabins. The setting is predominantly natural in appearance, but may include regularly maintained, light duty roads.

- **Rural (R)** – Human activity/presence is highly evident. Man-made structures are frequent and may be dominant features of the landscape. Natural environment is substantially modified but is still rural in nature.

- **Project Facilities (PF)** – Human activity/presence is a dominant feature of the landscape. Project generation facilities (dams, powerhouses, transmission lines) are common and evident.
Table 1. Recreation Opportunity Classes for the Lewis River Project Area.

<table>
<thead>
<tr>
<th>Semi-Primitive (SP)</th>
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</thead>
<tbody>
<tr>
<td>• Predominantly natural environment, unmodified.</td>
</tr>
<tr>
<td>• Evidence of human activity, including structures, is occasional.</td>
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<tr>
<td>• Motorized use is permitted.</td>
</tr>
<tr>
<td>• Road access, if any, is generally via infrequently maintained four-wheel drive (4WD) roads.</td>
</tr>
<tr>
<td>• Site development is primarily for resource protection, such as erosion control.</td>
</tr>
<tr>
<td>• Generally low levels of use and user interaction/encounters.</td>
</tr>
<tr>
<td>• High probability of experiencing solitude, closeness to nature, and tranquility.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Roaded Natural (RN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Predominately natural appearing.</td>
</tr>
<tr>
<td>• Moderate evidence of human activity, including occasional docks and other structures; occasional single family homes or cabins.</td>
</tr>
<tr>
<td>• Structures are visually subordinate from the water and/or primary travel routes.</td>
</tr>
<tr>
<td>• May include moderate site modifications.</td>
</tr>
<tr>
<td>• Regularly maintained, light duty roads.</td>
</tr>
<tr>
<td>• Low to moderate levels of use on occasion.</td>
</tr>
<tr>
<td>• User interaction/encounters are common.</td>
</tr>
<tr>
<td>• Activities are typically more passive such as camping, hiking and boat or bank angling.</td>
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<table>
<thead>
<tr>
<th>Rural (R)</th>
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<tbody>
<tr>
<td>• Substantially modified natural environment.</td>
</tr>
<tr>
<td>• Human activity/presence is highly evident.</td>
</tr>
<tr>
<td>• Man-made structures are a frequent and dominant feature of the landscape.</td>
</tr>
<tr>
<td>• Density of development is moderate to high.</td>
</tr>
<tr>
<td>• Recreation facilities designed primarily for user comfort.</td>
</tr>
<tr>
<td>• Roads are predominantly paved receiving moderate to heavy traffic. May include highways and main USDA-FS, state, or county roads.</td>
</tr>
<tr>
<td>• Moderate to high levels of use on occasion.</td>
</tr>
<tr>
<td>• User interaction/encounters are expected.</td>
</tr>
<tr>
<td>• Activities may include more active uses such as camping, water skiing and PWC use.</td>
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<tr>
<th>Project Facilities (PF)</th>
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<tbody>
<tr>
<td>• Highly modified environment.</td>
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<tr>
<td>• Human activity/presence and man-made structures are a dominant feature of the landscape.</td>
</tr>
<tr>
<td>• Project generation facilities including dams, powerhouses, substations, and transmission lines are common and evident.</td>
</tr>
</tbody>
</table>
Table 2. Description of Key Setting Characteristics for the Lewis River Project Recreation Opportunity Classification System.

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Semi-Primitive</th>
<th>Roaded Natural</th>
<th>Rural and Project Facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Resource Setting</strong></td>
<td></td>
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<tr>
<td><strong>Visual Character</strong></td>
<td>Predominately unmodified, natural or natural appearing environment.</td>
<td>Predominately natural appearing, but with moderate evidence of the sights and sounds of man.</td>
<td>Substantially modified natural environment with strong evidence of the sights and sounds of man.</td>
</tr>
<tr>
<td><strong>Man-made Structures</strong></td>
<td>Rare and isolated.</td>
<td>Generally scattered, remaining visually subordinate or unnoticed from the water and primary travel routes.</td>
<td>Readily apparent, common feature of the landscape. May include houses, docks, and retaining walls. Residential developments and other structures such as transmission lines, dams, bridges, marinas, and RV resorts or campgrounds may be a frequent and/or dominant feature of the landscape. Density is moderate to high.</td>
</tr>
<tr>
<td><strong>Access</strong></td>
<td>Trail, road, and/or water access, including motorized boats.</td>
<td>Primarily road and water access with parking.</td>
<td>Primarily road and water access. Defined/developed parking areas are common.</td>
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<tr>
<td><strong>Managerial Setting</strong></td>
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<tr>
<td><strong>Recreation Facilities</strong></td>
<td>Rustic and rudimentary facilities primarily for site protection. No evidence of synthetic materials.</td>
<td>Facilities providing some comfort as well as site protection. May include moderate site modifications.</td>
<td>Facilities designed primarily for user convenience and comfort. Design may be more complex and refined. Moderate to heavy site modification.</td>
</tr>
<tr>
<td><strong>Roadways and Road Maintenance</strong></td>
<td>Infrequently maintained or non-existent. Primarily 2-track roads requiring high clearance vehicles.</td>
<td>Regularly maintained light to moderate duty roads. Gravel or paved.</td>
<td>Paved roads. May include highways and heavily traveled roads.</td>
</tr>
<tr>
<td><strong>Motorized Use</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Social Setting</strong></td>
<td></td>
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<tr>
<td><strong>Interaction With Others</strong></td>
<td>Low</td>
<td>Low to moderate, occasionally high.</td>
<td>Moderate to high, occasionally very high.</td>
</tr>
<tr>
<td><strong>Evidence of Use</strong></td>
<td>Low concentration of users, but often evidence of others on roads/trails. Impacts confined to immediate site.</td>
<td>Moderate evidence of use at camp sites and day-use areas.</td>
<td>High evidence of other users.</td>
</tr>
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Recruitment Management Units

Swift Reservoir Management Unit

This upstream management unit is characterized as a more primitive or lower level recreation use area and has portions designated in all 4 planning framework classifications. There are various developed camping and day use sites, as well as dispersed shoreline camping and day use sites in this area. Additionally, there are 3 private residential developments in this area. Two of these developments offer recreational facilities such as day use areas and boat moorage. This area receives the highest level of use during July and August and on holidays and weekends. Most visitors (62 percent) do not feel crowded, while 21 percent feel slightly crowded. There are fees associated with the PacifiCorp recreational sites in this management unit. Access is available only on the north side of the reservoir.

Swift 2 Power Canal Management Unit

This unit is characterized as a low impact dispersed recreation use area. The entire area is classified as Project Facilities in the planning framework. The undeveloped power canal access points, parking areas, and trails receive the highest use in July and August and during the fishing seasons. There are currently no fees and few management controls associated with this management unit. Road access is available only through the middle of this unit at a bridge crossing.

Swift Bypass Reach Management Unit

This unit is characterized as a primitive, low impact recreation use area and has portions designated in 2 planning framework classifications, Roaded Natural and Project Facilities. The undeveloped river access points and trails in the area receive the highest use during July and August and during the fall hunting season. There are currently no fees and few management controls associated with this management unit. Road access is available along FR 90, the Yale/IP Road and bridge, and other gravel roads in the area.

Yale Lake Management Unit

This unit is characterized as a comparatively high impact recreation use area and has portions designated in all 4 planning framework classifications. There are various developed camping and day use sites, as well as dispersed shoreline camping and day use sites in this area. There is 1 private residential development in the management unit; however, there are no recreational facilities provided at this development. The area received the highest use levels during July and August and on holidays and weekends. Most visitors (41 percent) to the area do not feel crowded, while 28 percent feel slightly crowded. There are fees related with all PacifiCorp recreational sites in this management unit. Road access is available along the western/northern shoreline along the SR 503 and SR 503 Spur. The Yale/IP Road along the opposite shoreline is being considered for potential non-motorized trail use.
Lake Merwin Management Unit

This unit is characterized as a comparatively moderate impact recreation use area and has portions designated in the following planning framework classes: Project Facilities, Rural, and Semi-Primitive. There are various developed camping and day use sites, as well as dispersed shoreline camping and day use sites in this area. Additionally, there are 3 private recreation developments in the area that provide shoreline day use and boat moorage facilities. The management unit receives the highest levels of use during July and August and on holidays and weekends. Most visitors (62 percent) do not feel crowded, while 21 percent feel slightly crowded. There are fees associated with all PacifiCorp recreational sites in this area. Road access is available along the northern/eastern shoreline along the SR 503 and SR 503 Spur.

Lower Lewis River Below Merwin Dam Management Unit

This unit is characterized as a low impact recreation use area. The entire management area falls under the Roaded Natural planning framework class. There are currently 6 developed river access sites in the area. Many private homes are located along both shorelines in this area. Two fish hatcheries are also located here. These sites receive the highest use during fall and spring fishing seasons and visitors do not perceive them as crowded. There are no fees and few management controls associated with this management unit. Road access is available along both shorelines at different locations. The public may access this reach at the 6 river access sites or other undeveloped shoreline areas.

Table 3. Miles of Shoreline and Relative Frequency Distribution by Planning Framework Designations.

<table>
<thead>
<tr>
<th>Planning Framework Designations</th>
<th>Miles of Shoreline</th>
<th>Relative Frequency Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Swift Reservoir</td>
<td>Swift 2 Power Canal</td>
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<tr>
<td>Semi-Primitive</td>
<td>26.3</td>
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<tr>
<td>Roaded Natural</td>
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<tr>
<td>Rural</td>
<td>4.0</td>
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<td>1.9</td>
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<td>Total</td>
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<table>
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<th>Planning Framework Designations</th>
<th>Swift Reservoir</th>
<th>Swift 2 Power Canal</th>
<th>Swift Bypass Reach</th>
<th>Yale Lake</th>
<th>Lake Merwin</th>
<th>Lower Lewis River</th>
<th>Total Project Area</th>
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<tr>
<td>Semi-Primitive</td>
<td>46%</td>
<td>-</td>
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<td>10%</td>
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<td>18%</td>
<td>42%</td>
<td>14%</td>
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<td>5%</td>
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Exhibit C

Proposed Recreation Measures, Schedules, and Estimated Costs
RECREATION FACILITY / CAPITAL IMPROVEMENT ACTIONS

|----------|---------------|----------------|--------------------------------|---------------------------------------------|
| SWIFT RESERVOIR

1. Dispersed Shoreline Use Sites
   - Recreation Dispersed Shoreline Use Program, inventory and harden appropriate shoreline dispersed campsites and day use sites will be identified and signed as closed. A test of composting toilets will be conducted at Drift Creek Cove to try and better manage campsite sanitary conditions. Dispersed campsites in Drift Creek Cove, small composting toilets are to be tested for two years. Also at Swift Reservoir, the use of portable toilet "buckset" will be tested for two years. This test will be constructed for a period of 2 years and then evaluated for success, along with a sanitation education program that will be concurrently tested at Yale Lake. Dispersed shoreline campsites and day use sites will be posted "pack it in/pack it out" refuse removal by site users. Sites open for camping will be posted "camping allowed here". Estimated Costs: $160,000 (Capital), $20,000 (Sanitation Test Program) and $80,000 (for 30 years of monitoring). Costs for full implementation of sanitation program cannot be estimated at this time.

2. Trails
   - Develop non-motorized, natural surface trail extending from Eagle Cliff fall to the USDA-FS boundary. The trail will initially link up with the USDA-FS’s existing Lewis River Trail. Trail facilities will include an engineered trail, signage, and resource protection as appropriate. The trail will likely require road and site work in the first trail section while Eagle Cliff’s crossing to a trail built above the cliff. A detailed trail routing study will be performed in Year 1 after the new license becomes final to locate and design on appropriate trail corridor, preferably through Pacific Key and WDFW-managed lands. Criteria to be used in this study include locating a safe, economic, and buildable trail route and avoiding potential impacts to Bull trout, to the extent practicable, by locating the trail route away from sensitive habitat areas. A no or minimal cost trail assessment must be obtained from WDFW before the trail project can commence. If the preferred trail route crosses privately owned land, a no or minimal cost trail easement will need to be obtained before the proposed trail project can commence. If easements can be obtained, design permitting, can be obtained, construction will immediately follow the trail routing study.

3. I&E Program
   - Following development of an I&E Program in Year 1 of the new licenses, install appropriate interpretive signs, kiosks, or other facilities to implement the program at Swift Reservoir (Costs included in Proposed Programmatic Actions – 1. I&E Program). Estimated Costs: $0 (See Proposed Programmatic Actions for Study and Implementation Costs).

4. ADA Accessibility Improvements
   - At Swift Reservoir, renovate existing facilities that are not accessible and provide for new accessible recreation facilities. Comply with the Americans with Disabilities Act (ADA) and its accessibility guidelines, as defined in ADAAG as amended. ADA-accessible facilities to be considered will include campsites, picnic sites, shelters, restrooms, fishing access sites, boat launches, vehicle-parking lots, small campgrounds, campgrounds, restrooms, picnic areas, interpretive facilities, drinking fountains, telephones, parking, and public use access routes and trails, as appropriate. Upon the new license becoming final, conduct an evaluation of ADA-accessibility needs using the latest ADAAG guidelines, as amended. Upgrade facilities that are not otherwise planned for renovation.

5. Day Use Facilities
   - Provide a new day use group picnic shelter in the day use area of Swift Forest Camp. Estimated Costs: $80,000.

6. Day Use Facilities
   - At Eagle Cliff Park, install a double vault toilet and create a small picnic area at the north (upstream) end of the parking area. Abandon and remove facilities in the old Eagle Cliff day-use area south of the roadway. Estimated Costs: $75,000.

7. Campground and Group Camps
   - Expand camping facility capacity when needed at Swift Reservoir, based on monitoring trigger thresholds. At Swift Forest Camp, two alternatives were developed that provided approximately 27 and 47 RV campsites and two groups of 40 and 65 RV campsites. Expansion will occur between the existing campground and the new area to the west. Campsite spur length will vary between 20 and 35 feet. Each campsite will have a level camping spot 1 picnic table, 1 fire ring, 1 trash can, and 10 feet of access. Great use, gray rock walls, restroom/showers and interpretive/educational buildings will be shared between campsites. Design and relocation of the boat launch parking and access will probably be needed. Adequate buffer distance will be provided between facilities. Estimated Costs: $1,805,000 (Restroom Building, $500,000 for 34 campsites, $1,000,000 Utility Uplands and $155,000 for 35 site group camp with shelter).
**YALE LAKE**

1. **Dispersed Shoreline Use Sites**
   - Recreation Dispersed Shoreline Use Program, inventory and harden appropriate dispersed dispersed campsites and day use sites will be identified and signed accessible. Facility improvements for site hardening at campsites may include fire rings, picnic tables, and tent pads based on site-specific conditions. In conjunction with the tests of composting toilets and bucket toilets at Swift Reservoir, an education program will be tested at Yale Lake to better manage campsite sanitation. Following validation in use of these facilities, appropriate techniques for sanitation management, whether the composting toilet program, bucket "toilet", or education program will be implemented unless there is agreement between PacifiCorp and the LRC to use or implement another alternative. Dispersed campsites and day use sites will be posted "toilet is septic" or "toilet removed by site user." Sites open for camping will be posted "occupied and vacant, allowed by site user."  
   - Priority 1: Schedule L to L1 (inventory/test), L2 to L5 (implement)  
   - $190,000  
   - 30% Capital, $90,000 Sanitation Test Program and $8,000 for 30 years of monitoring. Costs for full implementation of sanitation program cannot be estimated at this time.

2. **Trails**
   - Resolve recreation and access issues along the 12 (11.97) mile Yale/HP Road. Goal is to have the existing roadway open to non-motorized multi-use recreation access from the bridge over the Lewis River at the eastern terminus to the bridge over the Lewis River at the eastern terminus to Healy Road to west. It may be that a continuous trail won't be able to achieve this goal in some near term; in that case a day use back trail would be pursued. As issues are resolved for at least an on-and-off trail, the elements of Item 3 will be implemented to open that section of trail to public use. Methods to allow recreation use are the roadway may include possible fee and/or assessment acquisition/implementation for trail use, with the goal to provide public non-motorized recreation access for the life of the leases at the lowest cost. During this phase, studies will be completed for bridge safety evaluations, bridge safety retrofit design, engineering, and permitting and rock fall hazard assessments. PacifiCorp's obligation is to provide a capped budget amount of up to $500,000 to apply toward these efforts. Any remaining funds will carry over and add to the next round amount in Item 3.

   - Broadside recreation corridor and access issues along the 12-mile Yale/HP Road corridor and the extent of the trail possible at this time, provide trail surface cleaning and pothole repair, 2 end trailheads (15 to 20 parking stalls with 1 vault toilet and 2 picnic tables, each), fire hardening trail (if in the near term, only one on-and-back trail is possible), and trailhead will be constructed. A multipurpose trailhead will also be developed and will include a single-hole vault toilet with 2 picnic tables for other scenarios (continuous trail) to east and back trail(s); provide appropriate reserve access, trail and other signage, necessary gates, and bridge safety retrofitting. PacifiCorp's obligation is to provide a capped budget amount of up to $500,000 to apply toward this action.

   - Priority 1: Construction 2004 Schedule L  
   - $596,000

3. **Trails**
   - To enhance trail opportunities at Yale Lake, provide signs at all existing and future non-motorized multi-use routes. Develop a non-motorized, multi-use, natural surface trail between Saddle Dam Park and Saddle Dam Trail (this is a small trail connection between the parking lot to the existing trail at the northern end of Saddle Dam). PacifiCorp and WDOW will work cooperatively to develop a mutually agreeable strategy to evaluate the potential impacts of equestrian use on the trail in the Project area during the equestrian season at Saddle Dam Camp. PacifiCorp will evaluate and implement improvements for horse trailer parking outside of the gate at Saddle Dam Park. The size of this equestrian parking area will accommodate 5 to 10 vehicles with horse trailers and include a sign (no-impact). As part of the LRMP Program (see LRMP Section 3.5) provide appropriate signage to reflect equestrian to other appropriate winter-time trail routes (and to redirect them regarding winter trail use) and to provide appropriate signage or relocate the trail(s) as necessary. PacifiCorp will identify the existing trail routes(s) through Saddle Dam Farm and will identify what vegetative or topographical screening, if any, PacifiCorp in cooperation with WDOW will plant appropriate vegetative screening or relocate the trail(s) to create a visual and noise buffer for existing equestrian areas. If neither of those methods are deemed feasible or successful and if equestrian use warrants, PacifiCorp will, at the direction of WDOW, seasonally close the trail(s) via appropriate signage and gates. Provide a new non-motorized multi-use, natural surface trail between Cougar Campground and Beaver Bay Campground. Approximately 2 miles in length. Provide a 0.5-mile non-motorized, multi-use, gravel surface trail loop from the public restrooms at the corner to lookouts area and back. Provide and implement improvements for horse trailer parking outside of the gate at Saddle Dam Park. Size to accommodate 5 to 10 vehicles with horse trailers and a horse tie-up rail.

