

Recreation Resource Management Plan

**North Umpqua Hydroelectric Project
FERC Project No. 1927**

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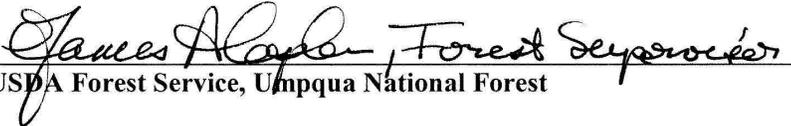
In Consultation With:

USDA Forest Service
Pacific Northwest Region
Umpqua National Forest

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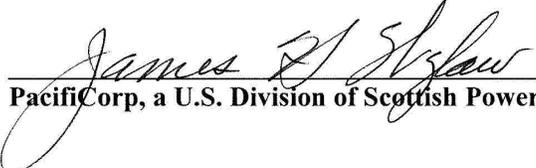
Recreation Resource Management Plan (Plan)

Approved by:



USDA Forest Service, Umpqua National Forest

4/19/04
Date



PacifiCorp, a U.S. Division of Scottish Power

5/10/04
Date

EXECUTIVE SUMMARY

PacifiCorp, a U. S. Division of Scottish Power (PacifiCorp) is the operator of the North Umpqua Hydroelectric Project, Federal Energy Regulatory Commission (FERC) Project No. 1927 (Project), licensed by the FERC in 1947. Under the terms of a Settlement Agreement (SA) (dated June 13, 2001) between PacifiCorp and the USDA Forest Service (USDA-FS) and other agencies, a new FERC license period will be for 35 years. This new FERC license order was issued in 2003 to PacifiCorp. Recognizing that Project facilities have induced public recreation needs in the vicinity of the Project, PacifiCorp acknowledged responsibility in the SA for providing appropriate resources to meet the existing and future recreation needs. As the Project is located within lands managed by the USDA-FS, that agency has a shared responsibility in the management of recreation resources.

PacifiCorp has prepared this Recreation Resource Management Plan (Plan) under the authority of Title 18 Code of Federal Regulations (CFR) 4.41 (Major Modified Project), 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 Plan in 2002, which has been extended to 2004 by the Executive Policy Group of the Resource Coordination Committee (RCC) and by FERC. The Oregon State Marine Board (OSMB), Oregon Department of Fish and Wildlife (ODFW), and the Douglas County Sheriff's Office (DCSO) were also consulted during the preparation of this Plan.

PacifiCorp and USDA-FS will use the Plan to manage existing and future recreation resources associated with the Project. The Plan establishes goals 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 Plan 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 activities identified are to be utilized throughout the term of the new license (35 years).

PacifiCorp and the USDA-FS have agreed to a number of recreation resource protection, mitigation, and enhancement (PM&E) measures (see Exhibits to this Plan) that are associated with the Project. Future recreation needs, such as a new developed campground at Lemolo Lake, have also been defined. These needs will be validated in the future through periodic monitoring of public recreation facility use and condition. To accomplish this purpose and to incorporate actions from the SA, seven activity areas are included in this Plan:

1. Recreation Annual Operations and Maintenance (O&M)
2. Recreation Forest Plan Compliance
3. Recreation Capital Improvement
4. Recreation Monitoring
5. Recreation Public Information
6. Recreation Law Enforcement
7. Reporting

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J FERC Form 80

ACRONYMS AND ABBREVIATIONS

ADA	Americans with Disabilities Act
ADAAG	Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities
ADR	Alternative Dispute Resolution
AMP	Aesthetics Management Plan
BEIG	Built Environment Image Guide for National Forests and Grasslands
CCC	Civilian Conservation Corps
CFR	Code of Federal Regulations
CUA	Concentrated Use Area
DCSO	Douglas County Sheriff's Office
ECP	Erosion Control Plan
ESA	Endangered Species Act
FERC	Federal Energy Regulatory Commission
FLRMP	Umpqua National Forest Land and Resource Management Plan
FPMP	Fire Prevention Management Plan
FSH	Forest Service Handbook
GDP-IDP	Gross Domestic Product – Implicit Price Deflator
HMP	Hazardous Management Plan
HPMP	Historic Properties Management Plan
I&E	interpretation and education
LLMP	Lemolo Lake Management Plan
MM	Meaningful Measures
MOU	Memorandum of Understanding
MUTCD	Manual of Uniform Traffic Control Devices
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
O&M	operations and maintenance
ODFW	Oregon Department of Fish and Wildlife
OHV	off-highway vehicle
ORV	Outstandingly Remarkable Value
OSMB	Oregon State Marine Board
Plan	Recreation Resource Management Plan
PM&E	protection, mitigation, and enhancement (measure)
PWP	Project Work Plan
Project	North Umpqua Hydroelectric Project, FERC Project No. 1927
RCC	Resource Coordination Committee
RCP	Resource Coordination Plan
RRMP	Recreation Resource Management Plan
ROS	Recreation Opportunity Spectrum
SA	Settlement Agreement
SR	State Route
TMP	Transportation Management Plan

ACRONYMS AND ABBREVIATIONS (continued)

UNF	Umpqua National Forest
USDA-FS	U.S. Department of Agriculture, Forest Service
USDI-BLM	U.S. Department of the Interior, Bureau of Land Management
VMP	Vegetation Management Plan

1.0 INTRODUCTION

PacifiCorp, a U. S. Division of Scottish Power (PacifiCorp), is the operator of the North Umpqua Hydroelectric Project, Federal Energy Regulatory Commission (FERC) Project No. 1927 (Project), licensed by the in 1947. Under the terms of the Settlement Agreement (SA) (dated June 13, 2001) between PacifiCorp and the U.S. Department of Agriculture, Forest Service (USDA-FS) and other agencies, the new FERC license period will be for a period of 35 years. This new FERC license order was issued in 2003 to PacifiCorp. Recognizing that Project facilities have induced public recreation needs in the vicinity of the Project, PacifiCorp acknowledged responsibility in the SA for providing appropriate resources to meet the existing and future recreation needs. As the Project is located within lands managed by the Umpqua National Forest (UNF), the USDA-FS also has a shared responsibility in the management of recreation resources. PacifiCorp has prepared this Recreation Resource Management Plan (Plan) as part of the relicensing process and SA.

The Plan has been prepared under the authority of Title 18 Code of Federal Regulations (CFR) 4.41 (Major Modified Project), 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 Plan in 2002 based on a draft Plan prepared in 1995 during relicensing and subsequent agreements signed by all parties to the SA. This due date was extended to 2004 by the Executive Policy Group of the Resource Coordination Committee (RCC) and by FERC. In addition to the USDA-FS, the Oregon State Marine Board (OSMB), Oregon Department of Fish and Wildlife (ODFW), and the Douglas County Sheriff's Office (DCSO) were consulted with during the development of this Plan.

Section 1.0 discusses the purpose and intent, goals and objectives, and implementation programs of the Plan.

1.1 USER'S GUIDE

This section is a user's guide to help clarify potential conflicts or ambiguity in implementing the Plan during the term of the new license. If the authority or action is unclear or contradictory, the following prioritized list of plans will guide decision-makers. The priority plan hierarchy is as follows (first to last):

- FERC license.
- SA (June 13, 2001) – main text Sections 1 through 24, excluding Appendices and Schedules.
- Management Plans including this Plan and associated main text sections and exhibits.
- Management Plans including this Plan and associated broader goals, objectives and vision statements.

- SA (June 13, 2001) – Appendices and Schedule that were superseded with exhibits in this Plan.

Potential conflicts or ambiguity in implementing this Plan may be discussed and addressed during annual recreation coordination meetings and during Plan review and potential revisions, to occur at least every 10 years.

1.2 PURPOSE AND INTENT

The purpose of the Plan is to effectively guide the management of existing and future recreation resources associated with the Project. The Plan establishes goals for managing recreation resources in the Project area and vicinity, identifies measures for existing and proposed recreation resources, and describes programs designed to implement those measures. More specifically, the Plan is an implementation tool to be used to guide, design, construct, renovate, monitor, fund, operate, and maintain existing and future public recreation facilities and programs in the Project vicinity. The activity areas identified will be utilized throughout the term of the new license (35 years).

Based on study results, agency consultation, and SA discussions, PacifiCorp and the USDA-FS have agreed to a number of recreation measures associated with the Project (see Exhibits D and E). Future potential recreation needs, such as a new developed campground at Lemolo Lake, have also been defined. These needs will be justified in the future through periodic monitoring of public recreation facility use and condition. To accomplish this purpose and to incorporate agreed upon actions from the SA, the Plan defines several activity areas to address Project-related recreation facility capital improvement and development, facility operations and maintenance (O&M), funding Forest Plan compliance, monitoring, public information, law enforcement, and reporting.