   - Priority 1: Construction 2004 Schedule L
   - $254,000
   - $250,000 Cougar Saddle Dam Park parking lot to Saddle Dam Trail, $102,000 Cougar Campground to Beaver Bay Campground Trail, $52,000 Rattlesnake Loop Trail of Cougar Campgrounds and $75,000 Saddle Dam Trail Parking Improvements at Saddle Dam.
<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
<th>Priority</th>
<th>Schedule</th>
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**Notes:**
- The cost estimates are based on the latest ADAAG guidance, as amended, and reflect the needs for ADA and I&E improvements.
- The proposed project actions are subject to approval by the FERC.

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**ADA Accessibility Improvements:** At Yale Lake, existing facilities need to be improved to comply with the Americans with Disabilities Act (ADA) and to accommodate aesthetic guidelines, as defined by ADAAG, as amended. ADA-accessible facilities include campgrounds, picnic areas, shelters, restrooms, and other areas. Following access improvements, boat launches, trailheads, interpretive centers, campground program areas, interpretive facilities, drinking fountains, telephones, parking, and primary pedestrian access routes and trails, as appropriate. Use the new license authorizing FERC to implement an evaluation of ADA accessibility needs using the latest ADAAG guidance, as amended. Upgrade facilities that are not otherwise planned for renovation.

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**I&E Program:** Following development of an I&E Program in Year 1 of the new license, develop appropriate interpretive signs, kiosks, or other facilities to implement the program at Yale Lake (costs included in Proposed Programmatic Actions-1. I&E Program).

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**Boat Launches:** At Yale Lake, existing boat ramps are approximately 18 to 20 feet horizontal and 0.5 to 3 feet vertical (depending upon topography) to improve reasonable year-round boater access. Replace existing floating boat docks (Yale Interim Measures).
1. **Dispersed Shoreline Use Sites**

- Recreation Dispersed Shoreline Use Program, inventory existing campsites and day-use sites and identify appropriate sites for continued day-use recreation.
- Unsuitable dispersed shoreline use sites (camping and day-use sites) will be identified and signed as closed.
- Remaining shoreline day use sites will be posted for "pack it in/pack it out" refuse removal by site users.

   - Priority 1: Schedule L to L1 (inventory/test), L2 to L4 (implement)
   - $90,000 $10,000 Capital and $80,000 for 30 years of monitoring.

2. **Trails**

   - Trails
     - At Lake Merwin, provide signs at all existing and future non-motorized, multi-use trails at Merwin Park (Marble Creek Costs are included in Merwin Capital Item #3) and Cresap Bay Campground.

     - Priority 1 / Schedule L to L5 $5,000

3. **Trails**

   - Trails
     - Improve the existing half-mile Marble Creek non-motorized, multi-use trail to ADA-accessible standards (ADAAG, as amended). Remove the old viewing platform. Evaluate the need for safety fencing at the trail terminus.

     - Priority 1 / Schedule L3 $118,500

4. **Trails**

   - Trails
     - Following further analysis, provide an improved non-motorized, multi-use trail easement across PacifiCorp-owned land to provide pedestrian access between a proposed new VCPRD-managed regional park south of Lake Merwin and the reservoir shoreline. The trail easement would be supported by a future VCPRD-managed parking area and other recreation facilities up the UL above Bancroft Bottom Road on non-PacifiCorp lands. The trail access would terminate at a naturally-appearing, low development shoreline site.

     - Priority 1 / Schedule L3 $10,000

5. **I&E Program**

   - I&E Program
     - Following development of an I&E Program in Year 1 of the new licenses, mini-appropriate interpretive signs, kiosks, or other facilities to implement the program at Lake Merwin (Costs included in Proposed Programmatic Actions-1. I&E Program).

     - Priority 1 / Schedule L (program dev.), L1 to L5 (implement)

6. **ADA Accessibility Improvements**

   - ADA Accessibility Improvements
     - At Lake Merwin, continue existing facilities over time and provide new access commodities facilities to comply with the Americans with Disabilities Act (ADA) and its accessibility guidelines, as defined in ADAAG, as amended. ADA-accessible facilities to be considered will include: campsites, picnic sites, shelters, restrooms, fishing access sites, boat launches, sheds/bunkhouses/shelters, multi-use pathways, campground program areas, interpretive facilities, drinking fountains, telephones, parking, and primary access routes and trails, as appropriate. Upon the new license becoming final, conduct an evaluation of ADA-accessibility needs using the latest ADAAG guidance, as amended. Upgraded facilities that are not otherwise planned for renovation.

     - Priority 1 / Schedule C, continue L to L5 for existing Merwin Park, Speelyai Bay and Cresap Campground and Day-Use Area.

     - $279,000 $25,000 for ADA Evaluation Study and $254,000 Capital.

7. **Boat Launches**

   - Boat Launches
     - Extend the boat launch ramp at Speelyai Bay Park by extending the existing concrete ramp approximately 45 feet horizontally. This extension will provide reasonable year-round boating access to the reservoir (provide 3 feet of water depth at the toe of the ramp lane at 227 ft. pool level). Also, replace the boarding floats.

     - Priority 1 / Construction scheduled for 2004 Schedule C $80,000

8. **Non-motorized Boating Access**

   - Non-motorized Boating Access
     - Provide an improved river access site at the Yale Bridge area for small, non-motorized watercraft launching and take-out. Install new steps and railings along the hillside slope from the new paved parking area next to the bridge to the reservoir shoreline. Provide appropriate signage. Litter control will be pack-in/pack-out.

     - Priority 1 / Schedule L5 $75,000

9. **Day Use Facilities**

   - Day Use Facilities
     - Improve Marwin Park to encourage greater day use activity by providing a new volleyball court, new children's play structure (budget for play structure is capped at $150,000), and 4 new horseshoe pits.

     - Priority 1 / Schedule L3 $250,000

10. **Day Use Facilities**

    - Day Use Facilities
      - Provide 2 new day use group picnic shelters at Merwin Park. Size each to cover 6 standard picnic tables and make available on the reservation system. Provide 5 additional picnic tables on the levee at Merwin Park and replace them with a suitable number of portable tables to match demand. Place the new picnic tables in the level grass area.

      - Priority 1 / Schedule L3 $180,000

11. **Day Use Facilities**

    - Day Use Facilities
      - Upgrade the existing restroom building at Speelyai Bay Park (if possible, or replace it with new building that meets modern ADA standards.

      - Priority 1 / Schedule L5 $500,000

12. **Boat Launches**

    - Boat Launches
      - Improve parking in the quarry area at Speelyai Bay Park, and evaluate the feasibility of providing additional parking under the mouth of the project transmission lines with trail access to the boat launch.

      - Priority 2 / Schedule L11 $10,000 $10,000 Capital for improvements of Quarry Parking and $90,000 for evaluation of parking under power lines.
<table>
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<tr>
<th>LAKE MERWIN TOTAL</th>
<th>$2,097,290</th>
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<td><strong>OPERATIONS AND MAINTENANCE (A&amp;M) ACTIONS (30 YEAR TOTAL)</strong></td>
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<tr>
<td><strong>SWIFT RESERVOIR</strong></td>
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<tr>
<td>1. Annual Recreation Facility O&amp;M (Existing)</td>
<td>Priority 1 / Schedule C, continue L to L Term</td>
</tr>
<tr>
<td>2. Annual Recreation Facility O&amp;M (Future)</td>
<td>Priority 1 / Schedule L5 to L Term</td>
</tr>
<tr>
<td>3. Shoreline Use Sites O&amp;M</td>
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<td>4. Control of Swift Forest Camp Property</td>
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<td><strong>SWIFT RESERVOIR TOTAL (30 Years)</strong></td>
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<td><strong>SWIFT BYPASS REACH</strong></td>
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<td><strong>YALE LAKE</strong></td>
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<tr>
<td>1. Annual Recreation Facility O&amp;M (Existing)</td>
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<td>3. Shoreline Use Sites O&amp;M</td>
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<td><strong>YALE LAKE TOTAL (30 Years)</strong></td>
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PacifiCorp
Lewis River Hydroelectric Projects
FERC Project Nos. 935, 2071, 2111

**LAKE MERWIN**

1. Annual Recreation Facility O&M (Existing) - Provide for all annual O&M at existing developed recreation sites per maintenance standards and frequencies. Priority 1 / Schedule C, continue L to L Term $4,080,000
2. Annual Recreation Facility O&M (Existing) - Provide for all annual O&M at future recreation facilities per maintenance standards and frequencies, including O&M of new facilities at Merwin Park, Marble Creek Trail, and Speelyai Bay Park. Priority 1 / Schedule L to L Term $83,000
3. Seasonal Use Area O&M - Provide for all annual O&M at seasonal day use sites per maintenance standards and frequencies. Priority 1 / Schedule L to L Term $50,000

**LAKE MERWIN TOTAL (30 Years) $5,792,000**

**LAKE MERWIN**

1. Annual Facility Maintenance at New Sites - Provide for all annual O&M at new recreation sites at Merwin Park, Marble Creek Trail, and Speelyai Bay Park. Priority 1 / Schedule C, continue L to L Term $4,692,000
2. Annual Facility Maintenance at New Sites - Provide for all annual O&M at new vault toilets. Priority 1 / Schedule C, continue L to L Term $50,000
3. Campground Schedules - Keep Cresap Bay Campground open through the month of September. Priority 1 / Schedule L to L Term $150,000
4. Shoreline Use Sites O&M - Provide for all annual O&M at shoreline day use sites per maintenance standards and frequencies. Priority 1 / Schedule L to L Term $450,000

**LAKE MERWIN TOTAL (30 Years) $5,342,000**

**LOWER RIVER (BELOW MERWIN DAM)**

1. Annual Facility Maintenance at New Sites - Provide for all annual O&M at new existing PacifiCorp recreation sites (Merwin Hatchery Access and Johnson Creek Access) and future recreation facilities per maintenance standards and frequencies, including 2 new vault toilets. Priority 1 / Schedule C, continue L to L Term $391,200
2. Annual Facility Maintenance at New Sites - Provide for all annual O&M for new vault toilets. Priority 1 / Schedule L1 $150,000
3. Annual Recreation Facility O&M (Existing) - In accordance with Exhibit O, provide for the annual O&M at 3 lower river access sites owned by WDFW, including Island River Access, Cedar Creek River Access, and Lewis River Hatchery River Access. Seek an agreement between these two parties prior to the new licenses becoming final. Utilize maintenance standards and frequencies, including 1 new vault toilet. Priority 1 / Schedule L to L Term $526,800

**LOWER RIVER (BELOW MERWIN DAM) TOTAL (30 Years) $1,068,000**

**TOTAL ESTIMATED RECREATION O&M COSTS (30 Years) $17,095,000**

**PROGRAMMATIC ACTIONS**

1. Cougar Visitor Contact Center - See Exhibit Q - Forest Road 90 Maintenance and Repair, Pine Creek Work Center Communications Support, and V Quarter Information Facility. See Section 3 of this agreement for the details of the commitment between PacifiCorp and the USDA-FS for support of either grant match funding or long-term maintenance of a visitor information center in Cougar on Company land. Priority 1, L to L Term $75,000
2. I&E Program - Develop and implement a balanced and focused Interpretation and Education (I&E) Program. Budget development of the I&E Plan is capped at $90,000. The I&E Plan will include sufficient details, specifications, and out for follow-on, printing, production, summarizing and installation of all I&E identified facilities (signs, kiosks, etc) during the follow-on implementation phase. The I&E Plan will focus on recreation resources, hydro power generation, cultural resources, and cultural resources. Weekday campfire programs will be continued and expanded to roughly double the current effort making campfire programs available at all PacifiCorp campgrounds at least once per weekend night during July and August. Once the Plan is developed, the I&E Program will be implemented over a 5 year period with not to exceed cap budgets of $30,000 per year for putting in place interpretive signs, kiosks, brochures, and other media. Maintenance and upgrades of the Programs (signs, brochures, etc) will occur annually thereafter up to a capped budget amount of $7,500 per year. Facility maintenance standards and frequencies will be used for signs, kiosks and other similar built facilities. Priority 1 / Schedule L (program dev.), L1 to L5 (implement), L6 to L Term (program maintenance) $377,500 $90,000 for Plan, $100,000 for Implementation, $187,500 maintenance and upgrades over the license term.
3. Visitor Management Controls - Implement additional visitor management controls, such as signs, barriers, and enforcement, to ensure safe, quality recreation opportunities and to enhance public safety. Priority 1 / Schedule L to L Term $82,000
4. Information on Recreational Facilities - Provide real time information for uses by visitors. Potential sites for disseminating this information may include Woodland Chamber of Commerce, Cougar Visitor Center, Jack's Restaurant, Island Access, and PacifiCorp's website. Priority 1 / Schedule L to L Term $5,000
5. Recreational Access to Project Lands - Continue the current practice of allowing appropriate non-motorized public day use access to all existing and future PacifiCorp owned lands, and where possible, conservation easements, for recreational purposes. This would include hiking, access to where water quality standards exist, project security needs require exclusion of the public, or public access may harm protected resources. Public access will be addressed in the proposed I&E Program. Priority 1 / Schedule C, continue L to L Term $50,000 Continue current practice.
<table>
<thead>
<tr>
<th>Priority</th>
<th>Schedule</th>
<th>L to L</th>
<th>Term</th>
<th>Cost (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.</td>
<td>Priority 1</td>
<td>Schedule C</td>
<td>continue L to L, Terms</td>
<td>$85,000</td>
</tr>
<tr>
<td>7.</td>
<td>Priority 1</td>
<td>Schedule C</td>
<td>continue L to L, Terms</td>
<td>$0</td>
</tr>
<tr>
<td>8.</td>
<td>Priority 1</td>
<td>Schedule C</td>
<td>continue L to L, Terms</td>
<td>$0</td>
</tr>
<tr>
<td>9.</td>
<td>Priority 1</td>
<td>Schedule C</td>
<td>continue L to L, Terms</td>
<td>$5,000</td>
</tr>
<tr>
<td>10.</td>
<td>Priority 1</td>
<td>Schedule C</td>
<td>continue L to L, Terms</td>
<td>$35,000</td>
</tr>
<tr>
<td>11.</td>
<td>Priority 1</td>
<td>Schedule L (study), L4 (implementation)</td>
<td>$3,051,000</td>
<td>$11,600 study and $2,939,400 each for up to three years</td>
</tr>
<tr>
<td>12.</td>
<td>Priority 1</td>
<td>Schedule L to L, Terms</td>
<td>$5,000</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL ESTIMATED PROGRAMMATIC COSTS (30 Years)**

$1,461,100

**TOTAL ESTIMATED 30-YEAR FACILITY (CAPITAL IMPROVEMENT), OPERATIONS AND MAINTENANCE (O&M), AND PROGRAMMATIC COSTS**

$33,209,350

*See Exhibit C-Proposed Recreation Measures and Schedule*

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**Priority for New License Actions:**

Priority 1: Provide enhanced diversity of recreation opportunities in the project area (generally in the first 5- to 10-year period, or L1 to L5). In addition, when a project recreation facility is constructed or a recreation program is initiated, maintains existing and new recreation facilities, programs and other resources in the project areas for the license terms (Current through License terms, depending upon the action).

Priority 2: Provide upgrades and modernization of existing recreation facilities in the project area (generally in the next 10- to 15-year period, or L10 to L15).

Priority 3: Expand recreation facilities and opportunities up to specified limits in the project area (generally in the next 15- to 25-year period, or L16 to L25).

**Scheduling:**

- **C (Current):** current year, current actions will continue as-is until the new licenses become final.
- **L1:** initial first year of the new licenses becoming final.
- **L1, L2, L3, etc.** = License plus an additional 1 year, 2 years, 3 years, etc.
RRMP Site Modifications:
-- Provide 2-3 new picnic tables.
-- Replace vandalized toilet with an ADA-accessible, double-vault toilet (CXT or equivalent).
**RRMP Site Modifications:**
-- Provide 2-3 picnic tables.
-- Provide new ADA-accessible single-vault toilet (CXT or equivalent).
**RRMP Site Modifications:**

-- Provide 2-3 new picnic tables.
-- Replace existing toilets with an ADA-accessible double-vault toilet.

Source: EDAW, Inc. August 2003. (P:\8e30501\RTF\Recreation\CAD\Lower Lewis River.dwg)
RRMP Site Modifications:
-- Provide 2-3 new picnic tables.
-- Provide new ADA-accessible double-vault toilet (CXT or equivalent).
RRMP Site Modifications:

-- Retain property for potential future river access site if use at the other 5 river access sites reaches capacity.
-- Develop site similar to Johnson Creek River Access (if new site needed).
RRMP Site Modifications:
- Provide 2-3 new picnic tables.

Source: EDAW, Inc. August 2003. (P:\8e30501\RTF\Recreation\CAD\Lower Lewis River.dwg)
RRMP Site Modifications:
-- Improve day use amenities by providing 2 new group picnic shelters, 2 new volleyball courts, new play equipment, and 4 new horseshoe pits.
-- Upgrade existing Marble Creek Trail to meet ADA standards (ADAAG, as amended).
-- Remove upper hillside restroom.
-- Remove most picnic tables from hillside picnic area. Replace with tables in flat areas.
RRMP Site Modifications:
-- Provide trail easement across PacifiCorp property from potential future county park site to Lake Merwin shoreline.
RRMP Site Modifications:
-- Extend boat ramp by 45' horizontally, 6' vertically.
-- Replace boarding floats.
-- Upgrade/replace restrooms.
-- Provide additional parking.
RRMP Site Modifications:
-- ADA upgrades may include campsites and program area.

Source: EDAW, Inc. August 2003. (P:\8e30501\RTF\Recreation\CAD\merwin.dwg)
RRMP Site Modifications:
- Provide stairs to access shoreline for non-motorized boat (kayak) put-in/take-out.

Source: EDAW, Inc. August 2003. (P:\8e30501\RTF\Recreation\CAD\merwin.dwg)

Lewis River Hydroelectric Projects
PACIFICORP
Site Plan 11
Yale Bridge Kayak Take-out
Provide Northern Trailhead Parking, Picnic Tables and Toilet (site approximate)

Provide Mid-Point Trail Rest Area with Vault Toilet (site approximate)

Yale Lake

Provide Southern Trailhead Parking, Picnic Tables and Toilet (site approximate)

Lake Merwin

Site Improvements:

-- Provide trailhead parking, picnic tables and toilets at the northern, midpoint and southern ends of the Yale/IP Road Trail.

Source: EDAW, Inc. July 2003. (P:\8e30501\RTF\Recreation\CAD\Key map.dwg)
RRMP Site Modifications:

-- Provide ADA-accessible improvements as facilities are renovated or replaced.
-- Provide horse trailer parking and tie-up area.
-- Provide new multi-use/non-motorized equestrian trail connecting new parking area to existing trail corridor north of Saddle Dam.
-- Conduct a study of the equestrian trail route(s) through Saddle Dam Farm, in consultation with WDFW.
**RRMP Site Modifications:**

- Extend 1 ramp lane to increase low pool launch ability.
- Renovate parking area to improve efficiency.
- Provide ADA-accessible improvements as facilities are renovated or replaced.
- Replace boarding floats.
- Provide 1 picnic shelter near shoreline where boats can be moored/beached.
RRMP Site Modifications:
-- Replace or renovate restrooms/showers to be ADA-compliant.
-- Provide ADA-accessible improvements as facilities are renovated or replaced.
RRMP Site Modifications:
-- Potentially remove the existing boat launch in the future, convert area to a new group site.
-- Provide ADA-accessible improvements as facilities are renovated or replaced.
-- Provide trail to Beaver Bay Campground.
-- Expand campground capacity by adding approximately 78 new RV/tent campsites and 1 group site.
-- Renovate existing tent-only campground to keep farther away from the shoreline while retaining approximately 45 sites.
RRMP Site Modifications:
-- Upgrade/replace older restroom/shower facilities, make them ADA accessible.
-- Provide ADA-accessible improvements as facilities are renovated or replaced.
-- Replace boarding float.
-- Provide new riprap along side banks of boat launch.
-- Reconfigure or remove some campsites near wetlands to provide greater separation between the campground and wetlands.
-- Redesign and renovate the campground (all sections).
-- Provide a berm, drainage, and a fence to improve separation between the boat launch parking and adjacent wetland.
-- Provide a trail connecting Beaver Bay Campground to Cougar Campground (approx. 2 miles).
RRMP Site Modifications:
-- In consultation with USDA-FS, test composting toilets at 4 dispersed use areas for 2 years, expand or modify program based on results.
-- Decommission two of the existing dispersed sites.
RRMP Site Modifications:
-- Provide new boat launch parking area in existing wood debris handling area.
-- Expand camping to provide approximately 40 new RV/tent campsites (or 27 campsites and 1 group site).
-- Relocate RV dump station, if necessary.
-- Provide expanded day use area with group picnic shelter.
-- Retain vegetative buffer between camping section "A" and "B" and the camping and day use expansion areas.
RRMP Site Modifications:
-- Remove flood damaged facilities in the day use area south of the bridge.
-- Provide a vault toilet.
-- Provide new day use picnic facilities at the existing gravel parking area.
-- Provide a non-motorized trail link to the USDA-FS boundary for connection to the lower Lewis River Trail (1.5-2 miles).
-- Conduct a study of the new trail route; provide adequate protection of Bull trout habitat near Eagle Cliff.
Exhibit E

Recreation Monitoring Indicators and Standards
### Exhibit E. Recreation Monitoring Indicators and Standards

#### Table 1. Recreation Monitoring Indicators and Standards for Developed Recreation Facilities and Dispersed Shoreline Sites.

<table>
<thead>
<tr>
<th>Monitoring Indicators</th>
<th>Monitoring Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Developed Recreation Facilities</strong></td>
<td></td>
</tr>
<tr>
<td>RESOURCE:</td>
<td></td>
</tr>
<tr>
<td>None identified</td>
<td>Currently not a problem. None required</td>
</tr>
<tr>
<td>SOCIAL:</td>
<td></td>
</tr>
<tr>
<td>Perceived Crowding</td>
<td>Currently not a problem. Based on future detailed survey results (approx. every 12 years after the new licenses become final), average crowding score of 4.5 (scale of 1 to 9) should not be exceeded. Conduct studies sooner than every 12 years if use levels increase significantly.</td>
</tr>
<tr>
<td>MANAGERIAL:</td>
<td></td>
</tr>
<tr>
<td>Boat Use Levels – Reservoir Surface Water</td>
<td>Currently not a problem. Based on future project reservoir boater counts (approx. every 6 years after the new licenses become final), average seasonal weekend watercraft counts should not exceed 25 acres/boat for each project reservoir.</td>
</tr>
<tr>
<td>Project Day Use Site Capacity Utilization</td>
<td>Based on future user counts at project day use sites (counts conducted approx. every 6 years after the new licenses become final), the weekly peak month (July and August) capacity utilization of the parking areas should not exceed 75 percent occupancy for the Swift Reservoir Management Unit individually, and the Yale Lake and Lake Merwin Management Units combined. When day use site use levels reach the above standard, monitoring will be conducted annually and facility planning, permitting, and design will be initiated. Capacity will be assumed if use levels reach or exceed the standard for 3 out of 5 consecutive years.</td>
</tr>
<tr>
<td>Project Campground Capacity Utilization</td>
<td>Based on future user counts at project campgrounds (counts conducted approx. every 6 years after the new licenses become final), the weekly peak month (July and August) capacity utilization of campsites should not exceed 90 percent occupancy for the Swift Reservoir Management Unit individually, and the Yale Lake and Lake Merwin Management Units combined. In addition, the weekly seasonal (Memorial Day to Labor Day period) capacity utilization of campsites should not exceed 60 percent occupancy for the Swift Reservoir Management Unit individually, and the Yale Lake and Lake Merwin Management Units combined. Both standards are to be reviewed concurrently, and only 1 standard needs to be triggered. When campgrounds use levels reach one or both of the above standards, monitoring will be conducted annually and facility planning, permitting, and design will be initiated. Capacity will be assumed if use levels reach or exceed one or both of the above standards for 3 out of 5 consecutive years.</td>
</tr>
<tr>
<td>Dispersed Shoreline Sites</td>
<td></td>
</tr>
<tr>
<td>RESOURCE:</td>
<td></td>
</tr>
<tr>
<td>Site Creep (Expansion)</td>
<td>Dispersed shoreline sites will be evaluated on site every 4 years. A maximum of 10 percent expansion of the area of impact should be allowed without remediation (this percentage may vary and may be dependent upon the size of the site – to be assessed during the initial testing of the monitoring standards and indicators). Dispersed shoreline sites will be evaluated on site every 4 years. A maximum of 5 percent expansion into sensitive habitat should be allowed without remediation (this</td>
</tr>
</tbody>
</table>
Monitoring  
Indicators

<table>
<thead>
<tr>
<th>Monitoring Indicators</th>
<th>Monitoring Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Pioneering (New Sites)</td>
<td>Dispersed shoreline sites will be evaluated on site every year. If new sites are located, they should be closed as they are identified.</td>
</tr>
</tbody>
</table>

**SOCIAL:**

Perceived Crowding

Currently not a problem. Based on future detailed survey results (approx. every 12 years after the new licenses become final), average crowding score of 3.5 (scale of 1 to 9) should not be exceeded. Conduct studies sooner than every 12 years if use levels increase significantly.

**MANAGERIAL:**

Dispersed Site Utilization (designated and hardened campsites)

Based on future user counts at project dispersed shoreline campsites (counts conducted approx. every 6 years after the new licenses become final), the weekly peak month (July and August) capacity utilization of designated and hardened dispersed campsites should not exceed 50 percent for each Management Unit (Swift, Yale, and Merwin). Day use sites are excluded.

---

**Table 2. Recreation Monitoring Indicators, Method of Measurement, and Management Options for Developed and Dispersed Recreation Sites.**

<table>
<thead>
<tr>
<th>Monitoring Indicators and Frequency</th>
<th>Method of Measurement</th>
<th>Management Options to Consider When Capacity is Reached</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developed Recreation Facilities</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Visitor Use Levels at Project Day Use Sites | Monitor facility use levels during peak month (July and August) timeframes based on user counts and vehicle counts conducted at selected sample sites. Track data for each sample site, but also aggregate across sites in the Management Unit to develop an overall average/indicator. | - Redistribute use by providing visitors with information about alternative sites.  
- Expand the open season.  
- Enhance under utilized sites to make them more attractive. |
| Perceived Crowding Frequency = 12 years (conduct sooner if use levels increase significantly) | Monitor visitor perceptions using the results of a detailed visitor survey and an established 9-point crowding scale to identify the percentage of users that feel crowded. Focus on selected sample sites during the summer recreation season (Memorial to Labor Day weekends) and during peak use months of July and August. Indicators to be tracked for each sample site and aggregated for the Management Unit. | - Provide adequate buffer between user groups and sites.  
- Expand the open season.  
- Address identified user conflicts.  
- Provide additional enforcement. |
| Boating Use Levels Frequency = 6 years | Monitor boating use on-water at project reservoirs for the season during weekends (count watercraft on-water). Monitor trends in watercraft types. | - Provide visitors with information about alternative boat launches. |
| Campground Capacity Utilization Frequency = 6 years | Monitor campground utilization by calculating the average capacity utilization of project campgrounds during the summer recreation season (Memorial Day to Labor Day weekends) and during the 2 peak use months (July and August). Track campgrounds individually and also aggregate for the Management Unit. | - Increase campground capacity.  
- Institute a limited entry system.  
- Expand the reservation system (partial to full). |
<table>
<thead>
<tr>
<th>Monitoring Indicators and Frequency</th>
<th>Method of Measurement</th>
<th>Management Options to Consider When Capacity is Reached</th>
</tr>
</thead>
<tbody>
<tr>
<td>standard is reached, begin to track annually</td>
<td>Unit.</td>
<td>• Provide visitors with information about alternative sites.</td>
</tr>
<tr>
<td><strong>Dispersed Shoreline Sites</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site Creep (Expansion) Frequency = 4 years</td>
<td>Monitor designated campsites for expansion of the area of impact. Initially, document the baseline conditions and then monitor for creep at sample sites in each Management Unit (Swift and Yale). Calculate the expansion of area of impact over initial measurement as a percentage.</td>
<td>• Erect natural barriers to better define site boundaries. • Harden sites including fire rings, picnic tables, and/or tent pads on a site by site basis. • Enforce use to officially designated dispersed sites only (signed). • Site closures and rehabilitation. • Provide additional enforcement. • Provide education.</td>
</tr>
<tr>
<td>Site Pioneering (New Sites) Frequency = 1 year</td>
<td>Annually survey the reservoir shoreline and record the number and type of dispersed undeveloped sites. Compare this information with baseline conditions. Evidence of new dispersed sites may include new bare ground, accumulated litter, site erosion, new structures, sanitation problems, and/or vegetation damage.</td>
<td>• Provide visitors with information about location of dispersed sites. • Enforce use to officially designated dispersed sites only (signed). • Institute a reservation system. • Provide additional enforcement. • Obliterate new sites.</td>
</tr>
<tr>
<td>Perceived Crowding Frequency = 12 years (conduct sooner if use levels increase significantly)</td>
<td>Monitor dispersed site visitor perceptions using the results of a detailed visitor survey and the established 9-point crowding scale (see previous survey questions asked during relicensing) to identify users that feel crowded at varying levels. Focus on selected sample sites during the summer recreation season (Memorial Day to Labor Day weekends) and during the 2 peak use months of July and August. Indicators to be tracked for each sample site and aggregating across sites in the Management Unit (Swift and Yale).</td>
<td>• Redistribute use by providing visitors with information about alternative sites. • Institute a reservation system. • Provide additional buffer between sites. • Address user conflicts as needed. • Provide enforcement.</td>
</tr>
<tr>
<td>Dispersed Site Occupancy Frequency = 6 years</td>
<td>Monitor the number of designated, hardened dispersed campsites occupied during the 2 peak months (July and August), both individually and aggregated for the Management Unit (Swift and Yale). Day use sites are excluded.</td>
<td>• Provide visitors with information about alternative sites. • Institute a reservation system.</td>
</tr>
</tbody>
</table>
Exhibit F

Recreation Monitoring Sites
### Exhibit F. Recreation Monitoring Sites by Management Unit

<table>
<thead>
<tr>
<th>Management Unit</th>
<th>Selected Monitoring Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swift Reservoir</td>
<td>• Swift Camp (Campground)</td>
</tr>
<tr>
<td></td>
<td>• Swift Camp (Boat Launch)</td>
</tr>
<tr>
<td></td>
<td>• All dispersed shoreline sites, including Drift Creek and island</td>
</tr>
<tr>
<td></td>
<td>• Swift Reservoir surface water area for boating</td>
</tr>
<tr>
<td></td>
<td>• Eagle Cliff Park</td>
</tr>
<tr>
<td>Swift No. 2 Power Canal</td>
<td>• See Cowlitz PUD measures</td>
</tr>
<tr>
<td>Yale Lake</td>
<td>• Cougar Camp (Campground)</td>
</tr>
<tr>
<td></td>
<td>• Beaver Bay (Campground)</td>
</tr>
<tr>
<td></td>
<td>• Saddle Dam Park (Boat Launch)</td>
</tr>
<tr>
<td></td>
<td>• Yale Park (Boat Launch)</td>
</tr>
<tr>
<td></td>
<td>• Beaver Bay (Boat Launch)</td>
</tr>
<tr>
<td></td>
<td>• Yale/IP Road Trail Corridor including trailheads</td>
</tr>
<tr>
<td></td>
<td>• All of dispersed shoreline sites</td>
</tr>
<tr>
<td></td>
<td>• Yale Lake surface water area for boating</td>
</tr>
<tr>
<td>Lake Merwin</td>
<td>• Cresap Bay (Campground)</td>
</tr>
<tr>
<td></td>
<td>• Cresap Bay (Boat Launch)</td>
</tr>
<tr>
<td></td>
<td>• Speelyai Bay (Boat Launch)</td>
</tr>
<tr>
<td></td>
<td>• Cresap Bay (Day Use Area)</td>
</tr>
<tr>
<td></td>
<td>• Merwin Park (Day Use Area)</td>
</tr>
<tr>
<td></td>
<td>• Lake Merwin surface water area for boating</td>
</tr>
<tr>
<td>Lower Lewis River Below Merwin Dam</td>
<td>• Parking areas at 5 river access sites</td>
</tr>
</tbody>
</table>
Exhibit G

Day-Use Site Fee Agreement
AGREEMENT AMONG

PACIFICORP
JOHN CLAPP, CITIZEN-AT-LARGE
NOEL JOHNSON, CITIZEN-AT-LARGE
LEWIS RIVER COMMUNITY COUNCIL
CITY OF WOODLAND
WOODLAND CHAMBER OF COMMERCE
EMERGENCY MEDICAL SERVICES AND FIRE DISTRICTS (REPRESENTED BY COWLITZ-SKAMANIA FIRE DISTRICT # 7)
LOCAL COUNTIES (REPRESENTED BY COWLITZ COUNTY)
WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

DATED
November 22, 2004

CONCERNING THE CHARGING OF FEES
AT PACIFICORP’S LEWIS RIVER RECREATION FACILITIES
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Appendix C  Representatives of the Parties
PARTIES TO THE AGREEMENT

This Agreement ("Agreement") is made by and among PacifiCorp, an Oregon corporation; John Clapp, Citizen-at-Large; Noel Johnson, Citizen-at-Large; Lewis River Community Council; City of Woodland; Woodland Chamber of Commerce; Emergency Medical Services and Fire Districts (represented by Cowlitz-Skamania Fire District # 7); local counties (represented by Cowlitz County); and the Washington Department of Fish and Wildlife, each referred to individually as a "Party" and collectively as the "Parties," as of the day that the last Party executes the Agreement (the "Effective Date").

RECITALS

A. PacifiCorp operates a number of recreation facilities and makes such facilities available to the public for recreation use during the day. These facilities include the day-use portions only of Merwin Park, Speelyai Bay Park, Cresap Bay Park and Campground, Saddle Dam Park, Yale Park, Cougar Park and Campground, Beaver Bay Campground and the Swift Forest Campground. The relevant day-use portions of these facilities are each referred to individually as a "Recreation Facility" and collectively as the "Recreation Facilities," and are identified in Appendix A to this Agreement.

B. Since May 1, 1999, PacifiCorp has charged fees for use of the Recreation Facilities. Several of the Parties objected to this fee. In order to resolve this issue, the Parties voluntarily participated in a mediation process and were able to resolve their dispute in a manner that satisfactorily accommodates their diverse interests, which include: restoring and sustaining a good relationship between the Lewis River community, recreational users, and PacifiCorp; respecting and protecting the Lewis River community’s quality of life; providing local access to the Lewis River; fostering a family atmosphere at Recreation Facilities; providing diverse recreation opportunities on the Lewis River; ensuring safety for people recreating or living on and near the Lewis River; offsetting a portion of PacifiCorp’s costs to operate and maintain the Recreation Facilities; creating greater user investment in recreation opportunities and the Recreation Facilities; simplifying the fee program; involving the public in future program decisions; providing flexibility to allow the program to adapt to changes in society and the region; and providing reasonable fee relief for all recreational users, including anglers who utilize the reservoirs’ boat launches.

C. PacifiCorp and several of the Parties to this Agreement are currently involved in settlement negotiations to resolve issues related to relicensing the Merwin, Yale and Swift No. 1 Projects (FERC Project Nos. 935, 2071 and 2111) (each a "Project" and collectively the "Projects"). The Parties intend that this Agreement, and not the more comprehensive relicensing settlement negotiations (hereinafter the "Relicensing Settlement Negotiations"), shall govern the Parties as to PacifiCorp’s administration of fees at the Recreation Facilities.

NOW, THEREFORE, in consideration of their mutual covenants in this Agreement, the Parties agree as follows:
Lewis River Recreation Facility Fee Agreement

DEFINITIONS

"Agreement" is defined in the first paragraph of this Agreement, entitled "Parties to the Agreement."

"Consultation Meeting" is defined in Section 4.7.3 of this Agreement.

"Effective Date" is defined in the first paragraph of this Agreement, entitled "Parties to the Agreement."

"Fees" is defined in Section 1.1 of this Agreement.

"New License" and "New Licenses" refer, individually and collectively, to the new licenses issued by the Federal Energy Regulatory Commission for the Projects.

"Non-Peak Season" means the period of time from September 16 through the Thursday immediately preceding Memorial Day.

"PacifiCorp Officer" is defined in Section 4.7.3 of this Agreement.

"Party" and "Parties" are defined in the first paragraph of this Agreement, entitled "Parties to the Agreement."

"Peak Season" means the period of time from the Friday immediately preceding Memorial Day through September 15.

"Preference" is defined in Section 4.7.4 of this Agreement.

"Project" and "Projects" are defined in Recital C of this Agreement.

"Recreation Facility" and "Recreation Facilities" are defined in Recital A and identified in Appendix A of this Agreement.

"Relicensing Settlement Negotiations" is defined in Recital C of this Agreement.

SECTION 1: PURPOSE AND EFFECT

1.1 Purpose of Agreement. The purpose of this Agreement is to resolve all issues among the Parties related to PacifiCorp’s charging of day-use, parking, or boat launch fees at the Recreation Facilities ("Fees"). Section 3 of this Agreement sets forth the Fees that the Parties agree to as of the Effective Date. All modifications or additions to the Fees agreed to in Section 3 will be performed in accordance with the collaborative process set forth in Section 4 of this Agreement. In addition, Section 2 of this Agreement provides interim Recreation Facility hours of operation, which are not subject to modification pursuant to Section 4.
1.2 **Limitations.** This Agreement shall be limited to PacifiCorp's charging of Fees at the Recreation Facilities, as those terms are defined in this Agreement. Without limiting the generality of the previous sentence, this Agreement (i) shall not govern or limit the collection of fees for use of any camping facilities, overnight moorage facilities or sale of miscellaneous goods, such as firewood, at the Recreation Facilities; (ii) shall not obligate PacifiCorp to continue to operate the Recreation Facilities through the term of this Agreement; and (iii) except as provided in Section 2, below, shall not govern general Recreation Facility management issues.