This Plan is a culmination of a process that began with recreation resource studies that were conducted during the early to mid-1990's for Project relicensing. These studies were conducted by EDAW, Inc. for PacifiCorp and are detailed in a Final Technical Report for Recreation Resources that are a part of the License Application (PacifiCorp 1995a). In addition, two Project reservoir area recreation plans were prepared by EDAW, Inc. These two reservoir plans, the Lemolo Lake Recreation Composite Plan and the Toketee Lake Recreation Composite Plan (PacifiCorp and USDA-FS 1995), fulfilled a USDA-FS requirement to plan for existing and future recreation use and activities in active recreation areas on USDA-FS-managed lands. Based on the relicensing recreation study results and the two recreation composite plans, several proposed protection, mitigation, and enhancement (PM&E) measures were included in the License Application (PacifiCorp 1995a). Following the filing of the 1995 License Application, a Draft Recreation Resource Management Plan (RRMP) was also prepared by PacifiCorp and EDAW, Inc. in consultation with the USDA-FS. This Draft RRMP was subsequently filed with the FERC (PacifiCorp 1995b).

Following the SA in 2001, the parties agreed to update and finalize the RRMP and further refine some of the original proposed PM&E measures, plus include a few additional

measures. As a result, this Plan documents how PacifiCorp will address the terms of the SA and the associated management of recreation resources in the Project area and vicinity over the term of the new license. It also addresses how PacifiCorp will utilize other USDA-FS-prepared plans, such as the Built Environment Image Guide for National Forests and Grasslands (BEIG) (USDA-FS 2001), in the implementation of the Plan over the new license term.

1.3 GOALS

To meet the purpose and intent of the Plan and the SA, PacifiCorp and the USDA-FS developed goals and objectives that guide existing and future recreation planning and design activities in the Project vicinity, and overall decision-making during the term of the new license. Ten Plan goals and their respective objectives for Project-related recreation resources are listed below.

Goal 1: Protect, enhance, and maintain public recreation resources (SA 17.1).

Objective 1a: Provide and operate identified public recreation facilities and use areas that respond to visitor facility preferences and accommodate recreation needs.

Goal 2: Provide for the existing public recreation needs (SA 17.2).

Objective 2a: Consider existing recreation facility conditions and use, as well as visitor survey preferences in providing for recreation facilities.

Objective 2b: Provide Americans with Disabilities Act (ADA)-related facilities for the health and safety needs of recreation visitors.

Goal 3: Provide for future public recreation needs (SA 17.8).

Objective 3a: Provide for future changes in recreation demand and resulting needs, including the emergence of new recreation technologies and preferences.

Objective 3b: PacifiCorp to provide additional new or upgraded public recreation facilities upon validation of future needs, based upon monitoring of existing facility use and demand.

Objective 3c: In consultation with the USDA-FS, PacifiCorp prepared Recreation Composite Plans for the Lemolo Lake and Toketee Lake recreation areas. These plans help define sustainable and suitable levels of recreation use and development, potential future facility development sites, and appropriate management direction.

Goal 4: Provide safe public access to, and use of, Project water bodies and their shorelines (SA 17.6).

Objective 4a: PacifiCorp will provide public recreation opportunities and access to Project water bodies as identified in the SA, the Umpqua National Forest Land and Resource Management Plan (FLRMP), Project relicensing studies, and Recreation Composite Plans for the Lemolo Lake and Toketee Lake recreation areas, including viewpoints, hiking and angling shoreline trails, boat launches, swimming areas, and shoreline day use areas.

Objective 4b: PacifiCorp will provide informational signs to alert boaters, anglers, and other users about floating debris, subsurface conditions, fluctuating water levels, spills, and other operational or natural hazards in and around Project water bodies.

Goal 5: Avoid, minimize, or mitigate impacts to recreation resources (SA 9.3, 17.6, 17.10, 17.12).

Objective 5a: PacifiCorp will maintain a reservoir pool level at Lemolo Lake in accordance with the new license and SA (see Exhibit B) generally between the Memorial Day and Labor Day holiday weekends, to facilitate water-based recreation use.

Objective 5b: PacifiCorp will maintain pool level fluctuations in accordance with the new license at Toketee Lake and Lemolo No. 2 forebay. Public access between Memorial Day and Labor Day holiday weekends will be considered to facilitate recreation use.

Objective 5c: PacifiCorp will monitor Project-related construction areas to assess potential recreation impacts and define appropriate mitigation measures.

Goal 6: Recreation planning will comply with existing and proposed state and federal resource management plans (SA 17.1, 17.9).

Objective 6a: Protect the Outstandingly Remarkable Values (ORVs) that have been identified in the Wild and Scenic River reach of the North Umpqua River below the Soda Springs powerhouse.

Objective 6b: Provide recreation opportunities that are consistent with existing and future adopted agreements, plans, and policies including the SA (June 13, 2001), *North Umpqua River Management Plan* (USDA-FS, USDI-BLM, and OPRD 1992), *North Umpqua Forest Land and Resource Management Plan (FLRMP)* (USDA-FS 1990, as amended), *Umpqua National Forest Accessible Recreation Survey & Transition Plan* (USDA-FS 1995, as amended), and *Rogue-Umpqua Scenic Byway Corridor Management Plan* (USDA-FS, U.S. Department of the Interior, Bureau of Land Management [USDI-BLM], and ODOT 2002).

Goal 7: Provide cost-effective recreation facilities and activities (SA 17.2, 17.3, 17.5, 17.8).

Objective 7a: Provide public recreation facilities and activities that are compatible with Project O&M and USDA-FS resource management objectives.

Objective 7b: Provide public recreation facilities that will consider minimizing long-term maintenance and operations costs.

Objective 7c: Provide public recreation facilities that accommodate visitor facility preferences and allow for future modification as preferences change over time.

Objective 7d: Provide a range of fee and non-fee based recreation opportunities that are to allow for a diversity of visitor choice and experience, consistent with USDA-FS policy.

Goal 8: Provide recreation resources that are compatible with other resources (SA 17.9, 17.11).

Objective 8a: Provide public recreation facilities and activities that meet environmental regulations, such as the FLRMP, Endangered Species Act (ESA), and National Environmental Policy Act (NEPA), as amended.

Objective 8b: Provide public recreation facilities and activities that are compatible with other Project measures including cultural, terrestrial, aesthetic, and aquatic resources.

Objective 8c: Provide environmental education opportunities such as viewpoints, interpretive signs, and trails that interpret the area's natural resources.

Goal 9: Comply with the policies and prescriptions identified in the FLRMP, as amended.

Objective 9a: Manage recreation facilities, trails, and dispersed use on federal lands in accordance with the FLRMP, as amended.

Objective 9b: Manage the Administratively Withdrawn Lemolo Lake Recreation Area as defined in the FLRMP.

Goal 10: Enhance land based and water-based law enforcement in the Project area (SA 17.7).

Objective 10a: Provide annual funding to the USDA-FS for land- and water-based law enforcement to be provided by the DCSO, under a cooperative agreement between the USDA-FS and DCSO.

Objective 10b: Focus law enforcement funding and efforts by the DCSO by providing a land-based law enforcement officer and a water-based law enforcement officer on weekends and major holidays between the third weekend in April and the end of October.

Objective 10c: Law enforcement personnel shall be adequately trained by the DCSO, with the water-based law enforcement officer certified by the OSMB.

1.4 PLAN IMPLEMENTATION ACTIVITIES SUMMARY

The purpose of the Plan is to implement the SA among PacifiCorp, the USDA-FS, and other agencies. The Plan is one of several management plans in the SA that address resource management needs and related implementation actions for the Project. Related plans that may also discuss recreation resources or have related topics include:

- Aesthetics Management Plan (AMP) (PacifiCorp 2004a)
- Erosion Control Plan (ECP) (PacifiCorp 2004b)
- Historic Properties Management Plan (HPMP) (PacifiCorp 2004c)
- Vegetation Management Plan (VMP) (PacifiCorp 2004d)
- Transportation Management Plan (TMP) (PacifiCorp 2004e)
- Resource Coordination Plan (RCP) (PacifiCorp 2005)

See Section 2.6 for coordination with these other plans.