1.3 **Right to Deny Access.** Nothing in this Agreement shall limit PacifiCorp's right to deny any person or vehicle access to Recreation Facilities or associated parking areas for safety or crowd management purposes or for any other purpose.

1.4 **Term.** Unless terminated earlier by the Parties under Section 6.8, this Agreement shall terminate on the later of (i) December 31, 2027, or (ii) the date that the last of the New Licenses expire.

**SECTION 2: HOURS OF OPERATION UNTIL NEW LICENSES ISSUED**

2.1 **Operating Hours for PacifiCorp's Recreation Facilities.** The following hours of operation shall apply to each Recreation Facility below until FERC issues a New License for the applicable Project, or until a final settlement agreement(s) resulting from the Relicensing Settlement Negotiations requires PacifiCorp to implement different hours of operation, whichever occurs first. Nothing in this Section is intended to restrict the treatment of hours of operation in the Relicensing Settlement Negotiations. In case of any conflict between this Section 2 and the New Licenses or a final settlement agreement(s) resulting from the Relicensing Settlement Negotiations, the New Licenses or final settlement agreement(s) shall control.

2.1.1 **Merwin Park.**

(a) April 1st through September 30th: 5:00 a.m. to 9:00 p.m.;
(b) October 1st through March 31st: 7:30 a.m. to 6:00 p.m.

2.1.2 **Speelyai Bay Park and Yale Park.**

(a) April 1st through the Thursday before Memorial Day: 5:00 a.m. to 9:00 p.m.;
(b) The Friday before Memorial Day through September 30th: 5:00 a.m. to 10:00 p.m.;
(c) October 1st through March 31st: 7:00 a.m. to 6:00 p.m.

2.1.3 **Saddle Dam Park.** The Friday before Memorial Day through Labor Day: 5:00 a.m. to 10:00 p.m.
2.1.4 **Cresap Bay.** The Friday before Memorial Day through two weeks after Labor Day: 6:00 a.m. to 9:00 p.m.

2.1.5 **Day-Use Area at Swift Camp.** The last Saturday of April through the end of hunting season in November: 6:00 a.m. to 9:00 p.m.

2.1.6 **Beaver Bay.** The last Saturday of April through the third Monday of September: 6:00 a.m. to 9:00 p.m.

2.1.7 **Cougar Camp and Park.** The Friday before Memorial Day through Labor Day: 6:00 a.m. to 9:00 p.m.

SECTION 3: FEES

3.1 **Purpose of this Section.** This Section 3 sets forth the Parties’ agreement regarding PacifiCorp’s charging of Fees (day-use, parking, and boat launch fees) at the Recreation Facilities. The Parties may modify Sections 3.2, 3.3 and 3.4 pursuant to the collaborative process set forth in Section 4 of this Agreement.

3.2 **Fees for Day Use.** Unless otherwise decided pursuant to Section 4, PacifiCorp shall not charge Fees for day use of Recreation Facilities.

3.3 **Fees for Use of Boat Launches.** Unless otherwise decided pursuant to Section 4, PacifiCorp shall not charge Fees for the use of boat launches at the Recreation Facilities.

3.4 **Fees for Parking.**

3.4.1 **Non-Peak Season.** PacifiCorp shall not collect Fees for parking at Recreation Facilities during the Non-Peak Season.

3.4.2 **Peak Season: Monday through Thursday (Except Holidays).** During the Peak Season, PacifiCorp shall not collect Fees for parking at Recreation Facilities from Monday through Thursday (except on Memorial Day, Independence Day and Labor Day, as provided below).

3.4.3 **Peak Season: Friday, Saturday, Sunday and Holidays.** PacifiCorp may collect Fees for parking at Recreation Facilities on Friday, Saturday and Sunday, and on Memorial Day, Independence Day and Labor Day as follows:

3.4.3.1 **All Recreation Facilities Except Merwin Park.** PacifiCorp may charge a Fee of $3.00 per vehicle (or vehicle with trailer) for parking at all Recreation Facilities except Merwin Park.

3.4.3.2 **Merwin Park.** PacifiCorp may charge a Fee of $1.00 per vehicle (or vehicle with trailer) for parking at Merwin Park.
3.4.4 Access to More Than One Recreation Facility on a Single Day. PacifiCorp shall charge a Fee of no more than $1.00 for a vehicle (or vehicle with trailer) for parking at a Recreation Facility when presented with a receipt demonstrating that the presenter has already paid a Fee for parking on the same day at any other Recreation Facility except Merwin Park.

3.4.5 Peak Season Parking Passes. PacifiCorp shall sell annual Peak Season parking passes for $20. PacifiCorp shall not charge a Fee for parking at the Recreation Facilities to any vehicle (or vehicle with trailer) with a Peak Season parking pass. PacifiCorp shall make Peak Season parking passes available locally (for example, such passes may be for sale at the Recreation Facilities, Merwin Headquarters, or by mail). When, during a single Peak Season, a person has paid a Fee to park at Recreation Facilities sufficient times to have spent an amount equal to the cost of a Peak Season parking pass, upon proof of payment such user will receive a Peak Season parking pass for the remainder of the Peak Season.

3.4.6 Escalation of Fees and Peak Season Parking Pass Prices. All prices expressed in dollars in Section 3.4, as modified pursuant to Section 4, may be escalated at PacifiCorp’s discretion beginning the sixth year after the Effective Date and continuing for the term of this Agreement; such escalation shall not require modification pursuant to Section 4. For purposes of escalation, all prices specified in dollars in this Section 3.4 shall be deemed stated as of the fifth anniversary of the Effective Date (fees will not be escalated to reflect any changes in the IGDP up to the fifth anniversary of the Effective Date). Fees may only be escalated when the formula below supports an increase to the next whole dollar amount. The following formula shall be used for escalation:

\[
AD = D \times \frac{NGDP}{IGDP}
\]

WHERE: 
AD = Adjusted dollar amount as of January 1 of the year in which the adjustment is made.

D = Dollar amount prior to adjustment.

IGDP = GDP-IPD for the third quarter of the year before the previous adjustment date.

NGDP = GDP-IPD for the third quarter of the year before the adjustment date.

“GDP-IPD” is the value published for the Gross Domestic Product Implicit Price Deflator by the U.S. Department of Commerce, Bureau of Economic Analysis in the publication Survey of Current Business, Table 7.1 (being on the basis of 1996 = 100), in the third month following the end of the applicable quarter. If that index ceases to be published, any reasonably equivalent index published by the Bureau of Economic Analysis may be substituted.
Lewis River Recreation Facility Fee Agreement

by the Parties. If the base year for GDP-IPD is changed or if publication of the index is discontinued, the Parties shall promptly make adjustments or, if necessary, select an appropriate alternative index to achieve the same economic effect.

3.4.7 Parking at Recreation Facilities by School Groups and Certain Non-Profit Organizations. PacifiCorp shall not charge Fees for parking at Recreation Facilities to school groups and, at PacifiCorp’s discretion, certain non-profit organizations; provided, however, that PacifiCorp may require groups larger than fifty persons to obtain a group-use permit in advance of such use.

3.5 Discontinuance of Fees. PacifiCorp may discontinue charging Fees at any time.

SECTION 4: COLLABORATIVE REVIEW PROCESS

4.1 Participation and Purpose. The Parties may participate in the annual Collaborative Review Process set forth in this Section 4. The purpose of the Collaborative Review Process is to address consideration and adoption of modifications to Sections 3.2, 3.3 and 3.4 of this Agreement.

4.2 Timing. Months and dates stated in this Section 4 shall be deemed stated as the month and date in the year immediately preceding the Peak Season during which the relevant modification would be implemented. Appendix B sets forth the Collaborative Review Process time table. In the event of a conflict between this Section 4 and Appendix B, this Section 4 shall control.

4.3 Notice for Collaborative Review Process. All notice provisions in this Section 4 must follow the requirements of Section 6.6 of this Agreement.

4.4 Notice Deadlines and Content Requirements Mandatory. The notice and content requirements set forth in this Section 4 are mandatory; a Party that does not comply with applicable notice and content provisions may participate in the review process resulting from other proposals, but shall not be entitled to proceed with the noncompliant proposal, objection or challenge.

4.5 Proposals.

4.5.1 Proposals by PacifiCorp. PacifiCorp may propose a modification to Sections 3.2, 3.3 or 3.4 of this Agreement by notifying all Parties no later than September 20. Such notice shall include a proposal that conforms to the requirements of Section 4.5.3 for content and shall identify the deadline for objection.

4.5.2 Proposals by Parties Other Than PacifiCorp. A Party other than PacifiCorp may propose a modification to Sections 3.2, 3.3 and 3.4 of this Agreement by notifying PacifiCorp no later than September 10. Such notice shall include a proposal that conforms to the requirements of Section 4.5.3 for content. PacifiCorp shall forward
any timely-received proposal to all Parties by September 20, and shall identify the
deadline for objection.

4.5.3 **Content of Proposal.** All proposals under this Section 4.5 shall: (i) state
the proposed modification; (ii) identify the changed circumstance that the modification
seeks to address; (iii) describe in detail the anticipated benefits of the proposed
modification and why such benefits outweigh anticipated impacts; and (iv) discuss the
impact of the modification on management of the Recreation Facility or Facilities at
issue. In addition, if a modification seeks to increase the Fee price or expand the days of
Fee collection, the proposal shall explain why a management tool that does not raise or
expand Fees is not a reasonable response to the management issue or changed
circumstance.

4.6 **No Objection; Implementation of Proposal.** If a proposal receives no objection
pursuant to Section 4.7, PacifiCorp shall implement the proposed modification at the
beginning of the following Peak Season or 90 days after the notice proposing the
modification, whichever occurs later. Implementation shall continue for the term of this
Agreement unless further modification pursuant to this Section 4 renders the modification
no longer valid.

4.7 **Objection to Proposal.** This Section 4.7 sets forth a process for addressing
objections to a proposal. Upon objection (Sections 4.7.1 and/or 4.7.2), the Parties will
conduct a meeting and attempt to reach unanimous written agreement (Section 4.7.3). If
such agreement is not reached, the Parties will meet with a PacifiCorp representative to
facilitate PacifiCorp’s identification of its preferred action (Section 4.7.4). The Parties
will then have an opportunity to request binding arbitration regarding that preference
(Section 4.7.5).

4.7.1 **Objection by PacifiCorp.** PacifiCorp may object to a proposal in whole or
in part by notifying all Parties by October 15. Such notice shall describe the basis for the
objection.

4.7.2 **Objection by Parties Other Than PacifiCorp.** A Party other than
PacifiCorp may object to a proposal in whole or in part by notifying PacifiCorp by
October 4. Such notice shall describe the basis for the objection. PacifiCorp shall
forward any timely-received objection to all Parties by October 15.

4.7.3 **Consultation After Objection; Implementation of Decision.** If there is
objection to a proposal, PacifiCorp shall schedule a meeting of the Parties to occur before
November 8, but not on a Saturday, Sunday or federal holiday (the “Consultation
Meeting”). PacifiCorp shall notify the Parties of the meeting at least 10 days prior to the
Consultation Meeting. The Parties shall be responsible for ensuring their attendance or,
after written notice to the Parties, the attendance of a delegate. The Parties may mutually
agree to hold additional Consultation Meetings so long as such meetings occur on or
before November 15 on a mutually agreeable date. The purpose of the Consultation
Meeting(s) shall be to discuss the proposed modification(s) and objection(s) through an
interest-based discussion, with a goal of reaching unanimous written agreement among attending (or delegate-represented) Parties at the last Consultation Meeting. If such agreement is reached, PacifiCorp shall implement the agreed-upon modification to Section 3.2, 3.3, or 3.4 at the beginning of the following Peak Season or 90 days after agreement is reached, whichever occurs later. Such implementation shall continue for the term of this Agreement unless further modification pursuant to Section 4 renders the modification no longer valid.

4.7.4 Meeting with PacifiCorp Officer: Identification of Preference; Implementation. If agreement is not reached pursuant to Section 4.7.3, PacifiCorp shall schedule a meeting of the Parties and a PacifiCorp officer at the vice presidential level or higher ("PacifiCorp Officer") to occur before December 10, but not on a Saturday, Sunday or federal holiday. PacifiCorp shall notify the Parties of the meeting at least 10 days prior to the meeting. The purpose of the meeting shall be for the Parties to brief the PacifiCorp Officer on the proposal(s) and objection(s). After meeting with the Parties pursuant to Section 4.7.4, the PacifiCorp Officer shall consider the proposal(s), objection(s) and availability of alternative management tools, and shall notify the Parties of PacifiCorp’s preferred modification to Sections 3.2, 3.3 and 3.4 or its preference to not modify such sections (hereinafter PacifiCorp’s “Preference”), and its underlying rationale for its Preference by December 17. PacifiCorp shall implement its Preference at the beginning of the following Peak Season or 90 days after notification, whichever occurs later. Such implementation shall continue for the term of this Agreement unless further modification pursuant to this Section 4 renders the modification no longer valid. Notwithstanding the prior two sentences, PacifiCorp shall not implement any modification to Sections 3.2, 3.3 or 3.4 that is the subject of arbitration under Section 4.7.5 pending the result of such arbitration. Nothing in this Section 4.7.4 shall limit a PacifiCorp Officer from participating in the Collaborative Review Process earlier.

4.7.5 Binding Arbitration. To reach binding arbitration, a Party must object to a proposed modification (Sections 4.7.1 and/or 4.7.2), the Parties must be unable to reach unanimous written agreement (Section 4.7.3), and, after PacifiCorp has identified its Preference (Section 4.7.4), a Party must follow the arbitration request procedures set forth below.

4.7.5.1 Choice of Arbitrators. Within 120 days of the Effective Date, the Parties shall identify a list of mutually acceptable independent, third-party arbitrators. Upon challenging PacifiCorp’s Preference, a challenging party shall retain an arbitrator from the list. If no arbitrator on the list is available, the Parties shall mutually agree on an alternative independent, third-party arbitrator.

4.7.5.2 Request for Arbitration. Any Party that attends all Consultation Meetings may request arbitration regarding PacifiCorp’s Preference. The requesting Party shall notify PacifiCorp of its request for arbitration by January 5. Such notice shall describe the objection to PacifiCorp’s Preference and shall identify the arbitration date(s). PacifiCorp shall forward any timely-received notice and request for arbitration to all Parties by January 15. In

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response to such notice, interested Parties may participate in the arbitration process. The requesting Party shall arrange for arbitration to occur before February 9, and shall be responsible for ensuring the availability of an arbitrator identified pursuant to Section 4.7.5.1.

4.7.5.3 **Basis for Arbitrator Decision.** The arbitrator shall determine whether PacifiCorp’s Preference is reasonable within the context of this Agreement based on the facts before the Parties at the time they considered the proposal, including the availability of other management tools to address a management issue or changed circumstance. When applicable, the arbitrator may consider the cost to PacifiCorp of such alternative tools as compared to the cost to the local public of raising or expanding Fees. The arbitrator is free to make alternative recommendations, and PacifiCorp may choose to follow such alternative recommendations, but PacifiCorp shall not be obligated to follow such alternative recommendations.

4.7.5.4 **Decision by Arbitrator; Implementation.** The Parties shall request that the arbitrator notify the Parties in writing of a decision by February 10. Such notice shall direct PacifiCorp to implement its Preference or not. Upon such notice, arbitration shall be considered complete. If PacifiCorp is directed to implement its Preference and that Preference includes a modification to Sections 3.2, 3.3 or 3.4, PacifiCorp shall implement that modification at the beginning of the following Peak Season or 90 days following the arbitrator’s notice, whichever occurs later. Such implementation shall continue for the term of this Agreement unless further modification pursuant to this Section 4 renders the modification no longer valid.

4.7.5.5 **Payment for Arbitrator.** PacifiCorp shall pay arbitration costs, except that if:

(i) the proposal was made by a Party other than PacifiCorp pursuant to Section 4.2.1; and
(ii) a Party requests arbitration regarding PacifiCorp’s preferred modification in response to the proposal; and
(iii) the Party that requested arbitration does not prevail in arbitration,

then the Party referenced in (ii) and (iii) above, shall pay up to the first $1,000 of such arbitration costs. This dollar amount shall be deemed stated in 2003 dollars, and shall be escalated in accordance with the formula (but not the text) set forth in Section 3.4. All Parties shall be responsible for the cost of their participation in arbitration.

4.8 **Withdrawal of Proposal.** A Party may withdraw its proposal at any time before the Parties reach unanimous written agreement pursuant to Section 4.7.3, or, if such
unanimous written agreement is not reached, at any time prior to the beginning of the arbitration process, if applicable.

4.9 **Significance of Modification.** Modifications made to Sections 3.2, 3.3 and 3.4 of this Agreement pursuant to this Section 4 shall be considered amendments of this Agreement, but shall not require any process in addition to that set forth in this Section 4.

4.10 **Program Record.** PacifiCorp shall keep a record of all modifications made to Sections 3.2, 3.3 and 3.4 of this Agreement pursuant to Section 4, and shall provide a copy of such record to any Party upon request.

**SECTION 5: RELICENSING AGREEMENT; NEW LICENSES**

5.1 **Reference to Agreement in Any Settlement Resulting from Relicensing Settlement Negotiations.** The Parties do not intend for this Agreement to be incorporated into the terms of any settlement agreement(s) resulting from the Relicensing Settlement Negotiations or the New Licenses for the Projects. Notwithstanding the previous sentence, the Parties agree that the following language referencing this Agreement may be included in any such settlement agreement(s):

> “The matter of fees and fee collection dates at PacifiCorp’s Lewis River recreation facilities that existed as of August 1, 2002, will be governed by the ‘Agreement Concerning the Charging of Fees at PacifiCorp’s Lewis River Recreation Facilities,’ between PacifiCorp, John Clapp, Noel Johnson, Lewis River Community Council, City of Woodland, Woodland Chamber of Commerce, Emergency Medical Services and Fire Districts (Represented by Cowlitz-Skamania Fire District #7), Cowlitz County, Clark County, Skamania County and Washington Department of Fish and Wildlife, executed on November 22, 2004.”

5.2 **Conflict with New Licenses.** In the event of a conflict between this Agreement and a New License for a Project, the New License shall control.

**SECTION 6: GENERAL PROVISIONS**

6.1 **Commitment to Publicly Support Agreement.** All of the Parties agree to publicly support this Agreement.

6.2 **Amendment of Agreement.** This Agreement may be amended at any time during its term with the unanimous written agreement of all Parties still in existence, or their successors and assigns, if applicable.

6.3 **No Third-Party Beneficiaries.** This Agreement shall not create any right or interest in the public, or any member of the public, as a third-party beneficiary of this Agreement, and shall not authorize any non-Party to maintain a suit at law or equity pursuant to this Agreement. The duties, obligations, and responsibilities of the Parties with respect to third parties shall remain as imposed under applicable law.
6.4 Successors and Assigns.

6.4.1 Generally. This Agreement shall apply to and be binding on the Parties and their successors and approved assigns. No change in ownership of the Project or transfer of the New Licenses shall modify or affect any other Party’s interests, rights, responsibilities, or obligations under this Agreement. Unless prohibited by applicable law, PacifiCorp shall provide in any transaction for a change in ownership of the Projects or transfer of the New Licenses that such new owner or owners shall be bound by and shall assume the rights and obligations of this Agreement upon completion of the change of ownership. A transferring or assigning Party shall provide notice to the other Parties at least 60 days prior to completing such transfer or assignment.

6.4.2 Citizen-at-Large Successors. Upon the Effective Date, John Clapp and Noel Johnson are Citizen-at-Large Parties to this Agreement. Citizen-at-Large Parties may nominate an individual person to be their successor by notifying all Parties in such nomination and providing a reasonable description of the nominated individual’s interest in the subject of the Agreement. Upon written approval of all Parties, which may be given or not at their discretion, and upon execution of the Agreement by the individual, the nominee shall become a Party to this Agreement as the successor of the nominating Citizen-at-Large (it being understood that no more than two Citizens-at-Large may be Parties to this Agreement at any given time). The nominating Citizen-at-Large shall no longer be a Party to the Agreement.

6.5 No Partnership. Except as otherwise expressly set forth herein, this Agreement does not, and shall not be deemed to, make any Party the agent for or partner of any other Party.

6.6 Notice. Notice required by this Agreement shall be: (i) in writing; (ii) sent by first-class mail, facsimile or comparable method of distribution to the authorized representative of each Party, or a Party’s successor or assign, if applicable; (iii) deemed effective on the date it is sent by mail or transmitted by facsimile, as evidenced by a postmark or facsimile confirmation. If a notice deadline expressed in this Agreement falls on a Saturday, Sunday or federal holiday, the deadline shall be considered the next business day following that deadline. The authorized representative of each Party and that representative’s address and facsimile number as of the Effective Date is designated in Appendix C to this Agreement. Each Party is responsible for providing notice to the other Parties of any change in its authorized representative and/or representative’s contact information.

6.7 Section Titles; Reference to Sections. The titles of the sections in this Agreement are used only for convenience of reference and organization, and shall not be used to modify, explain, or interpret any of the provisions of this Agreement or the intentions of the Parties. Reference to a given section of this Agreement shall be deemed to include all subsections of that section.
6.8 Termination of Agreement. This Agreement may be terminated by unanimous written agreement of the Parties.

6.9 Remedy. The sole remedy for any person or entity claiming to be aggrieved by this Agreement shall be to submit the claim to binding arbitration before a single arbitrator in Cowlitz County, Washington. The Parties shall attempt to select a mutually agreeable arbitrator. If unable to do so, the arbitrator shall be appointed by a Judge of the Superior Court in Cowlitz County, Washington.

6.10 Severability. If any clause or part of a clause of this Agreement is deemed unconstitutional, unenforceable or invalid, then the remaining clauses or portions of clauses of this Agreement shall survive unaffected.
SECTION 7: EXECUTION OF AGREEMENT

7.1 Signatory Authority. Each signatory to this Agreement certifies that he or she is authorized to execute this Agreement and to legally bind the Party he or she represents, and that such Party shall be fully bound by the terms hereof upon such signature without any further act, approval, or authorization by such Party.

7.2 Signing in Counterparts. This Agreement may be executed in any number of counterparts, and each executed counterpart shall have the same force and effect as an original instrument as if all the signatory Parties to all of the counterparts had signed the same instrument. Any signature page of this Agreement may be detached from any counterpart of this Agreement without impairing the legal effect of any signatures, and may be attached to another counterpart of this Agreement identical in form having attached it to one or more signature pages.

PACIFICORP:

Randy Landolt, Managing Director, Hydro Operations

CITIZEN-AT-LARGE:

John Clapp

CITIZEN-AT-LARGE:

Noel Johnson

LEWIS RIVER COMMUNITY COUNCIL:

Mariah Stoll-Smith Reese, President
Lewis River Recreation Facility Fee Agreement

CITY OF WOODLAND:

[Signature] 11-22-04
Douglas A. Monge, Mayor

WOODLAND CHAMBER OF COMMERCE:

[Signature] 11-22-04
Darlene G. Johnson, Board Member

EMERGENCY MEDICAL SERVICES AND FIRE DISTRICTS (represented by Cowlitz-Skamania Fire District #7)

[Signature] 11-22-04
Ilene L. Black, Commissioner

EMERGENCY MEDICAL SERVICES AND FIRE DISTRICTS (represented by Cowlitz-Skamania Fire District #7)

[Signature] 11-22-04
Don Stuart, Commissioner

LOCAL COUNTIES (represented by Cowlitz County)

[Signature] 11-22-04
William Lehning, Cowlitz County Commissioner

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE:

Bill Brooks, date
Contract Officer
CITY OF WOODLAND:

Douglas A. Monge, Mayor

WOODLAND CHAMBER OF COMMERCE:

Darlene G. Johnson, Board Member

EMERGENCY MEDICAL SERVICES AND FIRE DISTRICTS (represented by Cowlitz-Skamania Fire District #7)

Ilene L. Black, Commissioner

EMERGENCY MEDICAL SERVICES AND FIRE DISTRICTS (represented by Cowlitz-Skamania Fire District #7)

Don Stuart, Commissioner

LOCAL COUNTIES (represented by Cowlitz County)

William Lehning, Cowlitz County Commissioner

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE:

Bill Brooks, Contract Officer

DEC 15 2004
APPENDIX A
RECREATION FACILITIES
## Appendix A. Season and Hours of Operation of Project Recreation Facilities.

<table>
<thead>
<tr>
<th>Recreation Site</th>
<th>Season/Hours of Operations</th>
</tr>
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<tbody>
<tr>
<td>Island River Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Cedar Creek River Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Lewis River Fish Hatchery River Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Johnson Creek Fishing Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Merwin River Access</td>
<td>Year Round, 24 hours</td>
</tr>
<tr>
<td>Merwin Park</td>
<td>April 1&lt;sup&gt;st&lt;/sup&gt; – Sept 30&lt;sup&gt;th&lt;/sup&gt; 5 A.M.-9 P.M., Oct 1&lt;sup&gt;st&lt;/sup&gt; – Mar 31&lt;sup&gt;st&lt;/sup&gt; , 7:30 A.M. – 6 P.M.</td>
</tr>
<tr>
<td>Speelyai Bay Park and Boat Launch</td>
<td>April 1&lt;sup&gt;st&lt;/sup&gt; – through Thursday before Memorial Day 5 A.M.-9 P.M., Friday before Memorial Day through September 30&lt;sup&gt;th&lt;/sup&gt; , 5 A.M.–10 P.M., Oct 1&lt;sup&gt;st&lt;/sup&gt; – Mar 31&lt;sup&gt;st&lt;/sup&gt; , 7 A.M.-6 P.M.</td>
</tr>
<tr>
<td>Cresap Bay Campground and Day-Use/Boat Launch</td>
<td>Friday before Memorial Day through two weeks after Labor Day, 6 A.M. – 9 P.M.</td>
</tr>
<tr>
<td>Saddle Dam Park and Boat Launch</td>
<td>Friday before Memorial Day through Labor Day, 5 A.M.–10 P.M.</td>
</tr>
<tr>
<td>Yale Park and Boat Launch</td>
<td>April 1&lt;sup&gt;st&lt;/sup&gt; – through Thursday before Memorial Day 5 A.M.-9 P.M., Friday before Memorial Day through Sept. 30&lt;sup&gt;th&lt;/sup&gt; , 5 A.M.–10 P.M., Oct 1&lt;sup&gt;st&lt;/sup&gt; – Mar 31&lt;sup&gt;st&lt;/sup&gt; , 7 A.M.-6 P.M.</td>
</tr>
<tr>
<td>Cougar Campground and Cougar Park</td>
<td>Friday before Memorial Day through Labor Day, 6 A.M. – 9 P.M.</td>
</tr>
<tr>
<td>Beaver Bay Campground and Day Use Area/Boat Launch</td>
<td>Last Saturday of April through third Monday of September, 6 A.M. – 9 P.M.</td>
</tr>
<tr>
<td>Swift Forest Camp and Day Use Area/Boat Launch</td>
<td>Last Saturday of April through end of hunting season in November (varies), 6 A.M.-9 P.M.</td>
</tr>
<tr>
<td>Eagle Cliff Park</td>
<td>Year Round, 24 hours</td>
</tr>
</tbody>
</table>
APPENDIX B
COLLABORATIVE REVIEW PROCESS TIME TABLE
## LEWIS RIVER ALTERNATIVE LICENSING PROCESS SETTLEMENT NEGOTIATIONS
### DAY USE FEES
#### COLLABORATIVE REVIEW PROCESS TIME TABLE

<table>
<thead>
<tr>
<th>Due Date</th>
<th>Duration (Weeks)</th>
<th>Duration (Business Days)</th>
<th>Task</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
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<tbody>
<tr>
<td>15-Sep</td>
<td>1</td>
<td>5</td>
<td>Proposals Due</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>22-Sep</td>
<td>2</td>
<td>10</td>
<td>Distribute to Parties</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6-Oct</td>
<td>1</td>
<td>5</td>
<td>Review/Comment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13-Oct</td>
<td>1</td>
<td>5</td>
<td>Distribute Objections to Parties</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23-Oct</td>
<td>1.5</td>
<td>7</td>
<td>Meeting Notice</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6-Nov</td>
<td>2</td>
<td>10</td>
<td>Meeting Window</td>
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<td></td>
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<tr>
<td>13-Nov</td>
<td>1</td>
<td>5</td>
<td>Resolution of Initial Objection Due</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27-Nov</td>
<td>2</td>
<td>10</td>
<td>Notice of Meeting w/ PC VP</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11-Dec</td>
<td>2</td>
<td>10</td>
<td>PC VP Meeting Window</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>18-Dec</td>
<td>1</td>
<td>5</td>
<td>PC VP Decision Due</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>29-Dec</td>
<td>1.5</td>
<td>7</td>
<td>Challenge of VP Decision Due</td>
<td></td>
<td></td>
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<td>5-Jan</td>
<td>1</td>
<td>5</td>
<td>Notice to Proceed to Arbitration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9-Feb</td>
<td>5</td>
<td>25</td>
<td>Arbitration</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Comments: Additional 1 week added to PC VP Meeting Notice to account for Thanksgiving holiday
Additional 0.5 week added to Challenge of VP decision due date to account for Christmas holiday
APPENDIX C
REPRESENTATIVES OF THE PARTIES
## Appendix C: Authorized Representatives

<table>
<thead>
<tr>
<th>Organization</th>
<th>Contact Person 1</th>
<th>Contact Person 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Woodland</td>
<td>Robert VanderZanden</td>
<td>Robert VanderZanden</td>
</tr>
<tr>
<td></td>
<td>100 Davidson, Box 9</td>
<td>100 Davidson, Box 9</td>
</tr>
<tr>
<td></td>
<td>Woodland, WA 98674</td>
<td>Woodland, WA 98674</td>
</tr>
<tr>
<td></td>
<td>360-225-7999</td>
<td>360-225-7999</td>
</tr>
<tr>
<td></td>
<td>360-225-7336 (fax)</td>
<td>360-225-7336 (fax)</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:vanderzandenr@ci.woodland.wa.us">vanderzandenr@ci.woodland.wa.us</a></td>
<td><a href="mailto:vanderzandenr@ci.woodland.wa.us">vanderzandenr@ci.woodland.wa.us</a></td>
</tr>
<tr>
<td>Emergency Medical Services and Fire Districts</td>
<td>Ilene L. Black</td>
<td>Ilene L. Black</td>
</tr>
<tr>
<td>(Represented by Cowlitz-Skamania Fire District No. 7)</td>
<td>Board Chairman</td>
<td>227 Frasier Rd.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Amboy, WA 98601</td>
</tr>
<tr>
<td></td>
<td></td>
<td>360-247-5966</td>
</tr>
<tr>
<td></td>
<td></td>
<td>360-247-6966 (fax, call first)</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:wblack@wa-ne.com">wblack@wa-ne.com</a></td>
</tr>
<tr>
<td>Lewis River Citizens at-Large</td>
<td>John Clapp</td>
<td>John Clapp</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9315 NE Etna Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Woodland, WA 98674</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:jmclapp@juno.com">jmclapp@juno.com</a></td>
</tr>
<tr>
<td></td>
<td>Noel Johnson</td>
<td>Also: Noel Johnson</td>
</tr>
<tr>
<td></td>
<td>LewisRiver.com</td>
<td>6412 NW Amicron Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Woodland, WA 98674</td>
</tr>
<tr>
<td></td>
<td></td>
<td>360-225-9807</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:noel@LewisRiver.com">noel@LewisRiver.com</a></td>
</tr>
<tr>
<td>Lewis River Community Council</td>
<td>Mariah Stoll-Smith Reese</td>
<td>Mariah Stoll-Smith Reese</td>
</tr>
<tr>
<td></td>
<td>President</td>
<td>Reese</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14900 Lewis River Rd.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ariel, WA 98603</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:Mariah_reese@excite.com">Mariah_reese@excite.com</a></td>
</tr>
<tr>
<td>Local Counties</td>
<td>Ryan Lopossa</td>
<td>Ryan Lopossa</td>
</tr>
<tr>
<td>(represented by Cowlitz County)</td>
<td>Cowlitz County Department of Public Works</td>
<td>207 4th Ave North</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kelso, WA 98626</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:lopossar@co.cowlitz.wa.us">lopossar@co.cowlitz.wa.us</a></td>
</tr>
<tr>
<td>PacifiCorp</td>
<td>Todd Olson</td>
<td>Todd Olson</td>
</tr>
<tr>
<td></td>
<td></td>
<td>825 NE Multnomah, Ste. 1500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Portland, OR 97217</td>
</tr>
<tr>
<td></td>
<td></td>
<td>503-813-6657</td>
</tr>
<tr>
<td></td>
<td></td>
<td>503-813-6633 (fax)</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:todd.olson@pacificorp.com">todd.olson@pacificorp.com</a></td>
</tr>
<tr>
<td>WDFW</td>
<td>Curt Leigh</td>
<td>Curt Leigh</td>
</tr>
<tr>
<td></td>
<td></td>
<td>600 Capitol Way North</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Olympia, WA 98501</td>
</tr>
<tr>
<td></td>
<td></td>
<td>360-902-2946</td>
</tr>
<tr>
<td></td>
<td></td>
<td>360-902-2946 (fax)</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:leighcsl@dfw.wa.gov">leighcsl@dfw.wa.gov</a></td>
</tr>
</tbody>
</table>
| **Woodland Chamber of Commerce** | Darlene Johnson | Darlene Johnson  
| --- | --- | ---  
|  |  | PO Box 1808  
|  |  | Woodland, WA 98674  
|  |  | (360) 225-9433  
|  |  | (360) 225-9434 (fax)  
|  |  | woot@teleport.com |
Exhibit H

Collection Agreement between PacifiCorp and the USDA-FS
COLLECTION AGREEMENT
NO. 08-CO-11060300-036

between

PACIFICORP

and

USDA FOREST SERVICE,

GIFFORD PINCHOT NATIONAL FOREST

Dispersed Camping Sites Management

This COLLECTION AGREEMENT ("Agreement") is hereby entered into by and between the USDA Forest Service, Gifford Pinchot National Forest, (hereinafter, Forest Service), and PacifiCorp, (hereinafter, PacifiCorp) (singularly "Party", together the "Parties") under the provisions of the Cooperative Funds Act of June 30, 1914 (16 USC 498).

A. PURPOSE:

The Lewis River Hydroelectric Projects Settlement Agreement (Section 11.2.12) specifies that PacifiCorp will pay annually to the Forest Service the amount of $5220, in 2004 dollars adjusted for inflation each year in compensation for impact to lands as a result of the relicensing of the hydroelectric projects operated by PacifiCorp on the North Fork of the Lewis River.

The primary purpose of this agreement is for PacifiCorp to contribute to provide Forest Service's sanitation efforts and resource protection in the Upper North Fork of the Lewis River Watershed, ("Maintenance Services").

B. FOREST SERVICE SHALL:

1. Submit a Bill for Collection to PacifiCorp for the Maintenance Services sufficient to cover costs associated with the management of dispersed camping on National Forest System lands for the specified time period.

2. Deposit all cash funds received under the terms of this Agreement to a Forest Service Cooperative Work Fund to be used for the purpose for which contributed, as described in section A and the attached Financial Plan.

3. Upon notification of the annual adjusted amount, prepare an annual modification to this agreement to incorporate the updated Financial Plan.
C. PACIFICORP SHALL:

1. Notify the Forest Service in May of each year the adjusted amount to be paid by PacifiCorp to the Forest Service for that year.

2. Provide the sum of $5,220 in 2004 dollars (adjusted for inflation) to Forest Service each year as described herein, ("Service Fee").

D. IT IS MUTUALLY AGREED AND UNDERSTOOD BY ALL PARTIES THAT:

1. TAXPAYER IDENTIFICATION NUMBER. PacifiCorp has furnished their tax identification number.

2. FREEDOM OF INFORMATION ACT (FOIA). Any information furnished to the Forest Service under this Agreement is subject to the Freedom of Information Act (5 U.S.C. 552).

3. MODIFICATION. Modifications within the scope of this Agreement shall be made by mutual consent of the Parties, by the issuance of a written modification, signed and dated by all Parties, prior to any changes being performed. The Forest Service is not obligated to fund any changes not properly approved in advance.

4. REFUNDS. Contributions authorized for use by the Forest Service, which are not spent or obligated for the project(s) approved under this Agreement, will be refunded to PacifiCorp or authorized for use for new projects by PacifiCorp.

5. PROPERTY IMPROVEMENTS. Improvements placed on National Forest System land at the direction of either of the Parties, shall thereupon become property of the United States, and shall be subject to the same regulations and administration of the Forest Service as other National Forest improvements of a similar nature. No part of this Agreement shall entitle PacifiCorp to any share or interest in the project other than the right to use and enjoy the same under the existing regulations of the Forest Service.

6. LEGAL AUTHORITY. PacifiCorp has the legal authority to enter into this Agreement, and funds sufficient to pay the Service Fee.

7. PARTICIPATION IN SIMILAR ACTIVITIES. This Agreement in no way restricts the Forest Service or PacifiCorp from participating in similar activities with other public or private agencies, organizations, and individuals.