The Plan is neither a fiscal nor a funds obligation document. Any endeavor involving reimbursement or contribution of funds between PacifiCorp and the USDA-FS to this instrument will be handled in accordance with applicable laws, regulations, and procedures, including those for government procurement and printing. This Plan does not provide such authority. Such endeavors are outlined in the separate Collection Agreement (see Exhibit G), made in writing by representatives of PacifiCorp and the USDA-FS and independently authorized by appropriate statutory authority.

To implement the recreation components of the SA, Plan implementation includes the following seven activities:

1. Section 3.1 - Recreation Annual Operations and Maintenance (O&M) - defines O&M responsibilities of PacifiCorp and discusses facility and use area maintenance standards (SA 17.1, 17.2, 17.3, 17.4, 17.5, 17.6, and 17.8).
2. Section 3.2 - Recreation Forest Plan Compliance - addresses specific recreation-related actions intended to implement the FLRMP that are unique to the Project area (SA 17.11).
3. Section 3.3 - Recreation Capital Improvement / Deferred Maintenance - defines construction-related responsibilities of PacifiCorp, identifies proposed recreation

development projects, provides concept development site plans, and discusses facility development standards and criteria (SA 17.8).

4. Section 3.4 - Recreation Monitoring - defines monitoring and reporting responsibilities, periodic survey requirements every 10 years if needed, capacity threshold criteria, and decision-making related to new facility construction (SA 17.10).
5. Section 3.5 - Recreation Public Information - includes actions to inform and educate the visiting public in the Project area and vicinity (SA 17.9).
6. Section 3.6 - Recreation Law Enforcement - addresses the need for additional funding for recreation-related land- and water-based law enforcement in the Project area (SA 17.7).
7. Section 3.7 - Reporting Requirements - defines annual recreation-related reports to the RCC and every 6 years to the FERC (Form 80) (see Exhibit J) that will be developed during the term of the new license, and provides a tracking mechanism for expenditures that can be linked to the USDA-FS budget system (SA 17.10, 21.4.2).

1.5 EXPLANATION OF TERMS AND DEFINITIONS

Key terms and definitions used throughout the Plan and relevant to recreation planning for the Project area are defined below.

Approval - Confirmation of concurrence with plans, designs, projects, and schedules prior to implementation by the party or parties assigned the responsibility in the SA for the Project.

Authority - The legal right to approve or modify an action or proposed action; this is based on statute, regulations, or legal agreements.

Capital Improvement - The construction, installation, or assembly of a new fixed asset, or the significant alteration, expansion, or extension of an existing fixed asset, to accommodate a change of purpose.

Construction - The erection, construction, installation, or assembly of a new fixed asset.

Consultation - Formal or informal discussions for the purposes of developing and/or reviewing proposed projects and implementation plans. Consultation involves providing another party an opportunity for review and input regarding a proposed plan or project. The objective of consultation is to obtain input and reach a joint understanding of requirements for the project or plans. The results of consultation are generally documented in reports or letters. Informal consultation generally pertains to the results of meetings, exchange of e-mail or other informal communication between parties. Formal

consultation involves procedures that are covered by agency regulations, such as consultation with the U.S. Fish and Wildlife Service under the ESA, and tribal consultation.

FERC Project Boundary or FERC Boundary - The boundary of the Project as approved by the FERC under the license.

Funding – Money that is available and has been committed by an organization to accomplish an activity, project, or program. Funding represents monies currently available for expenditure for the designated work, compared to a budget that may only represent a plan or projection for use of future anticipated funding. A commitment of money may take several forms, including a contract, approved collection agreement, payment of a bill of collection, appropriation of funds by Congress and allocated by higher levels of an agency, or a formal grant agreement.

Guideline - A statement of recommended, but not mandatory, practice in typical situations, with deviations allowed if professional judgment or scientific/engineering study indicates the deviation to be appropriate.

Implementation – Accomplishment of on-the-ground or on-site construction, restoration, reconstruction, maintenance, or operational activities. Implementation may involve actual ground or habitat disturbance. Implementation normally will not take place until the appropriate agencies or officials approve required permits, NEPA decisions, designs and/or implementation plans.

Jurisdiction – The legal right to control and regulate the use of a facility or area.

License - The new license issued by the FERC to operate and maintain the North Umpqua Hydroelectric Project, FERC Project No. 1927.

Maintenance – The ongoing upkeep of a facility to retain or restore the facility to the approved facility management objective. The act of keeping fixed assets in acceptable condition. It includes preventive maintenance, normal repairs, replacement of parts and structural components, and other activities needed to preserve a fixed asset so that it continues to provide acceptable service and achieves its expected life. Maintenance excludes activities aimed at expanding the capacity of an asset or otherwise upgrading it to serve needs different from, or significantly greater than, those originally intended.

Maintenance includes work needed to adhere to laws, regulations, codes, and other legal direction as long as the original intent or purpose of the fixed asset is not changed.

May – This word is not normally synonymous with “should,” and does not normally express certainty as “will” or “shall” does. It is used to indicate a certain measure of likelihood or possibility, and is used to express a desire, contingency, purpose or result. To be allowed or permitted to do something.

Meaningful Measures (MM) - A USDA-FS process focused on providing quality recreation products and services on the ground. The idea is to fully articulate the total recreation program of work and its cost; setting realistic goals, which are consistent with current and expected funding levels. Service and products that cannot be provided to the public are defined, and recreation priorities set, based on identified shifts in emphasis. The process addresses three basic concerns: (1) providing quality service to the visitor, (2) competing for funds in the budget process, and (3) establishing a clear set of expectations among associates for managing the recreation resource. These are accountable, measurable, and will be monitored.

The MM objectives are intended to: (1) define the recreation program of work in terms that are measurable, attainable, realistic, and concrete while clearly showing trade-offs, accomplishments, and shortfalls; (2) make customer preference and quality service an integral part of the management attainment target; (3) provide a rational, consistent basis for distribution of funds by providing on-site data that serves as a credible basis for competing for O&M dollars; and (4) provide a communication tool between organizational levels, Congress, publics, partners, and other agencies.

Must - This word, like the word “shall,” is of mandatory effect.

Parties - Parties to the RRMP, including PacifiCorp and the USDA-FS.

Project - The North Umpqua Hydroelectric Project, FERC Project No. 1927, including all lands associated therewith as described in the new FERC license.

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 Vicinity or Area - The area of potential effect of the Project, principally located within the FERC Project boundary upstream of the Soda Springs powerhouse to Lemolo Lake, and concentrated within the Lemolo Lake and Toketee Lake recreation areas.

Project Water Bodies - The bodies of water that have been created by the Project, including reservoirs, lakes, and forebays.

Reconstruction (Rehabilitation) - Replacement of an existing facility involving the reconstruction, reinstallation, or reassembly of a fixed asset.

Recreation Resource Management Plan (RRMP) - The recreation resource planning, conceptual design, and policy document that describes implementation activities and policies related to the coordination of recreation resource-related needs of PacifiCorp and USDA-FS for recreation facility capital and O&M needs related to the Project for the term of the new license.

Resource Coordination Committee (RCC) - Created by Section 21 of the North Umpqua Hydroelectric Project SA (FERC No. 1927-008), the RCC derives its authority from the SA, and makes collective decisions while implementing the agreement. The structure and process of the RCC is intended to be value-added to its member organizations by providing a forum to address time sensitive matters, early warning of problems, and coordination of member organization actions, schedules, and decisions to save time and expense. The RCC shall not infringe on the authority of the agencies.

Restoration - Work necessary, as a result of major damage, to restore a facility to the designated standard and serviceability.

Rolling 5-Year Recreation Action Plan - An annually updated recreation management and coordination plan that is jointly prepared by the parties. The plan framework is defined as a 5-year rolling plan based on a calendar year and is presented in Exhibit C. The plan includes the current year, looks out 3 years for planning purposes, and looks back 1 year for accounting purposes, for a total of 5 years.

Shall - As used in the SA and this Plan, this word is imperative and mandatory. “Shall” is a word of command, and one which has always or which must be given a compulsory meaning; as denoting obligation. It has a peremptory meaning, and it is generally imperative or mandatory. It has the invariable significance of excluding the idea of discretion, and has the significance of operating to impose a duty which may be enforced, particularly if public policy is in favor of this meaning, or when addressed to public officials, or where a public interest is involved, or where the public or persons have rights which ought to be exercised or enforced, unless a contrary intent appears.

Should - The past tense of shall; ordinarily implying duty or obligation; although usually no more than an obligation of propriety or expediency, or a moral obligation, thereby distinguishing it from “ought.” It is not normally synonymous with “may,” and although often interchangeable with the word “would;” it does not ordinarily express certainty as “will” and “shall” do.

Standard - A statement of required, mandatory, or specifically prohibitive practice regarding land management, safety, or other procedures.

Watershed Analysis - Watershed analysis is a process used to characterize the human, biological and physical conditions, processes, and interactions within a watershed. It is an intermediate analysis between land management planning and project planning. The analysis focuses on specific issues, values and uses identified within the landscape that are essential for making sound management decisions.

Will - This word expresses certainty and is used in a mandatory sense, unlike “should” or “may” that expresses a degree of permission, but not certainty. This word is used most often in the Plan, as compared to shall, should, must, and may.

2.0 PLANNING AND COORDINATION

An important part of the Plan over the term of the new license will be ongoing planning and coordination by PacifiCorp and others as conditions change over time. Section 2.0 describes the roles and responsibilities of agencies and PacifiCorp, annual reviews and notification to the RCC, and development of annual plans that are integrated into a Rolling 5-Year Recreation Action Plan (see Exhibit C). These elements are discussed below.

2.1 AGENCY AND PACIFICORP ROLES AND RESPONSIBILITIES

Implementation of the Plan is the primary responsibility of PacifiCorp as licensee. However, since much of the Project is located within the UNF, the USDA-FS also plays an important role in its implementation. Other agencies will also play a continuing role over the term of the new license including OSMB, ODFW, DCSO, and RCC. Below are the basic roles and responsibilities of the primary recreation resource entities involved in Plan implementation.

PacifiCorp Roles:

- Provide the USDA-FS with site-specific plans and construction schedules for recreation capital investments (SA 21.5).
- Responsibility for implementation of the Plan as a party to the SA, including the funding or implementation of specific recreation actions identified in Section 17, Appendix A, and Schedules 17.1 and 17.5 of the SA.
- Participate as a member of the RCC (SA 21.1).
- Coordinate and review annual recreation plans as part of the Rolling 5-Year Recreation Action Plan and annual notification to the RCC.
- Responsibility for implementing the Recreation Capital Improvement measures, including deferred maintenance, recreation facility design, engineering, and construction (SA 17.8).
- Responsibility for coordination with other Project-related resource management plans including the VMP, TMP, AMP, ECP, RCP, and HPMP.
- Responsibility for funding Recreation Monitoring, utilizing user counts and survey data collected by the USDA-FS.
- Responsible for FERC Form 80 reporting to the FERC (see Exhibit J).
- Responsible for annual law enforcement funding to the USDA-FS who will transfer these funds to DCSO per the SA (SA 17.7).
- Responsible for periodic (10-year) reviews and potential updates of the Plan and tracking changes.
- Responsible for funding and/or conducting environmental compliance and permitting on recreation projects identified in Exhibits A, D, and E. This activity may include (depending on the project): U.S. Army Corps of Engineers administered Clean Water Act – Section 404 Wetland Permitting, ESA compliance, and others as needed (SA 21.7).

- Follow NEPA compliance guidance as defined in the RCP.
- Follow National Historic Preservation Act (NHPA) Section 106 compliance guidance for cultural resources as defined in the HPMP for potential recreation maintenance and capital improvement actions affecting cultural resources.
- Responsible for funding recreation operation, maintenance, and capital improvement projects as per Schedules 17.1 and 17.5 (SA 17.1-17.5 and 17.8).

Umpqua National Forest (USDA-FS) Roles:

- Jointly develop Lemolo Lake Management Plan (LLMP) with ODFW and PacifiCorp (SA 9.3.11).
- Approves site-specific construction plans and schedules (SA 21.5).
- A party to the SA.
- Lead agency for overall environmental compliance and permitting on USDA-FS-managed lands involving recreation construction projects, including compliance with FLRMP (as amended), ESA, U.S. Army Corps of Engineers administered Clean Water Act – Section 404 wetland permitting, and others (SA 21.7).
- Follow NEPA compliance guidance as defined in the RCP.
- Follow NHPA Section 106 compliance guidance for cultural resources as defined in the HPMP for potential recreation maintenance and capital improvement actions affecting cultural resources.
- Participates as a major member of the RCC (SA 21.1).
- Responsible for implementing the recreation Forest Plan compliance activity, including specific actions, utilizing funding from PacifiCorp (SA 17.11).
- Responsible for land management per the FLRMP and Lemolo Lake Recreation Composite Plan and Toketee Lake Recreation Composite Plan, as amended.
- Responsible for the site-specific annual monitoring data collection at Project-related recreation facilities and sites and periodic larger recreation visitor surveys with funding from PacifiCorp (SA 17.10).
- Responsible for implementation of Deferred Maintenance or Deferred Backlog projects, the MM activity (or its replacement), and annual O&M of Project-related USDA-FS recreation facilities.
- Responsible for implementation of the recreation Public Information activity, with funding from PacifiCorp (SA 17.9).
- Responsible for providing shared law enforcement in the Project area, in conjunction with the DCSO and Oregon State Patrol (SA 17.7).
- Provide quarterly spending reports to PacifiCorp by Project Work Plan (PWP).

Oregon State Marine Board (OSMB) Roles:

- Provides countywide funding for Marine Patrol services to the DCSO.
- Has jurisdiction on boating use, rules, and regulations on Project reservoirs and lakes.
- A potential source for boating-related grant funding.
- Certifies water-based law enforcement officer (SA 17.7).

Oregon Department of Fish and Wildlife (ODFW) Roles:

- A party to the SA as a state agency.
- Participates as a major member of the RCC.
- Recreation fish stocking (SA 9.6).
- Consulted with regarding public access to Project reservoirs, stream channels and adjacent lands for wildlife viewing, fishing, and hunting.
- Jointly develop the LLMP with the USDA-FS and PacifiCorp (SA 9.3.1).

Douglas County Sheriff's Office (DCSO) Roles:

- Provides marine patrol and land-based law enforcement within the Project area per a Memorandum of Understanding (MOU) with the USDA-FS.
- Cooperates with the USDA-FS and Oregon State Patrol and partially funded by PacifiCorp, USDA-FS, and OSMB (SA 17.7).
- Provides an annual summary of daily patrols in the Project area.

Resource Coordination Committee (RCC) Roles:

- Prioritize early implementation projects (SA 19.5.1).
- Facilitate coordination of the implementation of the RCP, including ongoing O&M (SA 21.1). As the RCP will not be finalized until 2005, this role may not take place until future years.
- Coordinate and monitor implementation of PM&E measures (SA 21.1), and coordinate ongoing monitoring requirements by PacifiCorp (SA 21.1).
- Coordinate responses and evaluations specifically assigned to the RCC in the SA (SA 8.2.2, 8.3.3, 12.2, 14.3.3, 14.5, 17.8, 19.2.2, 22.5.2).
- Facilitate coordination and consultation on plans developed by PacifiCorp (SA 21.1).
- Review and comment on the draft annual report of RCC activities and implementation of the PM&E measures (SA 21.4.2).
- Serve as a common point of contact for public information regarding SA implementation (19.5.3).

SA actions specifically excluded from RCC responsibility include, but are not limited to:

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

2.2 ROLLING 5-YEAR RECREATION ACTION PLAN

Prior to each annual RCC meeting, PacifiCorp and the USDA-FS will meet at least 2 months ahead of time and plan for the next year's recreation activities. These activities will be documented in a Rolling 5-Year Recreation Action Plan. A framework for this annual plan is presented in Exhibit C. This framework plan will be tested in the initial years of implementation and will be modified as necessary. PacifiCorp and the USDA-FS will each designate a Contact Person who will coordinate Plan-related activities. PacifiCorp and the USDA-FS will seek agreement on the next year's recreation program and will account for the previous year's expended funds, completed or uncompleted activities, and unforeseen needs and actions. Projections for the next 4 years will also be developed. Each year, the two parties will develop and approve a Rolling 5-Year Recreation Action Plan when an agreement is reached. If no agreement is reached prior to the RCC meeting, any disagreements will go the RCC to facilitate an agreement (SA 21.1). If resolution is not reached with coordination with the RCC, the parties may petition the FERC for relief or initiate Alternative Dispute Resolution (ADR) process as provided by SA 22.7.

Prior to full implementation, PacifiCorp and the USDA-FS will test the use of the Rolling 5-Year Recreation Action Plan (see Exhibit C).