8. COMMENCEMENT/EXPIRATION DATE. This Agreement is executed as of the date of last signature and is effective for five years, at which time it will expire.
9. **TERMINATION.** Any of the Parties, in writing, may terminate this Agreement in whole, or in part, at any time before the date of expiration.

Neither Party shall incur any new obligations for the terminated portion of the Agreement after the effective date and shall cancel as many obligations as possible. Full credit shall be allowed for each Party’s expenses and all non-cancelable obligations properly incurred up to the effective date of termination.

Excess funds shall be refunded within 60 days after the effective period.

10. **PRINCIPAL CONTACTS.** The principal contacts for this Agreement are:

<table>
<thead>
<tr>
<th>Forest Service Project Contact</th>
<th>PacifiCorp Project Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Uyesugi</td>
<td>Kimberly L. McCune</td>
</tr>
<tr>
<td>Recreation &amp; Facilities Manager</td>
<td>PacifiCorp Energy</td>
</tr>
<tr>
<td>Gifford Pinchot National Forest</td>
<td>825 NE Multnomah Street</td>
</tr>
<tr>
<td>42218 NE Yale Bridge Road</td>
<td>Suite 1500</td>
</tr>
<tr>
<td>Amboy, WA 98601</td>
<td>Portland, OR 97232</td>
</tr>
<tr>
<td>Phone: 360-449-7828</td>
<td>Phone: 503-813-6078</td>
</tr>
<tr>
<td>FAX: 360-449-7828</td>
<td>Fax: 503-813-6633</td>
</tr>
<tr>
<td>E-Mail: <a href="mailto:wuyesugi@fs.fed.us">wuyesugi@fs.fed.us</a></td>
<td>E-Mail: <a href="mailto:kimberly.mccune@pacificorp.com">kimberly.mccune@pacificorp.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Forest Service Administrative Contact</th>
<th>PacifiCorp Administrative Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colleen Brower</td>
<td>Kimberly L. McCune</td>
</tr>
<tr>
<td>Olympic National Forest</td>
<td>PacifiCorp Energy</td>
</tr>
<tr>
<td>1835 Black Lake Blvd. SW, Suite A</td>
<td>825 NE Multnomah Street, Suite 1500</td>
</tr>
<tr>
<td>Olympia, WA 98512</td>
<td>Portland, OR 97232</td>
</tr>
<tr>
<td>Phone: 360-956-2389</td>
<td>Phone: 503-813-6078</td>
</tr>
<tr>
<td>FAX: 360-891-5081</td>
<td>Fax: 503-813-6633</td>
</tr>
<tr>
<td>E-Mail: <a href="mailto:cbrower@fs.fed.us">cbrower@fs.fed.us</a></td>
<td>E-Mail: <a href="mailto:kimberly.mccune@pacificorp.com">kimberly.mccune@pacificorp.com</a></td>
</tr>
</tbody>
</table>

11. **ADVANCE BILLING.** The Forest Service may bill PacifiCorp the adjusted Service Fee annually in June prior to commencement of work for deposits sufficient to cover the estimated costs for the specific payment period. The amount of the 2008 Service Fee is **$5,891**. Overhead will not be assessed, as the agreement is of mutual benefit, in accordance with FSH 1909.13, Chapter 40, as revised 4/17/2008.

Billings shall be sent to:

Kimberly McCune
Hydro Resources Project Coordinator
PacifiCorp Energy
825 NE Multnomah Street, Suite 1500
Portland, OR 97232
12. **ENDORSEMENT.** Any PacifiCorp contributions made under this Agreement do not by direct reference or implication convey Forest Service endorsement of PacifiCorp’s product or activities.

13. **AUTHORIZED REPRESENTATIVES.** By signature below, the Parties certify that the individuals listed in this document are authorized to act in their respective areas for matters related to this Agreement.

14. **BUDGET AUTHORIZATION.** The Forest Service’s performance under this Agreement is contingent upon receiving Budget Authority. Once Budget Authority is obtained, Forest Service performance under the terms of this Agreement may commence. Budget Authority is limited to the Fiscal Year (October 1 through September 30). Amounts authorized but not obligated or expended will expire on September 30 of the Fiscal Year in which the Budget Authority was obtained. No further obligations or charges may occur under this Agreement until the Forest Service obtains Budget Authorization for subsequent Fiscal Years.

The PARTIES HERETO have executed this instrument.

**PACIFICORP**

<table>
<thead>
<tr>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Todd Olson</td>
<td>10-16-08</td>
</tr>
</tbody>
</table>

Lewis River Program Manager

**USDA FOREST SERVICE**

**GIFFORD PINCHOT NATIONAL FOREST**

<table>
<thead>
<tr>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan J. Matecko</td>
<td>09-03-09</td>
</tr>
</tbody>
</table>

Acting, Forest Supervisor

Attachment: Financial Plan

The authority and format of this Agreement have been reviewed and approved for signature.

Colleen Brower
10/16/2008

**COLLEEN BROWER**

DATE

Grants and Agreements Specialist
Agreements Financial Plan (Long Form)

1. Financial Plan Matrix:
   Note: All columns may not be used. Use depends on source and type of contribution(s).

<table>
<thead>
<tr>
<th>COST ELEMENTS</th>
<th>Direct Costs</th>
<th>Indirect Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) Non-Cash</td>
<td>(b) In-Kind</td>
</tr>
<tr>
<td></td>
<td>(c) Obligation to Pay Coop. Expenses</td>
<td>(d) Non-Cash</td>
</tr>
<tr>
<td>Salaries/Labor</td>
<td>$5,160.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Travel</td>
<td>$0.00</td>
<td>$0.00</td>
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<tr>
<td>Equipment</td>
<td>$731.00</td>
<td>$0.00</td>
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<tr>
<td>Supplies</td>
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<td>$0.00</td>
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<tr>
<td>Materials</td>
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<td>$0.00</td>
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<tr>
<td>Printing</td>
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<td>$0.00</td>
</tr>
<tr>
<td>Other</td>
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<td>$0.00</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$5,891.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Indirect Costs</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Total</td>
<td>$5,891.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

Matching Costs Determination

- Total Forest Service Share = \((a+b+c)/(o) = (p)\) = 0.00%
- Third Party Contribution - Federal = \((h+i+j)/(o) = (q)\) = 0
- Total Federal Share = \((d+q)/(o) = (r)\) = 0.00%
- Total Cooperative Share = \([(d+e+f+g+h+i+k) - (n)] / (o) = (s)\) = 100.00%
- \(t = (a+b+c+g+h+i+k-n) / o\)

Reimbursement Calculation

- Forest Service reimbursement percent (as % of expenses directly incurred by the Cooperator - i.e., Cooperator's non-cash and cash contributions only - that are subject to Forest Service reimbursement) = \((u) = 0.00%\)
- Reimbursable Amount = Total actual cost incurred to date (sum of cost elements from the Cooperator's invoice as prescribed in agreement provisions) multiplied by 0.00% (u) minus any previous Forest Service payments, not to exceed the subtotal amount listed in column (c).
2. Cost Analysis:

Use the following section to show additional information that supports the lump sum figures provided above. The following Cost Analysis boxes, (a)-(l), should provide a cost analysis of the corresponding matrix columns, (a)-(l), above, e.g. matrix column (a) FS Non-Cash Contribution should be analyzed under block (a), below, and matrix column (b) In-Kind Contribution should be analyzed under block (b), below, etc. Furthermore, each cost analysis box, below, should have clear labels indicating which cost element, above, that is being analyzed, e.g. Salary/Labor = hrs or days x rate; Travel = miles x rate or months x FOR rate, days x per diem rate; Equipment Use = hrs or days x rate; Supplies & Materials = list of items and estimated cost; Printing = estimated cost per item; Indirect Cost = Direct cost x current indirect rate.

Column (f)  
FS Salary: GS-5 @ 40 days; Supplies: Garbage bags, cleaning supplies, etc.
Exhibit I

Settlement Agreement for Recreation Resources
Exhibit I. Settlement Agreement for Recreation Resources

The Settlement Agreement between the parties was completed on November 30, 2004 and is available for viewing on the Lewis River website at the following link:

http://www.pacificorp.com/Article/Article46545.html
Exhibit J
FERC License Terms and Conditions
Recreation License Articles

Merwin

Article 405. Recreation Resources Management Plan. The licensee shall implement the Recreation Resources Management Plan (Recreation Plan) dated April 2004 as it relates to the relicensing of the Merwin Project, consistent with section 11.2.3 of the Settlement Agreement (Agreement) filed on December 3, 2004, with the exception of measures required by sections 11.2.3.4 (South Shore Merwin Trail Access), 11.2.3.11 (Day Use Parking), and 11.2.4.3 (Lower Lewis River Sites) of the Agreement. The following existing facilities shall be operated and maintained for the term of the license: Merwin Park, Cresap Bay Campground and Day Use Area, Marble Creek Trail, Speelyai Bay Park, and all existing trails within the Merwin Project boundary. In addition, within 1 year of license issuance, the licensee shall file a report documenting the implementation of the public information program to protect bull trout as outlined in section 5.7 of the Agreement.

Article 406. South Shore Merwin Trail Access Plan. Within 2 years of license issuance, the licensee shall file with the Commission for approval, a plan to provide a trail easement to connect a proposed Clark County regional park to the south side of Lake Merwin, as outlined in section 11.2.3.4 of the Settlement Agreement filed on December 3, 2004. The plan shall include a map showing the location of the trail easement and a schedule for implementation. Upon Commission approval, the licensee will be required to file revised Exhibit G drawings incorporating the trail within the Merwin Project boundary.

The access plan shall be developed after consultation with Clark County. The licensee shall include with the plan an implementation schedule, documentation of consultation, copies of recommendations on the completed plan after it has been prepared and provided to the entities above, and specific descriptions of how the entities’ comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Improvements shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.

Article 407. Recreation Renovation Plan. Within 6 months of the completion of the accessibility evaluation proposed under section 11.2.3.5 of the Settlement Agreement (Agreement) filed on December 3, 2004, the licensee shall file with the Commission, for approval, a report that summarizes the findings of the evaluation and includes the licensee’s plan for modifying existing facilities based on the results of the evaluation. The plan shall include a narrative description of the proposed facility modifications, conceptual design drawings, and an implementation schedule.
The plan for modifying existing recreation facilities shall be developed after consultation with Lewis River Advisory Committee (Committee) (as defined in section 11.2.16 of the Agreement). The licensee shall include with the plan documentation of consultation, copies of comments and recommendations on the completed plan after it has been prepared and provided to the Committee, and specific descriptions of how the Committee’s comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the Committee to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Improvements shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.

Article 408. Day Use Parking Plan. Within 12 years of license issuance, the licensee shall file with the Commission for approval, a plan to assess the feasibility of additional parking with trail access to the boat launch area at Speelyai Bay Park, as outlined in section 11.2.3.11 of the Settlement Agreement (Agreement) filed on December 3, 2004. The plan shall include the results of a feasibility study to identify the most feasible location to construct the parking and trail access, and, if the study results find these facilities to be feasible, a plan providing detailed design drawings, and a schedule for construction.

The access plan shall be developed after consultation with Lewis River Advisory Committee (Committee) (as defined in section 11.2.16 of the Agreement). The licensee shall include with the plan an implementation schedule, documentation of consultation, copies of recommendations on the completed plan after it has been prepared and provided to the Committee, and specific descriptions of how the Committee’s comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the Committee to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Improvements shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.

Article 409. Merwin Hatchery Access Site. Within 1 year of license issuance, the licensee shall file a report documenting the completion of construction at this site and the installation of one single-vault toilet and two picnic tables at the Merwin Hatchery River Access site, as outlined in 11.2.4.1 and 11.2.4.2 of the Settlement Agreement filed on December 3, 2004.
Yale

**Article 405. Recreation Resources Management Plan.** The licensee shall implement the Recreation Resources Management Plan (Recreation Plan) dated April 2004 as it relates to the relicensing of the Yale Project, consistent with section 11.2.2 of the Settlement Agreement filed on December 3, 2004. The following existing facilities shall be operated and maintained for the term of the license: Yale Park and Boat Launch, Cougar Campground and Cougar Park, Beaver Bay Campground, Day Use Area, and Boat Launch, and all existing trails within the Yale Project boundary. In addition, within 1 year of license issuance, the licensee shall file a report documenting the implementation of the public information program to protect bull trout as outlined in section 5.7 of the Agreement.

**Article 406. Yale/International Paper (IP) Road Trail Plan.** Within 4 years of license issuance, the licensee shall file with the Commission for approval, a Yale/IP Road Trail plan. The plan shall include, at minimum:

(a) a map identifying the location of the trail route, trailheads, and associated day-use area and parking, consistent with section 11.2.2.2 and 11.2.2.3 of the Settlement Agreement (Agreement) filed on December 3, 2004; and

(b) an implementation schedule.

Upon Commission approval, the licensee will be required to file revised Exhibit G drawings incorporating the trail within the Yale Project boundary, as appropriate.

The plan shall be developed after consultation with Lewis River Advisory Committee (as defined in section 11.2.16 of the Agreement). The licensee shall include with the plan documentation of consultation, copies of comments and recommendations on the completed plan after it has been prepared and provided to the entities above, and specific descriptions of how the entities’ comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Improvements shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.

**Article 407. Yale/International Paper (IP) Road Trail Resurfacing.** Within 16 years of license issuance, or once Article 408 has been completed, the licensee shall resurface 12 miles of the Yale/IP Road trail with 10-foot-wide, 2-inch-thick asphalt and file a report documenting the resurfacing of the trail corridor, consistent with section 11.2.2.4 of the Settlement Agreement filed on December 3, 2004.
Article 408. *Recreation Renovation Plan.* Within 6 months of the completion of the accessibility evaluation proposed under section 11.2.2.6 of the Settlement Agreement (Agreement) filed on December 3, 2004, the licensee shall file with the Commission, for approval, a report that summarizes the findings of the evaluation and include the licensee’s plan for modifying existing facilities based on the results of the evaluation. The plan shall include a narrative description of the proposed facility modifications, conceptual design drawings, and an implementation schedule.

The plan for modifying existing recreation facilities shall be developed after consultation with Lewis River Advisory Committee (as defined in section 11.2.16 of the Agreement). The licensee shall include with the plan documentation of consultation, copies of comments and recommendations on the completed plan after it has been prepared and provided to the entities above, and specific descriptions of how the entities’ comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Improvements shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.

Article 409. *Group Picnic Shelter.* Within 7 years of license issuance, the licensee shall file with the Commission for approval, a plan to construct one new day use group picnic shelter and parking lot expansion within Yale Park, Cougar Park, or Beaver Bay, as outlined in 11.2.2.10 and 11.2.2.11 of the Settlement Agreement (Agreement) filed on December 3, 2004. The plan shall include the results of a feasibility study to identify the most feasible location to construct the facility, detailed design drawings, and a schedule to construct the facility.

The plan shall be developed after consultation with Lewis River Advisory Committee (as defined in section 11.2.16 of the Agreement). The licensee shall include with the plan documentation of consultation, copies of comments and recommendations on the completed plan after it has been prepared and provided to the entities above, and specific descriptions of how the entities’ comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Construction of the day-use facilities shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.
Article 410. Visitor Facility Plan. Within 5 years of license issuance, the licensee shall file with the Commission for approval, a Visitor Information Facility Plan (outlined in section 13.2.4 of the Settlement Agreement filed on December 3, 2004). The plan shall include, at minimum:

(a) identification of the location of the visitor facility in Cougar, Washington;

(b) facility design drawings to include two vault toilets and a detailed description of interpretive content;

(c) an implementation schedule; and

(d) a visitor facility operation and maintenance schedule, including maintenance standards and frequencies, for the term of the license.

The licensee shall prepare the visitor facility plan including the design and interpretive content of the visitor facility after consultation with Forest Service and all stakeholders who have been active in the Settlement Agreement. The licensee shall include with the plan documentation of consultation, copies of comments and recommendations on the completed plan after it has been prepared and provided to the entities above, and specific descriptions of how the entities’ comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Improvements shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.

Swift  

Article 405. Recreation Resources Management Plan. The licensee shall implement the Recreation Resources Management Plan (Recreation Plan) dated April 2004 as it relates to the relicensing of the Swift No. 1 Project, consistent with section 11.2 of the Settlement Agreement (Agreement) filed on December 3, 2004, with the exception of measures required by sections 11.2.1.8 (Swift boat launch) and 13.2.1.1 (law enforcement funding) of the agreement. The following existing facilities shall be operated and maintained for the term of the license: Swift Forest Campground and Eagle Cliff Park.

Within 1 year of the license issuance, the licensee shall file with the Commission a copy of a management agreement for the Swift Forest Campground negotiated with the Washington Department of Natural Resources (Washington DNR) for the term of this license, as outlined in section 11.2.1.3 of the Agreement, or documentation that it acquired ownership of the Swift Forest Campground from Washington DNR.
Article 406. Eagle Cliff Park Trail Plan. Within 1 year of license issuance, the licensee shall file with the Commission for approval, an Eagle Cliff Park Trail Plan. The plan shall include, at minimum:

(a) a map identifying the location of the trail route between Eagle Cliff Park and the Forest Service boundary; and

(c) an implementation schedule.

Upon Commission approval, the licensee will be required to file revised Exhibit G drawings incorporating the trail within the Swift No. 1 Project boundary.

The plan shall be developed after consultation with Lewis River Advisory Committee (as defined in section 11.2.16 of the Settlement Agreement filed on December 3, 2004). The licensee shall include with the plan documentation of consultation, copies of comments and recommendations on the completed plan after it has been prepared and provided to the entities above, and specific descriptions of how the entities’ comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Improvements shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.

Article 407. Barrier-free Bank Fishing Access Plan. Within 8 years of license issuance, the licensee shall file with the Commission for approval, a plan to construct one barrier-free bank fishing access site within the Swift No. 1, Yale, or Merwin Project boundary, as outlined in section 11.2.14 of the Settlement Agreement (Agreement) filed on December 3, 2004. The plan shall include the results of a feasibility study to identify the most feasible location to construct the facility, detailed design drawings, and a schedule to construct the facility. The plan shall specify the specific project the site would become a part of, and the licensee that would administer the site. Upon Commission approval, the licensee will be required to file revised Exhibit G drawings incorporating the facility within the appropriate project boundary.

The access plan shall be developed after consultation with Lewis River Advisory Committee (as defined in section 11.2.16 of the Agreement). The licensee shall include with the plan documentation of consultation, copies of comments and recommendations on the completed plan after it has been prepared and provided to the entities above, and specific descriptions of how the entities’ comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment and to make recommendations before filing the plan with the Commission. If the licensee does not
adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Construction of the facility shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.

Article 408. Recreation Renovation Plan. Within 6 months of the completion of the accessibility evaluation proposed under section 11.2.3.5 of the Settlement Agreement (Agreement) filed on December 3, 2004, the licensee shall file with the Commission, for approval, a report that summarizes the findings of the evaluation and include the licensee’s plan for modifying existing facilities based on the results of the evaluation. The plan shall include a narrative description of the proposed facility modifications, conceptual design drawings, and an implementation schedule.