PacifiCorp requires budgeting commitments by about July 1 of each year for the next fiscal year beginning the following April 1 of each year. PacifiCorp needs overall agreement by January 15 of each year for the Action Plan. The USDA-FS will invoice PacifiCorp by March of each year and PacifiCorp will pay the USDA-FS by April, the next month.

Each year's update will be in current year dollars and will escalate per SA 22.4 using the GDPI (see Exhibit B).

The Rolling 5-Year Recreation Action Plan (see Exhibit C) will document the prior year, the current year, and the next 3 years' planned activities and estimated costs for each of the years. These plans and costs will be detailed for the following:

- Recreation Capital Improvements
- Future Recreation Expansion
- Deferred Recreation Backlog
- Annual Recreation O&M
- Recreation Law Enforcement
- Recreation Monitoring
- Recreational Fish Stocking
- Forest Plan Compliance
- Public Information

2.3 ANNUAL RECREATION MEETING

To facilitate efficient coordination and action between the parties, an annual recreation meeting will be held prior to March 1 each year, and when feasible, prior to the end of November. The purpose of this annual recreation meeting includes:

- Rolling 5-Year Recreation Action Plan Update - Coordinate and prepare for approval the anticipated activities in the next 4 calendar years per the Rolling 5-Year Recreation Action Plan. Account for projects that were delayed or continued, and new projects requiring action. Complete the approved Rolling 5-Year Recreation Action Plan for distribution by April 1 of each year.
- Calendar Year-End Accounting Between the USDA-FS and PacifiCorp – The USDA-FS will provide a quality accounting of all expenditures related to the Plan, including an annual summary based on the federal fiscal year. The annual USDA-FS accounting report will be provided by December 31 of each year. PacifiCorp will reconcile USDA-FS and PacifiCorp expenditures on a calendar year basis and will provide a summary of reconciliation in the Rolling 5-Year Recreation Action Plan that is updated annually. Following review and discussion of the cost data by the parties, appropriate payments, or in lieu work, will be made or scheduled as needed.
- Progress Accounting - Review, reconcile, and prepare for approval the previous fiscal year's accomplishments, accrued costs, and cost sharing accounting.
- Activity Coordination - Coordinate and prepare for approval activities and estimated costs by PWPs to occur in the next calendar year period.
- Changes in Cost Share Percentage - If necessary, agree upon an adjusted cost share percentage if the percentage split changes from the percentage agreed upon in the SA (see Exhibit B). This may be due to actions that may increase or decrease recreational use in the Project vicinity, USDA-FS management actions, or new highways accessing the Project vicinity that affect use levels.
- Address Potential Disputes - If disputes occur, direct these issues through the appropriate channels per the SA, Section 22.3.
- Policy Changes - Review changes in laws, policies, manuals, and updates as necessary.

2.4 ANNUAL RESOURCE COORDINATION COMMITTEE (RCC) REVIEW

Once the Rolling 5-Year Recreation Action Plan (see Exhibit C) is completed for the upcoming year (to the extent possible), PacifiCorp will provide a summary of the Action Plan to the RCC. PacifiCorp will provide the RCC with the status of implementation of the Plan as required in SA 21.4.2.

2.5 ENVIRONMENTAL COMPLIANCE, APPROVALS, AND PERMITTING

PacifiCorp will be responsible for funding and/or conducting environmental analysis, compliance, and permitting for recreation resource-related activities, as necessary, subject to the requirements contained in the SA, and laws, regulations, and policies in force at the time individual actions are undertaken.

Section 21.7 of the SA requires that PacifiCorp conduct or fund an environmental analysis of any ground- or habitat-disturbing actions associated with the SA measures on the UNF. Such environmental analyses must comply with criteria set forth in USDA-FS NEPA regulations and policies in existence at the time the particular measure is initiated by PacifiCorp. Consequently, as applicable USDA-FS NEPA implementation regulations and policies change concerning the application of NEPA to SA actions, so may PacifiCorp's obligations to undertake or fund appropriate NEPA analyses.

PacifiCorp will refer or rely upon applicable previous NEPA compliance documentation prepared by FERC, USDA-FS, USDI-BLM, or other parties to the maximum extent possible to avoid any unnecessary costs, duplication, and delay. Nothing in the Plan expands or alters PacifiCorp's obligations to conduct environmental analyses pursuant to the SA.

Section 21.1 of the SA requires that PacifiCorp prepare a RCP (PacifiCorp 2005) that unifies the processes for implementation of the New License conditions, ongoing operations, and maintenance activities consistent with the terms of the SA. The RCP is to be finalized within 1 year after the new license becomes final or 2005. One aspect of the RCP will be to provide more detail concerning necessary environmental analysis, compliance, and permitting activities needed for implementation projects.

During the annual Plan meeting, PacifiCorp and the USDA-FS will consider environmental analyses, compliance, and permitting for all upcoming recreation resource-related projects. Because of the lead-time needed for some compliance activities (such as public input, cultural resource inventories, or ESA Section 7 consultation), advance scheduling is essential for timely implementation of vegetation management projects. Such activities should be scheduled 2 years in advance, to the extent possible. These activities will be identified in the Rolling 5-Year Recreation Action Plan (see Exhibit C). To the extent possible, planned recreation-related projects will be grouped together to minimize environmental analyses and permitting needs.

If a planned recreation-related project is found to have impacts that cannot be adequately mitigated or avoided, alternative projects may be considered to satisfy the intended need of the original project. The RCC will be informed about such actions as appropriate.

Planned activities will be reviewed for policy consistency with: (1) Project-related plans, such as the AMP (PacifiCorp 2004a); and (2) non-Project-related plans, such as resource management plans, other guidance, or watershed analyses as listed below.

Other Project-related plans prepared by PacifiCorp (PacifiCorp 2004a-e, 2005) include:

- AMP (PacifiCorp 2004a)
- ECP (PacifiCorp 2004b)
- HPMP (PacifiCorp 2004c)
- VMP (PacifiCorp 2004d)
- TMP (PacifiCorp 2004e)
- RCP (PacifiCorp 2005)

Planned recreation activities will also be reviewed for consistency with other related non-Project-related resource management plans and other guidance and watershed analyses including:

- Umpqua National Forest Land and Resource Management Plan, as amended (USDA-FS 1990)
- Lemolo Lake Recreation Composite Plan (USDA-FS and PacifiCorp 1995a)
- Toketee Lake Recreation Composite Plan (USDA-FS and PacifiCorp 1995b)
- Middle North Umpqua Watershed Analysis (USDA-FS)
- Diamond Lake and Lemolo Lake Areas Watershed Analysis (USDA-FS)
- Fish Creek Watershed Analysis (USDA-FS)
- Calf-Copeland Watershed Analysis (USDA-FS)
- Rogue-Umpqua Scenic Byway Plan (USDA-FS, USDI-BLM, and Oregon Department of Transportation [ODOT] 2002)
- North Umpqua River Management Plan (USDA-FS, USDI-BLM, and Oregon Parks and Recreation Department [OPRD] 1992)

2.6 COORDINATION WITH OTHER PLANS

The Plan is one of several management plans that provide implementation direction and guidance for the Project. Reference will be made to these plans for specific management direction as indicated below in Table 1. The primary plan is the principal source of specific implementation direction for the activity listed. Where conflict in directions between two or more plans may exist the plan listed as “primary” will take precedence. For example, the VMP for the Project will address the treatment of noxious weeds at recreation sites, particularly Toketee Campground, Bunker Hill Campground, and Soda Springs Day Use Area.

Table 1. Plan coordination and funding guidance for typical recreation activities.

Plan Recreation-related Activity	Primary Plan	Funding Plan Responsibility	Other Plan/ Authority References
Campground road maintenance and improvements.	TMP	TMP	VMP, RRMP
Recreation site vegetation maintenance and management.	RRMP	RRMP	VMP, AMP
Forest Plan compliance for recreation resources.	RRMP	RRMP	VMP, ECP, AMP
Concentrated Use Area (CUA) maintenance.	RRMP	RRMP	VMP, AMP, FPMP ²
Cultural clearance for recreation actions.	HPMP	RRMP	VMP, AMP
Hazard tree removal at recreation sites.	RRMP	RRMP	USDA-FS Supplement Regional Hazard Tree Identification Guide; and Biological Opinion for recreation sites by USFWS
Management of Lemolo Lake levels.	LLMP ¹	LLMP ¹	RRMP, AMP
Noxious weed control at recreation sites.	VMP	VMP	--
Fire prevention near recreation sites within and near recreation sites.	FPMP ²	FPMP ²	VMP
Hazardous waste management/spill response.	HMP ³	HMP ³	--
Trail construction (Lemolo Lake Loop Trail) ¹ .	RRMP, FLRMP	RRMP	--
Law enforcement (land water).	RRMP	RRMP	OSMB and DCSSO
Recreation guide and destination signs.	RRMP	RRMP	FSH

Table 1. Plan coordination and funding guidance for typical recreation activities.

Plan Recreation-related Activity	Primary Plan	Funding Plan Responsibility	Other Plan/ Authority References
Recycle material at recreation sites.	RRMP	RRMP	Douglas County Solid Waste Plan
Interpretive signs.	RRMP	RRMP	HPMP
Road warnings and regulatory signs.	TMP	TMP	Manual of Uniform Traffic Control Devices (MUTCD)
PacifiCorp Project acknowledgement actions (Public Information).	RRMP	PacifiCorp (Part 8)	--
Fish stocking of Project reservoirs.	SA Sections 4 and 9	ODFW	ODFW MOU
Lake shore erosion control and recreation site erosion control.	RRMP (Forest Plan Compliance)	RRMP	ECP
Recreation capital improvement themes, color and design.	AMP	RRMP	FLRMP, BEIG, Lemolo Lake and Toketee Lake Recreation Composite Plans
Recreation facility design, construction, O&M.	RRMP	RRMP	MM AMP

¹ LLMP being developed by USDA-FS, ODFW, and PacifiCorp.

² Fire Prevention Management Plan (FPMP) being developed by PacifiCorp outside the SA.

³ Hazardous Management Plan (HMP) being developed by PacifiCorp outside the SA.

⁴ USDA Forest Service Handbook (FSH), as amended

3.0 PLAN IMPLEMENTATION

To meet the goals and objectives of the Plan and the actions identified in the SA, seven Plan activities have been developed. These activity areas are discussed in detail in Section 3.0 and include the following:

- Section 3.1 - Recreation Annual Operations and Maintenance (O&M)
- Section 3.2 - Recreation Forest Plan Compliance
- Section 3.3 - Recreation Capital Improvement/Deferred Maintenance
- Section 3.4 - Recreation Monitoring
- Section 3.5 - Recreation Public Information
- Section 3.6 - Recreation Law Enforcement
- Section 3.7 - Reporting

3.1 RECREATION ANNUAL OPERATIONS AND MAINTENANCE (O&M)

This activity defines developed and dispersed recreation site maintenance standards with program features further detailed below. Existing and future recreation facility O&M is a required element of any recreation plan. As defined in Exhibits A and D, PacifiCorp will fund annual O&M of identified USDA-FS recreation facilities and use areas within the Project boundary per USDA-FS MM requirements, as amended (see Exhibit H) and adapted for use within the UNF. The USDA-FS will schedule and perform necessary O&M of recreation sites and areas by providing the necessary personnel, equipment, materials, contracts, permittees, and management per MM requirements.

3.1.1 Annual O&M Cost Sharing and Fund Leveraging

PacifiCorp and the USDA-FS may engage in annual O&M cost sharing and fund leveraging if this will provide added efficiency and cost reduction to the Project. Such activity will be identified in the Rolling 5-Year Recreation Action Plan (see Exhibit C) prior to implementation. The accounting for annual cost sharing and fund leveraging will occur at annual meetings.

3.1.2 Annual O&M Responsibilities (Developed and Dispersed Sites)

Annual O&M funding responsibilities for PacifiCorp are defined in Exhibits A and I. PacifiCorp will fund O&M activities to be performed and/or acquired by the USDA-FS at selected developed facilities and dispersed Concentrated Use Areas (CUAs). Funding for this activity is not capped in the SA per Schedule 17.1, but is subject to cost escalation (SA 22.4.4).

The USDA-FS will provide PacifiCorp with quarterly reports on O&M spending activity based on one Project charge account in the USDA-FS system.

3.1.3 Annual O&M Schedule (Developed and Dispersed Sites)

The schedule for annual O&M funding by PacifiCorp is defined in Exhibits A and I. During annual meetings, PacifiCorp and the USDA-FS will schedule annual O&M activities at selected developed facilities and dispersed CUAs.

3.1.4 Reimbursement of USDA-FS-Collected Fees to PacifiCorp

Per the SA 17.4 (see Exhibit B), a portion of the user fees collected by the USDA-FS at PacifiCorp funded facilities Project-related recreation sites will be annually credited (if available) to PacifiCorp to help defray annual O&M or capital improvement costs incurred. The general procedure for reimbursement is defined in Exhibit F. Reimbursed user fees will be estimated at the annual meetings and then accounted for at the next annual recreation meeting.

3.1.5 Meaningful Measures O&M Standards and Process

The USDA-FS uses a national recreation facility management system called Meaningful Measures (MM). This system is currently in a state of evolution and may change in the future. Its intent is to standardize USDA-FS recreation facility development, maintenance, and operations across the United States. MM is also designed to help estimate a truer cost for the USDA-FS recreation activities that involves a number of variables, such as frequencies of maintenance activities at different types of facilities in different settings.

Adequate O&M of USDA-FS recreation facilities and CUAs, both fee and non-fee sites, will be performed by the USDA-FS and funded by PacifiCorp at selected sites identified in Exhibits A and D. Annual O&M will be performed by the USDA-FS according to MM standards adapted for use within the UNF and identified in Exhibit H (as amended). The intent of the USDA-FS is to maintain USDA-FS recreation sites to “localized full service” MM standards. In consultation with the USDA-FS, PacifiCorp will have the right to review and comment on the use of these MM standards frequencies.

3.1.6 Recreational Use of Project-related Roads

The TMP will address recreational use of existing USDA-FS and PacifiCorp roads and bridges in the Project vicinity. Refer to this separate plan for details (not attached). Public access to roads in the Project vicinity is addressed separately in the TMP.

3.1.7 Public Access to Project Shorelines

Safe public access to Project water bodies and their shorelines will be provided through the continued O&M of campgrounds, day use areas, boat launches, roads, signs, and trails, as defined in Exhibits D and E (SA 17.6).

3.1.8 Lemolo Lake Pool Levels

PacifiCorp will maintain the reservoir pool level at Lemolo Lake in accordance with the SA 9.3.2 (see Exhibit B), the new license, and the LLMP. PacifiCorp will endeavor to ensure adequate public access to the shoreline for angling, swimming and sunbathing, wildlife observation, and boating opportunities during the peak recreation use period, which generally extends between the Memorial Day and Labor Day holiday weekends. Adequate angler roadway access will be funded by PacifiCorp through the TMP (PacifiCorp 2003e) and implemented by the USDA-FS or its permittees during the opening of fishing season at Lemolo Lake in late April. No reservoir pool level requirements for recreation apply to the Project forebays, Toketee Lake, or Soda Springs Reservoir due to other resource requirements at these locations, as identified in the SA.

3.1.9 Recreational Fish Stocking

PacifiCorp will coordinate with ODFW or others regarding ODFW's annual Recreation Fish Stocking Program that benefits boat and bank anglers at Project reservoirs. This activity will be planned and coordinated at annual recreation meetings. No PacifiCorp funding is provided for this ODFW-managed program under SA 9.6.

3.1.10 USDA-FS and PacifiCorp Coordination on Recycling Program at Recreation Sites

The USDA-FS and PacifiCorp will work together to evaluate the feasibility and options for instituting a new recycling program at Project-related recreation facilities. Implementation of a successful recycling program must be economically feasible. To successfully implement such a program, a recycling hauler and an economic market for the recyclable material should exist in the local area and economy. The long distance from Roseburg to the Project area and the low volume of recyclable material generated in the Project area has likely been a barrier in the past to commercial recyclers. Since implementation of a recycling program is not a SA item, the institution of any recycling program that involves additional costs to PacifiCorp will have to be agreed upon by PacifiCorp prior to implementation. The USDA-FS and other federal agencies are mandated to recycle through the 1976 federal Resource Conservation and Recovery Act, and the 1993 federal Executive Order No. 12873 - Federal Acquisition, Recycling, and Waste Prevention Law. If recycling is not feasible to institute at this time, this topic will be periodically revisited throughout the term of the new license in case conditions and markets change that may make recycling a viable option in the future in the Project area. For reference and evaluation guidance, see the Recreation Site Recycling Guide, USDA-FS, 2300 Recreation Management, December 1998, 9823 1208-SDTDC.