The plan for modifying existing recreation facilities shall be developed after consultation with Lewis River Advisory Committee (as defined in section 11.2.16 of the Agreement). The licensee shall include with the plan documentation of consultation, copies of comments and recommendations on the completed plan after it has been prepared and provided to the entities above, and specific descriptions of how the entities’ comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment and to make recommendations before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee’s reasons, based on project-specific reasons.

The Commission reserves the right to require changes to the plan. Improvements shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval the licensee shall implement the plan, including any changes required by the Commission.
Exhibit K

Recreation Developed Facility and Dispersed Site Maintenance Standards/Frequency
## Exhibit K. Recreation Facility and Site Maintenance Standards/Frequency

<table>
<thead>
<tr>
<th>Maintenance Standard</th>
<th>Recommended Frequency for Areas of Intensive Development</th>
<th>Recommended Frequency for Areas of Moderate Development</th>
<th>Recommended Frequency or Areas of Minimal Development</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boat Launch Ramps:</strong> Surface may be A-C, concrete or gravel. Surfaces are to be in good condition without potholes, cracks or heaves. Ramps are to be kept free of debris. Areas are to be free of overhanging brush; adequate sight distance is to be maintained.</td>
<td><strong>Daily (in season):</strong> Inspect boat launches and remove debris. Immediately correct or report all deficiencies and hazards. <strong>Weekly (off-season):</strong> Inspect boat launches and remove debris.</td>
<td><strong>Bi-Weekly (in season):</strong> Inspect boat launches and remove debris. Immediately correct or report all deficiencies and hazards. <strong>Weekly (off-season):</strong> Inspect boat launches and remove debris.</td>
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</tr>
<tr>
<td><strong>Buildings:</strong> Including restrooms, amphitheaters, interpretive displays, picnic shelters, RV dump stations, firewood shelters. Structures and associated fixtures are maintained in good repair, in safe, clean and sanitary condition at all times. All buildings receive an annual structural maintenance inspection. Items needing repair are corrected immediately or reported for scheduling.</td>
<td><strong>Daily:</strong> Inspect buildings and fixtures for repair needs; sweep or vacuum floors; clean sinks, windows, counters, seats and displays with appropriate methods; empty waste containers. <strong>Weekly:</strong> Mop floors if appropriate. <strong>As required:</strong> Replace light bulbs; remove spider webs and mud swallow nests; inspect and clean eave troughs.</td>
<td><strong>Daily:</strong> Inspect buildings and fixtures for repair needs; sweep or vacuum floors; clean sinks, windows, counters, seats and displays with appropriate methods; empty waste containers. <strong>Weekly:</strong> Mop floors if appropriate. <strong>As required:</strong> Replace light bulbs; remove spider webs and mud swallow nests; inspect and clean eave troughs.</td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>Camp/Picnic Site Fireplaces:</strong> Inspect for cleanliness and safety. Fireplaces should be free of unburned litter; grates should be intact, hinges working properly.</td>
<td><strong>Daily (minimum in season):</strong> Remove litter form fireplaces. Remove cold ashes when fireplace is over ½ full.</td>
<td><strong>Weekly (minimum in season):</strong> Remove litter form fireplaces. Remove cold ashes when fireplace is over ½ full.</td>
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<tr>
<td><strong>Camp/Picnic Site Tables:</strong> Inspect for cleanliness and safety. Tables should be sturdy, clean, free from splinters, food debris and graffiti.</td>
<td><strong>Weekly (minimum in season) or when dirty:</strong> Wash picnic tables. Sand rough spots, tighten loose bolts and replace damaged boards immediately.</td>
<td><strong>Monthly (minimum in season) or when dirty:</strong> Wash picnic tables. Sand rough spots, tighten loose bolts and replace damaged boards immediately.</td>
<td><strong>Bi-Monthly (minimum in season) or when dirty:</strong> Wash picnic tables. Sand rough spots, tighten loose bolts and replace damaged boards immediately.</td>
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<td>Maintenance Standard</td>
<td>Recommended Frequency for Areas of Intensive Development</td>
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<tr>
<td>Culverts and Ditches: Associated with park roads, parking lots, camploops and trails. Culverts and ditches will be kept open and repaired so they function as intended.</td>
<td>Yearly Pre-Winter (September/October): Perform inspections of culverts and ditches. After server weather events additional inspections may be warranted. Items needing repair are corrected immediately or reported for scheduling.</td>
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<tr>
<td>Dispersed Shoreline Use Sites:</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Annually: Inspect day-use, camping and closed sites; remove user built site improvements including rock fire rings, docks, rafted logs, spikes in trees, signs, tables, chairs, ropes and tarps. Inspect company-installed amenities at campsites including fire rings, picnic tables and signs. Report deficiencies for repair scheduling. Collect litter. Report significant erosion problems caused by visitor use.</td>
</tr>
<tr>
<td>Garbage/Litter Collection:</td>
<td>Litter is removed from open spaces, camp and picnic sites, trails, footpaths and parking areas as soon as it is seen. Garbage can liners are removed as soon as they are full, and are replaced with new liners.</td>
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The frequency of maintenance tasks shown above is a recommended level only. The actual frequency needed to maintain the maintenance standards will vary depending upon site specific variables such as park location, season of the year, number of park visitors, etc.
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<tr>
<th>Maintenance Standard</th>
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<tr>
<td><strong>Gravel Surfaced Areas:</strong> Including roads, parking areas, and campsites. Surfaces are to be in good condition without potholes and mudholes. Areas are to be free of overhanging brush; adequate sight distance is to be maintained.</td>
<td>Quarterly: Inspect all areas; remove overhanging vegetation; correct minor surface deficiencies; schedule major repair needs such as grading or resurfacing. Inspect immediately after severe weather events. Items needing repair are corrected immediately or reported for scheduling.</td>
<td>Semi Annually: Inspect all areas; remove overhanging vegetation; correct minor surface deficiencies; schedule major repair needs such as grading or resurfacing. Inspect immediately after severe weather events. Items needing repair are corrected immediately or reported for scheduling.</td>
<td>Semi Annually: Inspect all areas; remove overhanging vegetation; correct minor surface deficiencies; schedule major repair needs such as grading or resurfacing. Inspect immediately after severe weather events. Items needing repair are corrected immediately or reported for scheduling.</td>
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<tr>
<td><strong>Marinas, Boat Docks, Swim Floats Fishing Piers and Swim Buoys:</strong> Decking and shoreline connection points are sound. Cleats, buoys and markers are visible and correctly located. Underwater and on-shore hazards, litter and unwanted vegetation are removed in marinas, near boat docks, swim floats, fishing piers and swim buoys.</td>
<td>Bi-Weekly (minimum in season): Inspect all areas; immediately correct or report all deficiencies and hazards. Inspect immediately following severe weather or high water events. <strong>Pre and Post Season:</strong> When swim buoys are out of water inspect for cracked plastic, sharp edges, frayed cables or exposed cable ends. Clean buoys of accumulated algae when they are out of the water.</td>
<td>Bi-Weekly (minimum in season): Inspect all areas; immediately correct or report all deficiencies and hazards. Inspect immediately following severe weather or high water events. <strong>Pre and Post Season:</strong> When swim buoys are out of water inspect for cracked plastic, sharp edges, frayed cables or exposed cable ends. Clean buoys of accumulated algae when they are out of the water.</td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>Natural Occurrences:</strong> Including snow, heavy rain, wind and floods. Public and employee safety is established immediately.</td>
<td>Inspect park areas as soon as possible after the occurrence. Items needing repair are corrected immediately or reported for scheduling.</td>
<td>Inspect park areas as soon as possible after the occurrence. Items needing repair are corrected immediately or reported for scheduling.</td>
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<tr>
<td><strong>Non-public Buildings:</strong> Including maintenance shops, pump houses, storage buildings, park residences. Building interior and exteriors will be maintained in a safe, clean condition at all times. All buildings will receive an annual structural maintenance inspection.</td>
<td>Monthly: Perform safety and housekeeping inspection. Items needing repair are corrected immediately or reported for scheduling.</td>
<td>Monthly: Perform safety and housekeeping inspection. Items needing repair are corrected immediately or reported for scheduling.</td>
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| **Other Facilities and Activities:** Including maintenance services, camp host sites, barrier-free campsites, areas of primary protection for cultural and natural resources and hazard trees. Items needing repair are corrected immediately or reported for scheduling. | **Weekly:** Inspect camp host sites and barrier free camps sites. Check boundaries of resource protection areas.  
**Monthly:** Inspect service contracts (like refuse hauling and firewood delivery).  
**Annually:** Inspect hazard trees. | **Weekly:** Inspect camp host sites and barrier free camps sites.  
**Monthly:** Inspect service contracts (like refuse hauling and firewood delivery).  
**Annually:** Inspect hazard trees. | **Annually:** Check boundaries of resource protection areas, inspect hazard trees. |
| **Paved Areas:** Including roads, parking lots, campsite hardstands, pavement surface may be A-C, concrete or paver block. Surfaces are to be in good condition without potholes, cracks or heaves. Striping is to be clearly visible. Areas are to be free of overhanging brush; adequate sight distance is to be maintained. | **Quarterly:** Inspect paved areas; correct minor repair needs such as potholes; remove debris and overhanging brush; schedule major repair needs such as striping, overlay or chip-seal. Items needing repair are corrected immediately or reported for scheduling. | **Semi Annually:** Inspect paved areas; correct minor repair needs such as potholes; remove debris and overhanging brush; schedule major repair needs such as striping, overlay or chip-seal. Items needing repair are corrected immediately or reported for scheduling. | Not Applicable |
| **Playground Equipment:** All playground equipment is to be maintained in accordance with the standards set forth in the “Handbook for Public Playground Safety,” U.S. Consumer Product Safety Commission, Washington, D.C. 20207. | **Weekly (minimum in season):** Inspect to insure compliance and user safety. Immediately replace or remove any substandard components. | Not Applicable | Not Applicable |
| **Potable Water Hydrants:** Inspect for cleanliness and operation. Faucets should turn on and off easily and should not leak. No litter, food debris nor vegetation should accumulate around the base. The base drain should take a full flow of water from the faucet. | **Weekly:** Turn on faucet to check operation and base drainage. Remove litter, debris and weeds from base. Repair faucet and drainage as needed. Items needing repair are corrected immediately or reported for scheduling. | **Monthly:** Turn on faucet to check operation and base drainage. Remove litter, debris and weeds from base. Repair faucet and drainage as needed. Items needing repair are corrected immediately or reported for scheduling. | Not Applicable |

The frequency of maintenance tasks shown above is a recommended level only. The actual frequency needed to maintain the maintenance standards will vary depending upon site specific variables such as park location, season of the year, number of park visitors, etc.
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<td><strong>Potable Water Systems:</strong> Including wells, treatment plants, lines, and pressure systems. All potable water systems must meet the requirements for federal and state safe drinking water. Each potable water system must be operated according to the specifications, standards and design features of the particular system.</td>
<td><strong>Daily (or as required):</strong> Monitor treatment plants and perform required tests. Prepare and submit reports as required. Items needing repair are corrected immediately or reported for scheduling.</td>
<td><strong>Daily (or as required):</strong> Monitor treatment plants and perform required tests. Prepare and submit reports as required. Items needing repair are corrected immediately or reported for scheduling.</td>
<td><strong>Not Applicable</strong></td>
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<td><strong>Registration Stations:</strong> Including campground registration booths, parking fee booths. Structures and associated fixtures are maintained in good repair, in safe, clean, operational condition at all time. All buildings receive an annual structural maintenance inspection.</td>
<td><strong>Daily:</strong> Inspect to insure visitor and employee safety; lighting and other operational hardware is functioning correctly. Items needing repair are corrected immediately or reported for scheduling.</td>
<td><strong>Daily:</strong> Inspect to insure visitor and employee safety; lighting and other operational hardware is functioning correctly. Items needing repair are corrected immediately or reported for scheduling.</td>
<td><strong>Not Applicable</strong></td>
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| **Restroom/Shower Buildings:** Including pit and vault toilets, showers and restrooms inside other public and non-public buildings. Structures and fixtures are maintained in good repair, in clean and sanitary condition at all times. Items needing repair are corrected immediately or reported for scheduling. | **Daily:** Inspect building and fixtures for repair needs; sweep floors, dispose of floor sweepings in waste containers; mop floors with disinfectant solution; clean sinks, urinals, toilets, mirrors, counters and shower stall walls with disinfectant solution, use scouring powder when necessary; dry sinks and toilet seats; empty waste containers.  
**Weekly:** Wash restroom and shower walls with disinfectant; scrub shower walls to prevent soap scum build-up; open and clean floor drains; clean the pipe chase and inventory maintenance supplies.  
**As required:** Replace light bulbs, replace paper products; remove spider webs and mud swallow nests; inspect and clean eave troughs.  
**Three times per week:** Inspect building and fixtures for repair needs; sweep floors, dispose of floor sweepings in waste containers; mop floors with disinfectant solution; clean sinks, urinals, toilets, mirrors, counters and shower stall walls with disinfectant solution, use scouring powder when necessary; dry sinks and toilet seats; empty waste containers.  
**Alternate Weeks:** Wash restroom walls with disinfectant; open and clean floor drains; clean the pipe chase and inventory maintenance supplies.  
**As required:** Replace light bulbs, replace paper products; remove spider webs and mud swallow nests; inspect and clean eave troughs.  
**Once per week:** Inspect building and fixtures for repair needs; sweep floors; mop floors with disinfectant solution; clean toilets with disinfectant solution, use scouring powder when necessary; dry toilet seats; empty waste containers. Check capacity of vault toilets during weekly cleaning.  
**Once per month:** Wash restroom walls with disinfectant.  
**As required:** Replace paper products; remove spider webs and mud swallow nests; inspect and clean eave troughs; pump vaults as needed or at a minimum, once per year | **Weekly:** Wash restroom and shower walls with disinfectant; open and clean floor drains; clean the pipe chase and inventory maintenance supplies.  
**As required:** Replace light bulbs, replace paper products; remove spider webs and mud swallow nests; inspect and clean eave troughs.  
**Once per month:** Wash restroom walls with disinfectant.  
**As required:** Replace paper products; remove spider webs and mud swallow nests; inspect and clean eave troughs; pump vaults as needed or at a minimum, once per year | **Not Applicable** |
The frequency of maintenance tasks shown above is a recommended level only. The actual frequency needed to maintain the maintenance standards will vary depending upon site specific variables such as park location, season of the year, number of park visitors, etc.

<table>
<thead>
<tr>
<th>Maintenance Standard</th>
<th>Recommended Frequency for Areas of Intensive Development</th>
<th>Recommended Frequency for Areas of Moderate Development</th>
<th>Recommended Frequency or Areas of Minimal Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sewage Treatment Systems: Including septic tanks and drainfields, lift stations and pressure lines. All sewage treatment systems must meet state and federal guidelines. People who manage waste treatment plants must meet required state licensing and continuing education requirements. Each treatment system must be operated according to the specifications, standards and design features of the particular system.</td>
<td>Daily (or as required): Monitor treatment systems and perform required tests. Prepare and submit reports as required. Items needing repair are corrected immediately or reported for scheduling.</td>
<td>Daily (or as required): Monitor treatment plants and perform required tests. Prepare and submit reports as required. Items needing repair are corrected immediately or reported for scheduling.</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Signs: Signs should be clean, legible and damage-free; signposts should be straight. All vehicle signs should be in conformance with the Manual for Uniform Traffic Control Devices (MUTCD). No visitor or handmade signs in recreation areas.</td>
<td>Weekly: Inspect signs. Replace signs with are missing or damaged within three days (in season, five days off-season). Traffic control signs must be replaced immediately.</td>
<td>Weekly: Inspect signs. Replace signs with are missing or damaged within five days (in season, ten days off-season). Traffic control signs must be replaced immediately.</td>
<td>Monthly: Inspect signs. Replace missing or damaged signs within five days (in season, ten days off-season). Traffic controls signs must be replaced immediately.</td>
</tr>
<tr>
<td>Sink Waste Disposals: Inspect for cleanliness and operation. Disposals should take a full flow of water. The disposal screen, base and area should be free of food debris, litter and vegetation. The disposal should be properly signed.</td>
<td>Daily: Pour a 2-gallon bucket of water into each disposal. Wash screen and disposal base daily. Remove litter, sticks and debris. Items needing repair are corrected immediately or reported for scheduling.</td>
<td>Alternate days: Pour a 2-gallon bucket of water into each disposal. Wash screen and disposal base daily. Remove litter, sticks and debris. Items needing repair are corrected immediately or reported for scheduling.</td>
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<td>Maintenance Standard</td>
<td>Recommended Frequency for Areas of Intensive Development</td>
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<tr>
<td><strong>Trails and Footpaths:</strong> Including paved bicycle and footpaths, and surfaced hiking, interpretive, horse and mountain bike trails. Surfaces may be A-C, concrete, gravel, wood chip or native soil. Surfaces are to be in good condition without potholes, cracks or heaves, mudholes or weeds, including tree roots. Footbridges are to be sound, stringers and decking are to be rot-free. Areas are to be free of overhanging brush; adequate sight distance is to be maintained.</td>
<td><strong>Monthly:</strong> Inspect all areas; remove overhanging vegetation; correct minor surface deficiencies, schedule major repair needs such as overlay, grading or resurfacing. During season of operation inspect immediately after severe weather events.</td>
<td><strong>Quarterly:</strong> Inspect all areas; remove overhanging vegetation; correct minor surface deficiencies; schedule major repair needs such as overlay, grading or resurfacing. During season of operation inspect immediately after severe weather events.</td>
<td><strong>Semi Annually:</strong> Inspect all areas; remove overhanging vegetation; correct minor surface deficiencies; schedule major repair needs such as grading or resurfacing. During season of operation inspect immediately after severe weather events.</td>
</tr>
<tr>
<td><strong>Turf Areas:</strong> All turf and grass areas should be healthy and vigorous. Specific treatments such as irrigation, verti-slicing, fertilization, and pesticide application should be undertaken when necessary and appropriate. If parks are open, entry points to areas receiving fertilizer and pesticide applications will be posted for an appropriate time before, during and after the treatment.</td>
<td>Intensely managed turf areas should be kept to moderate size around public buildings. Mowing should be sufficient to keep lawns looking neat and trim (about weekly during the growing season). Irrigation and fertilization are appropriate. Grass in campsites and along roadsides should be mowed when its height exceeds 4”.</td>
<td>Grass within 50 feet of a building and in campsites should be mowed when its height exceeds 4”. Roadsides should be mowed when grass exceeds 6” in height. Fields and open area meadows should be mowed when grass exceeds 12” in height. <em>This standard does not apply to habitat areas.</em></td>
<td>Roadsides should be mowed when grass exceeds 6” in high. Fields and rough grass areas should be mowed when grass exceeds 12” in height. <em>This standard does not apply to habitat areas.</em></td>
</tr>
</tbody>
</table>
The frequency of maintenance tasks shown above is a recommended level only. The actual frequency needed to maintain the maintenance standards will vary depending upon site specific variables such as park location, season of the year, number of park visitors, etc.