3.1.11 Use of Concessionaire or Recreation Site Permittee by the USDA-FS

PacifiCorp has an interest in seeing that a high quality recreation experience is provided to the public at Project-funded recreation facilities and that this public benefit is provided in the most economical manner. If the USDA-FS determines that they may wish to contract out the day-to-day management and operations of recreation facilities within the

FERC boundary, either through permit or other concession arrangements, the USDA-FS will advise and consult with PacifiCorp in advance of any official decisions concerning changes of this nature. PacifiCorp has many decades of experience managing recreation facilities with its own resources and more recently with concessionaires. Options that may be advantageous to both the USDA-FS and PacifiCorp may exist that should first be explored before such actions are taken. Potential options may include PacifiCorp taking over USDA-FS-related O&M duties that PacifiCorp funds through the SA, PacifiCorp hiring and directly compensating recreation concessionaires, or PacifiCorp operating these facilities under a permit from the USDA-FS.

3.2 RECREATION FOREST PLAN COMPLIANCE

Forest Plan compliance is an outgrowth of the SA and addresses a need of the USDA-FS to address existing on-the-ground environmental conditions at or near recreation sites in the Project area. As defined in Exhibits A, D, and E, PacifiCorp will fund a set amount per the SA (see Exhibit B) for recreation-related Forest Plan compliance projects in the Project area that have been identified by the USDA-FS. The USDA-FS will schedule and implement these projects by providing the necessary personnel, equipment, materials, and management.

The USDA-FS will provide PacifiCorp with quarterly reports on cost expenditures for Forest Plan compliance activity based on one Project charge account in the USDA-FS system.

3.2.1 Forest Plan Compliance Guidance

Forest Plan compliance means to work towards bringing existing Project-related recreation facilities into compliance with the standards and guidelines for riparian reserves as directed by the FLRMP, as amended. Planned activities will help reduce the adverse effects of continued visitor use at these older recreation facilities. Planned activities located in Exhibit D will also help move the UNF in the direction of compliance with these standards and guidelines. High priority projects address the threatened and endangered species, health, sanitation, and water quality in high-use areas. Medium priority projects address the same categories in less used areas.

Project or site selection will be based on the following:

- Recreation sites or facilities where there is significant ongoing impact to the environment at or near the site.
- Recreation sites or facilities where there is urgency due to the high risk or probability of failure of systems or facilities that could significantly impact the environment at or near the site.
- Reducing adverse effects on water quality such as erosion and maintaining or enhancing water quality.

- Maintaining or enhancing habitat for threatened, endangered, or sensitive plant or animal species.

The USDA-FS has identified a Forest Plan compliance project listed in Exhibit D. Additional sites or actions may be identified later by the USDA-FS. Potential projects have been identified at the following sites:

- Poole Creek Campground
- East Lemolo Campground
- Toketee Lake Campground
- Inlet Campground
- Bunker Hill Campground
- Boulder Flat Raft Launch
- Soda Springs Day Use Area at the powerhouse
- Poole Creek Group Reservation Site
- Lemolo Lake CUAs

These projects are mostly located in the Lemolo Lake area. The goal is for a balance of projects at both developed and dispersed recreation sites as appropriate. Types of recreational user impacts that may be addressed include, but are not limited to:

- Terrestrial – improving riparian reserve corridors to upslope habitats; improving management practices for the recruitment of large wood and snags around campgrounds; reducing impacts to wetlands; reducing impacts to riparian reserves from dispersed camping; and reducing the impacts to threatened, endangered, and sensitive plant and animal species.
- Erosion – reducing shoreline erosion impacts; reducing soil movement in the campground from paths and trails; reducing riverbank head cut; reducing the impacts of riverbank campsites; reducing rilling from paths, trails, and roads; and reducing shoreline impacts from boats.
- Health and Safety – reducing the impacts of waste disposal in CUAs.
- Water Quality – reducing impacts to the shoreline from camping.

3.2.2 Forest Plan Compliance Responsibilities

PacifiCorp will provide funding to the USDA-FS to implement Forest Plan compliance projects. Funding for these activities is capped in SA Section 17.1 and Schedule 17.11, and projects and estimated costs are defined in Exhibit D.

The USDA-FS will schedule and implement these projects by providing the necessary personnel, equipment, materials, and management. Projects will be selected by the

USDA-FS from the potential list of Forest Plan compliance projects found in Exhibit D. Project selections will be made at annual meetings while funds are available. These project selections will be coordinated with the RCC.

3.2.3 Forest Plan Compliance Schedule

PacifiCorp is scheduled to provide the USDA-FS with not-to-exceed funding in two lump sums in 2004 and 2007 (\$150,000 each year for a total of \$300,000). The USDA-FS will schedule implementation of Forest Plan compliance projects at the annual meetings.

3.3 RECREATION CAPITAL IMPROVEMENT/DEFERRED MAINTENANCE

PacifiCorp will implement Recreation Capital Improvement/Deferred Maintenance activities. This activity is intended to help meet deferred/existing and future recreation needs identified in the Project vicinity by upgrading existing facilities and/or constructing new facilities where appropriate. The program identifies funding and construction responsibilities, construction schedules, reimbursement of USDA-FS-collected user fees, recreation development site plans, facility development standards and criteria, and ADA compliance, as amended. Seven capital improvement activity elements are discussed below.

3.3.1 Capital Improvement Responsibilities

PacifiCorp will be responsible for funding Recreation Capital Improvement/Deferred Maintenance activities presented in Exhibit D. PacifiCorp funding for this program is capped except for NEPA analysis. PacifiCorp will be responsible for designing, obtaining permits and NEPA approval, and constructing recreation facility projects identified as “capital improvements” in Exhibits D and E, except for deferred maintenance and/or deferred backlog, which are discussed below.

3.3.2 Deferred Backlog Maintenance Responsibilities

The USDA-FS will be responsible for implementing recreation facility projects identified as “deferred maintenance” or “deferred backlog” in Exhibits D and E (SA 17.8). Within the UNF, the USDA-FS will be responsible for overall recreation project approval, including design (construction documents) and public review, NEPA and ESA compliance, permit processing, and project scheduling and phasing. PacifiCorp will provide funding to the USDA-FS for deferred maintenance and/or deferred backlog within funding limits defined in Exhibits D and E, except for the cost of NEPA compliance, which is not capped.

3.3.3 Capital Improvement Schedule

Anticipated facility construction or upgrade timeframes are identified in Exhibits A and D and in SA Schedule 17.5 (Exhibit B). These timeframes will be reconfirmed during annual meetings. PacifiCorp will work with the USDA-FS to assist in timely project processing.

If applicable, initiation of a joint or shared recreation project may depend on USDA-FS Congressional funding for a portion of the project. If USDA-FS funding is delayed for any reason, the recreation project will also be delayed until such time that appropriate USDA-FS funding can be secured. Some recreation projects may be phased where one party completes the first phase and the other party completes the second phase. In such cases, initiation of the second phase by a party will be contingent upon completion of the first phase by the other party. During annual meetings, project phases or responsibilities may be adjusted, or reassigned to the other party, as long as both parties mutually agree in advance.

3.3.4 Reimbursement of USDA-FS-Collected Fees to PacifiCorp

A portion of the user fees collected by the USDA-FS at selected Project-related recreation sites will be annually credited (if available) to PacifiCorp to help defray O&M and capital improvement costs incurred by PacifiCorp. The general procedure for reimbursement is defined in Exhibit F. These reimbursed user fees will be estimated at annual meetings and then accounted for at the next annual meeting.

3.3.5 Recreation Site Concept Plans

Recreation facility development and upgrades have been identified to help satisfy existing and future Project-related recreation needs. This includes new, expanded, and relocated public recreation facilities that will be implemented during the 35-year license term. Recreation development concept site plans for many of these improvements are included in Exhibit E. These plans provide conceptual design guidance only for proposed recreation projects contained in Exhibits A and D. Additional detailed design work will be needed to construct each project. Further refined concept plans will be required at the time that the projects are initiated.

PacifiCorp will manage and perform most construction-related capital improvement projects. Detailed construction documents will be prepared by PacifiCorp and then submitted to the USDA-FS for review and approval prior to actual construction. These construction documents will incorporate the results of available and required resource, engineering, topographic, geotechnical/soils, and vegetative studies.