### RECREATION DEVELOPMENT CLASSIFICATIONS

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Exhibit L

Dispersed Shoreline Recreation Sites
## Exhibit L. Dispersed Shoreline Recreation Sites

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**Swift Reservoir**

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1. Dispersed shoreline sites are generally not designated for either day use or camping; thus, the Day Use/Camping designation is based on researcher site observations.
Exhibit M

Law Enforcement and Emergency Services Agreements
Exhibit M. Law Enforcement and Emergency Services Agreement

Existing individual law enforcement/emergency services agreements are complete in accordance with Lewis River Settlement Agreement 13.2.1.2. Such agreements are considered confidential. Hard copies are available upon appropriate request.
Exhibit N

Agreement between PacifiCorp and WDFW on River Access Sites Below Merwin Dam
Exhibit N. Agreement between PacifiCorp and WDFW on River Access Sites Below Merwin Dam.

Future agreement or MOU to be inserted following completion of ongoing consultation with WDFW)
Exhibit O

Agreements on Forest Road 90 Maintenance and Repair and Pine Creek Work Center Communication Support
Exhibit O. Agreements on Forest Road 90 Maintenance and Repair, Pine Creek Work Center Communication Support

PacifiCorp is in compliance with the following:

13.2.3 Pine Creek Work Center Communication Link. PacifiCorp shall provide the existing level of support for the USDA-FS radio-telephone link between Swift Dam and the Pine Creek Work Center for the terms of the New Licenses, unless USDA-FS notifies PacifiCorp in writing that it no longer needs the Pine Creek Work Center or the system. This support includes the following:

a. PacifiCorp shall continue to provide, at no charge, use of the older concrete block communication building at Swift Dam for the housing of USDA-FS-owned and -maintained radio and telephone interface equipment. USDA-FS will continue to provide for the security of the building.

b. PacifiCorp shall continue to provide a wood pole adjacent to the building for the installation of the USDA-FS-owned and -maintained radio antenna.

c. PacifiCorp shall continue to provide unmetered (without charge) power for the USDA-FS equipment in the building, and continued backup power to the communications equipment from the Swift spill-gate emergency generator.

d. PacifiCorp shall continue to provide twisted-pair, audio-grade copper connectivity to the telephone company point of presence near the old Swift Village site.

e. PacifiCorp shall provide keys to the lock on the access road gate allowing access to the site by USDA-FS communication technicians. USDA-FS will call the Hydro Control Center at the Merwin Headquarters to gain clearance before entering the gate at the Swift No. 1 Project.

f. USDA-FS will continue to maintain the concrete block building. In the event of loss of the building, PacifiCorp is not obligated to replace the structure but will continue to make the site available to USDA-FS for reconstruction at USDA-FS expense.
COLLECTION AGREEMENT
between
USDA FOREST SERVICE,
GIFFORD PINCHOT NATIONAL FOREST
and
PACIFICORP

This COLLECTION AGREEMENT, hereinafter referred to as the “Agreement,” is hereby entered into by and between the USDA Forest Service, Gifford Pinchot National Forest, hereinafter referred to as the "Forest Service," and PacifiCorp, hereinafter referred to as the “Cooperator.” The Forest Service enters into this Agreement under the provisions of the Cooperative Funds Act of June 30, 1914 (16 USC § 498), as amended, and the Granger-Thye Act of April 24, 1950.

A. PURPOSE:

The purpose of this Agreement is to collect funds that the Cooperator has agreed to provide for an annual contribution for a portion of the estimated cost for maintenance of Forest Road 90. This contribution is identified in Section 13.2.2 - Forest Road 90 of the Settlement Agreement Concerning the Relicensing of the Lewis River Hydroelectric Projects – FERC Project Nos. 935, 2071, 2111, 2213 – Cowlitz, Clark and Skamania Counties, Washington – Dated November 30, 2004, which was voluntarily entered into by the Cooperator and the USDA Forest Service.

B. STATEMENT OF MUTUAL INTEREST AND BENEFITS

Forest Road 90 is a National Forest System resource and the Forest Service has maintenance responsibility for the road, including the Canal Bridge.

The Cooperator utilizes Forest Road 90 to access two hydroelectric projects for operations and maintenance activities. Forest Road 90 also provides public access to Cooperator’s recreation sites and reservoirs.

It is mutually advantageous to the Forest Service and the Cooperator, and is in the public’s interest, that the Cooperator assists the Forest Service in the repair and maintenance of Forest Road 90.

C. FOREST SERVICE SHALL:

1. Deposit all funds received under the terms of this Agreement into a Forest Service Cooperative Work Fund to be used for the purposes for which contributed, including related overhead expenses (See Exhibit A).

2. Bill the Cooperator annually in April for the amount of ($27,000 in 2003 dollars adjusted for inflation according to the Engineering News Record Construction Cost Index (ENRCCI). The ENRCCI factor will be calculated each April by comparing the 2003 annual average index with the annual average index of the previous year to the calculation. For 2007, the adjusted amount is calculated to be $31,266 ($27,000 times the (ENRCCI 2006 annual average (7,751)/
ENRCCI 2003 annual average (6,694) = 1.158 X $27,000 = $31,266. (See Exhibit B).

4. Meet with the Cooperator at least once annually to review the past year’s maintenance activities and identify planned activities for the coming year, unless both the Forest Service and the Cooperator agree that less frequent meetings are needed.

5. Perform annual and periodic maintenance on Forest Road 90 as necessary according to Section 13.2.2 of the Settlement Agreement. Annual maintenance includes, but is not limited to, roadway surface maintenance; controlling brush along the road’s shoulders; keeping drainage systems free of debris; maintaining traffic signs, striping, and control (investigating and surveying accidents); and maintaining such structures as guardrails and bridges. Periodic maintenance generally includes, but is not limited to, inspecting, repairing, and painting bridges; paving the road; and replacing major culverts.

D. COOPERATOR SHALL:

1. Pay $31,266 in 2007, and additional payments to be made in 2008, 2009, 2010 and 2011. The later annual payments will be determined by adjusting $27,000 in 2003 dollars for inflation according to the Engineering News Record Construction Cost Index (ENRCCI). The ENR CCI factor will be calculated each April by comparing the 2003 annual average index with the annual average index of the past year.

2. Meet with Forest Service at least once annually to review the past year’s maintenance activities and identify planned activities for the coming year unless both the Forest Service and the Cooperator agree that less frequent meetings are needed.

E. IT IS MUTUALLY AGREED AND UNDERSTOOD BY THE PARTIES THAT:

1. TAXPAYER IDENTIFICATION NUMBER. The Cooperator shall furnish its tax identification number upon execution of this instrument.

2. FREEDOM OF INFORMATION ACT (FOIA). Any information furnished to the Forest Service under this instrument is subject to the Freedom of Information Act (5 U.S.C. 552).

3. MODIFICATION. Modifications within the scope of the instrument shall be made by mutual consent of the parties, by the issuance of a written modification, signed and dated by the parties, prior to any changes being performed.

4. REFUNDS. Contributions authorized for use by the Forest Service, which are not spent or obligated for the project(s) approved under this instrument, will be refunded to the Cooperator or authorized for use for new projects by the Cooperator and approved by the Forest Service.

5. PROPERTY IMPROVEMENTS. Improvements placed on National Forest System land at the direction of either of the parties, shall thereupon become property of the United States, and
shall be subject to the same regulations and administration of the Forest Service as other National Forest improvements of a similar nature. No part of this instrument shall entitle the Cooperator to any share or interest in the project other than the right to use and enjoy the same under the existing regulations of the Forest Service.

6. **LEGAL AUTHORITY.** The Cooperator has the legal authority to enter into this instrument, and the institutional, managerial and financial capability (including funds sufficient to pay nonfederal share of project costs) to ensure proper planning, management, and completion of the project.

7. **PARTICIPATION IN SIMILAR ACTIVITIES.** This instrument in no way restricts the Forest Service or the Cooperator from participating in similar activities with other public or private agencies, organizations, and individuals.

8. **COMMENCEMENT/EXPIRATION DATE.** The instrument is executed as of the date of the last signature and is effective until December 31, 2011, at which time it will expire unless extended.

9. **TERMINATION.** Either party, in writing, may terminate the instrument in whole, or in part, at any time before the date of expiration.

Neither party shall incur any new obligations for the terminated portion of the instrument after the effective date and shall cancel as many obligations as possible. Full credit shall be allowed for each party’s expenses and all non-cancelable obligations properly incurred up to the effective date of termination.

10. **PRINCIPAL CONTACT.** The principal contacts for this instrument are:

<table>
<thead>
<tr>
<th>Forest Service Project Contact</th>
<th>Cooperator Project Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Karen Thompson</td>
<td>Todd Olson</td>
</tr>
<tr>
<td>Gifford Pinchot NF Cowlitz Valley Ranger District</td>
<td>PacifiCorp Energy</td>
</tr>
<tr>
<td>10024 US Hwy 12, PO Box 670</td>
<td>825 Multnomah, Suite 1500</td>
</tr>
<tr>
<td>Randle, WA 98377-9105</td>
<td>Portland, OR 97232</td>
</tr>
<tr>
<td>Phone: 360-497-1136</td>
<td>Phone: 503-813-6657</td>
</tr>
<tr>
<td>FAX: 360-497-1102</td>
<td>FAX: 503-813-6633</td>
</tr>
<tr>
<td>EMail:<a href="mailto:karenmthompson@fs.fed.us">karenmthompson@fs.fed.us</a></td>
<td>E-Mail:<a href="mailto:Todd.Olson@PacifiCorp.com">Todd.Olson@PacifiCorp.com</a></td>
</tr>
</tbody>
</table>
11. ADVANCE BILLING (1). Bill the Cooperator prior to commencement of work for deposits sufficient to cover the estimated costs for the specific payment period. Overhead is included in the annual charge.

Billings shall be sent to:

Todd Olson
PacifiCorp Energy
825 NE Multnomah, Suite 1500
Portland, OR 97232

If payment is not received by the date specified on the Form FS-6500-89, Bill of Collection, the Forest Service shall exercise its rights regarding the collection of debts owed the United States.

12. ENDORSEMENT. Any cooperator contributions made under this instrument do not by direct reference or implication convey Forest Service endorsement of the cooperator's products or activities.

13. FOREST SERVICE PARTICIPATION. Forest Service participation in this agreement beyond the current fiscal year is subject to Forest Service receipt of apportionment authority.

14. FOREST SERVICE LIABILITY. The Forest Service shall not be liable to the Cooperator or landowner for any damage incident to the performance of this Agreement.

AUTHORIZED REPRESENTATIVES. By signature below, the parties certify that the individuals listed in this document as representatives are authorized to act in their respective areas for matters related to this agreement.

This Agreement becomes effective as of the last date signed below.

PACIFICORP

Tim O'Connor
Director

Date
USDA, FOREST SERVICE

CLAIRE LAVENDEL
Forest Supervisor

Forest Service Use

Job Code: _________

This agreement has been reviewed
and recommended for signature under
this authority.

KELLIE HAMILTON
Agreement Specialist

FS agreement No. 07-CO-11060300-0020
Cooperator tax ID No. 
Cooperator Agreement No. C0400232

March 28, 2007
Date

3/22/07

3/27/07
Date
Exhibit A

COLLECTION AGREEMENT NO. 07-CO-11060300-020

between

PacifiCorp

And

USDA FOREST SERVICE, Gifford Pinchot National Forest

2007 Financial Plan for Agreement

Canal Bridge Repair and Maintenance of Forest Road 90

<table>
<thead>
<tr>
<th>Transaction</th>
<th>Contracts awarded by USDA FS</th>
<th>PacifiCorp contribution to project</th>
<th>* Overhead @ 17.8% (Burden Amount)</th>
<th>Account Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/7/06</td>
<td>$38,798.00</td>
<td></td>
<td>$6,906.04</td>
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<td>4/7/06</td>
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<td>$56,349.75</td>
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<td></td>
<td>$68,552.00</td>
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<td>$12,202.25</td>
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</tr>
<tr>
<td>** Contract #1: 9/27/06</td>
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</tr>
<tr>
<td>AG-05K3-P-06-0079</td>
<td>$49,540.00</td>
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<td>$6,809.75</td>
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<tr>
<td>Beginning balance - 2007</td>
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<td></td>
<td></td>
<td>$6,809.75</td>
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<tr>
<td>2007 Payment (March/April)</td>
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<td>$5,565.34</td>
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<td>Ending balance - 2007</td>
<td></td>
<td></td>
<td></td>
<td>$32,510.41</td>
</tr>
</tbody>
</table>

\* Overhead/burden % established per email from USDA FS on 3/14/07

\*\* Work to be conducted in 2007
Exhibit B

Construction Cost Index History
http://enr.ecnext.com/free-scripts/comsite2.pl?page=enr_document&amp;article=fecosu0701-constIndexHist

Construction Cost Index History (1990-2006)
HOW ENR BUILDS THE INDEX: 200 hours of common labor at the 20-city average of common labor rates, plus 25 cwt of standard structural steel shapes at the mill price prior to 1996 and the fabricated 20-city price from 1996, plus 1.128 tons of portland cement at the 20-city price, plus 1,088 board-ft of 2 x 4 lumber at the 20-city price.

1990 Annual Average Index – 4,732
1991 Annual Average Index – 4,835
1992 Annual Average Index – 4,985
1993 Annual Average Index – 5,210
1994 Annual Average Index – 5,408
1995 Annual Average Index – 5,471
1996 Annual Average Index – 5,620
1997 Annual Average Index – 5,826
1998 Annual Average Index – 5,920
1999 Annual Average Index – 6,059

2000 Annual Average Index – 6,221
2001 Annual Average Index – 6,343
2002 Annual Average Index – 6,538
2003 Annual Average Index – 6,694
2004 Annual Average Index – 7,115
2005 Annual Average Index – 7,446
2006 Annual Average Index – 7,751

Base: 1913=100

Engineering News Record Construction Cost Index Adjustment

<table>
<thead>
<tr>
<th>Annual Average 2006</th>
<th>Annual average 2003</th>
<th>Adjustment Factor for 04/2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,751</td>
<td>6,694</td>
<td>1.158%</td>
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</table>
MODIFICATION NO. 1
To
COLLECTION AGREEMENT, NO. 07-CO-11060300-020
Between the
PACIFICORP
And the
UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
GIFFORD PINCHOT NATIONAL FOREST

Purpose of the Modification: The purpose of the modification is to:

1. Update the financial plan (see Exhibit A). Overhead will not be assessed, as the agreement is of mutual benefit, in accordance with FSH 1919.13, Chapter 40, as revised 9/11/2006.
2. Update the construction cost index (see Exhibit B)
3. Update the project contact to: Woody Starr, Gifford Pinchot N.F
   10600 N.E 51st Ave, Vancouver WA 98682
   Email: estarr@fs.fed.us
   Phone: 360-891-5159    Fax:360-891-5045

This modification is issued pursuant to clause E.3 of the agreement. Except as provided herein, all terms and conditions of the referenced document remain unchanged and in full force.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the last written date below.

MARK STURTEVANT
Director
PacifiCorp

Date
3-3-08

CLAIRE LAVENDEL
Date
3/10/08
Forest Supervisor
Gifford Pinchot National Forest

COLLEEN BROWER
Agreements Specialist

Date
3/14/08
## EXHIBIT A

COLLECTION AGREEMENT NO. 07-CO-11060300-020

Between

PACIFICORP

And

USDA FOREST SERVICE,

GIFFORD PINCHOT NATIONAL FOREST

2007/08 Financial Plan for Agreement

Canal Bridge Repair and Maintenance of Forest Road 90

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<td>Project Sub-total</td>
<td>$68,552.00</td>
<td></td>
<td>$68,552.00</td>
<td></td>
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<tr>
<td>Beginning balance - 2007</td>
<td></td>
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<td>** Contract #1: 9/27/06</td>
<td></td>
<td>AG-05K3-P-06-0079</td>
<td>$49,872.00</td>
<td>$18,680.00</td>
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<tr>
<td></td>
<td>(contract awarded in 2006 but spent in 2007)</td>
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<tr>
<td>2007 Payment</td>
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<td>(April 4, 2007)</td>
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<tr>
<td>Ending balance - 2007</td>
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<td>$49,946.00</td>
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<tr>
<td>2008 Payment</td>
<td>$32,130.00</td>
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<td></td>
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</tr>
</tbody>
</table>

* Overhead/burden rate established per email from USDA FS on 2/14/08.
** Memo from Woody Starr identifying final contract amount on 6/4/07.
EXHIBIT B

Construction Cost Index History
http://enr.connext.com/free-scripts/comsite2.pl?page=enr_document&amp;article=fecosfu0701-constIndexHist

Construction Cost Index History (1990-2007)
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<tr>
<td>7,966</td>
<td>6,694</td>
<td>1.1900%</td>
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MODIFICATION NO. 2
To
COLLECTION AGREEMENT, NO. 07-CO-11060300-020
Between the
PACIFICORP
And the
UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
GIFFORD PINCHOT NATIONAL FOREST

Purpose of the Modification: The purpose of the modification is to update the financial plan (see Exhibit A).

This modification is issued pursuant to clause E.3 of the agreement. Except as provided herein, all terms and conditions of the referenced document remain unchanged and in full force.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the last written date below.

MARK STURTEVANT 3/18/08
Director
PacifiCorp

CLAIRE LAVENDEL 3/19/08
Forest Supervisor
Gifford Pinchot National Forest

COLLEEN BROWER
Agreements Specialist
EXHIBIT A

COLLECTION AGREEMENT NO. 07-CO-11060300-020
Between
PACIFICORP
And
USDA FOREST SERVICE,
gifford pinchot national forest

2007/08 Financial Plan for Agreement
Canal Bridge Repair and Maintenance of Forest Road 90

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<td>$29,754.00</td>
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<tr>
<td>Project Sub-total</td>
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<td>***$68,552.00</td>
<td>***$68,552.00</td>
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<tr>
<td>Beginning balance - 2007</td>
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<td></td>
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<tr>
<td>** Contract #1: 9/27/06</td>
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<td></td>
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</tr>
<tr>
<td>AG-05K3-P-06-0079</td>
<td>$49,872.00</td>
<td>****$1,987.53</td>
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<td>(contract awarded in 2006 but spent in 2007)</td>
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<tr>
<td>2008 Payment</td>
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<td>$32,130.00</td>
<td>$80,088.47</td>
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</tr>
</tbody>
</table>

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* Overhead/burden % established per email from USDA FS on 2/14/08
** Memo from Woody Starr identified final contract amount on 6/24/07
*** Balance transferred from Agreement No. 05 CO-11060300-009 in accordance of Clause No. 4 Refunds of the agreement
**** Burden rate was changed in 2007 prior to Modification #1 becoming effective