3.3.6 Recreation Facility Design and Recreation Opportunity Spectrum (ROS) Guidelines

To develop more detailed construction documents for planned recreation projects, PacifiCorp will utilize appropriate design guidelines, siting criteria, and other standards as appropriate. These documents will be used to:

- Comply with public health and safety codes and regulations.
- Provide design continuity and user identification.
- Provide a high quality visitor experience and added visitor convenience.
- Minimize facility and site deterioration and O&M costs.
- Protect the environment.

Recreation facilities constructed within the UNF will be designed and constructed in accordance with federal facility construction standards and other appropriate design guidelines including the USDA-FS' *The Built Environment Image Guide for the National Forests and Grasslands* (see *North Pacific Province* section) (BEIG) (USDA-FS 2001).

In addition, PacifiCorp will also consider: (1) design consistency with the surrounding ROS land classification as defined by the USDA-FS and recreation facilities in the UNF (see FLRMP, USDA-FS 1990); and (2) the *Rogue-Umpqua Scenic Byway Management Plan* (USDA-FS 2002). Interpretive signs, if redesigned or renovated, will conform to USDA-FS and/or Scenic Byway standards as necessary.

3.3.7 Americans with Disabilities Act (ADA) Compliance

Several ADA-related facility improvements are identified in Exhibit D. These improvements are based on the *Umpqua National Forest Accessible Recreation Survey & Transition Plan* (USDA-FS 1995, as amended) and more recent assessments made by the USDA-FS. ADA compliance needs include pathway access and single- or double-vault toilets within UNF campgrounds and day use areas. Any new or expanded facility, such as the proposed new campground at Lemolo Lake, will conform to *ADA Accessibility Guidelines for Buildings and Facilities* (ADAAG), as amended, in effect at the time of design and construction.

3.4 RECREATION MONITORING

Recreation monitoring activity is an integral part of the Plan and is a tool used to address changes over time and to identify when future recreation facilities will be needed. This section defines monitoring responsibilities and schedule, monitoring techniques and survey area, threshold criteria and decision-making, and monitoring reporting requirements, as discussed below.

3.4.1 Monitoring Responsibilities

PacifiCorp will be responsible for implementing Recreation monitoring activities over the term of the new license. Details of the activities are discussed below.

Funding for recreation monitoring is defined in Exhibits A and D. PacifiCorp funding for this activity is capped. This activity is intended to supplement ongoing recreation monitoring efforts currently used by the USDA-FS in its ongoing MM system, such as the use of daily paid fee receipts and counts, periodic hand counts, and periodic 4- to 5-year National Forest surveys (a current USDA-FS nationwide program).

3.4.2 Monitoring Schedule

The schedule for the Recreation Monitoring activity consists of the following:

- Annual seasonal assessments of recreation use at Project-related developed campgrounds, recreation sites, and use areas by PacifiCorp - Annual assessments of seasonal use (Memorial Day to Labor Day) will be based on paid fee receipt and user counts collected by the USDA-FS. Capacity threshold levels will be reviewed for each campground by comparing these campground use levels with capacity thresholds. This information will be reviewed at annual recreation meetings and will be provided to the RCC annually by PacifiCorp. Data collection and review will begin when facilities reach 40 percent occupancy for the peak season (Memorial Day to Labor Day).
- Annual seasonal assessments of recreation use at Project-related developed day use sites and boat launches - Annual assessments of peak, seasonal day use (Memorial Day to Labor Day) will be based on use estimates developed by the USDA-FS. Techniques for collecting day use counts and developing estimates will be coordinated during annual meetings and may include the use of road counters, periodic site observations, and/or paid fee receipts. Capacity threshold levels for day use sites will be developed during annual meetings based on future data collection. Capacity levels will be reviewed against day use estimates for the season by comparing estimated use levels with days use capacity thresholds. This information will be reviewed at annual recreation meetings and will be provided to the RCC annually by PacifiCorp. Data collection and review will begin when day use facilities reach 40 percent occupancy for the peak use season (Memorial Day to Labor Day).
- FERC Form 80 Reports to the FERC every 6 years - Form 80 (as amended) will be submitted to the FERC by PacifiCorp (required of all licensees) (see Exhibit J).
- Periodic large-scale visitor survey efforts - Visitor surveys will be coordinated between PacifiCorp and the USDA-FS. It is the intent that these large-scale surveys would be conducted approximately every 10 to 12 years (to coincide with

alternating FERC Form 80 reporting) and within the capped budget (see Exhibit D). National Forest recreation surveys that are currently being conducted every 4 to 5 years by a USDA-FS contractor may also potentially be used for this purpose. Other survey options may also be explored. These large-scale surveys will help answer visitor management questions that resource managers may have about changing visitor use patterns, visitor preferences, emerging new activities, etc. The need for these large-scale surveys will be discussed at annual recreation meetings.

3.4.3 Monitoring Techniques and Survey Area

The monitoring survey area will extend upstream from the Soda Springs powerhouse to Soda Springs Reservoir, Toketee Lake, Lemolo Lake, and other Project forebays. Within this monitoring survey area, existing and future Project-related recreation facilities and use areas, as identified in Exhibits D and E, will be monitored over the term of the new license.

Site-specific recreation facility conditions will be monitored through the USDA-FS' MM system (as amended or its successor) and/or periodic on-site inspections of each facility or use area.

Site-specific visitor use survey techniques may vary over time to take advantage of available services and cost-effective techniques. These techniques may include traffic counts, paid fee receipts from fee sites, on-site observations, and others.

Periodically, large-scale recreation visitor surveys will be conducted within the Project boundary approximately every 10 to 12 years, or as the PacifiCorp capped budget allows (see Exhibit D). Recreation visitor contact surveys, or other types of surveys, will be conducted on an as-needed basis only, and will be discussed at annual recreation meetings. One option for this type of survey is the use of the National Forest 4- to 5-Year Recreation Survey that is currently being conducted by a USDA-FS contractor. This survey effort may be custom tailored for use in this specific survey area to estimate seasonal recreation facility use or changing visitor perceptions. Survey information may be gathered, for example, to verify that a campground reservation system is desired by the public prior to building new campgrounds, or that user preferences or needs are being adequately addressed. Both PacifiCorp and the USDA-FS will agree in advance at annual recreation meetings on: (1) the need and timing for a visitor contact or other type of survey; and (2) the survey format, protocol, and questions.

The broader survey information will be used, along with the site-specific annual monitoring data, to address future issues of concern and long-term management of the recreation resources in the Project boundary. Changes in USDA-FS management or policy may potentially affect recreation use within the Project boundary. Examples of these changes over time may include, but not be limited to: the opening of the Lemolo Lake recreation area to expanded off-highway vehicle (OHV) use instead of the Diamond Lake recreation area, changes to the Scenic Byway Program that increase use levels, new

National Monument in the area, restrictions on dispersed camping in the Lemolo Lake Composite Area, the opening of new highways into the area that may affect traffic patterns, or continued water quality issues at Diamond Lake that result in potential transfers of visitor use to Lemolo Lake. In such cases, targeted surveys may help assess USDA-FS or other agency management-induced impacts to the Project area.

To the extent possible, future visitor surveys should be conducted and formatted such that existing 1992-1993 visitor survey questions and visitor responses from PacifiCorp's relicensing studies may be used for comparison purposes. Selected previous survey questions may be asked of visitors based on current issues or needs.

3.4.4 Facility/Site Use Threshold Criteria and Decision Making

Monitoring data will be used to document recreation facility conditions, as well as peak use season (Memorial Day to Labor Day) facility occupancy data and the need for additional facility capacity. Listed below are data that may be used in making facility expansion decisions:

- Annual peak use season (Memorial Day to Labor Day) facility occupancy for 3 out of 5 consecutive years;
- Estimated use compared to capacity threshold triggers;
- MM data;
- 6-year FERC Form 80 report findings; and
- Visitor survey responses (large-scale surveys conducted every 10 to 12 years).

When the Lemolo or Toketee Composite Plan area's annual peak use season (Memorial Day to Labor Day) occupancy reaches 40 percent for 3 out of 5 consecutive years, increased annual monitoring of visitor use and site conditions will begin and trend data will be developed. Three out of 5 years of data will be used because visitation is highly dependent upon weather conditions. For developed campgrounds, potential facility expansion actions will be jointly considered by PacifiCorp and the USDA-FS when the annual peak use season occupancy reaches 60 percent for 3 out of 5 consecutive years. These actions will be based on annual review and assessment of:

- Annual peak use season facility occupancy percentages based on paid fee receipts and other counts;
- MM site factors including facility condition, loss of vegetation and erosion problems, visitor use preferences, and survey data as available; and
- Visitor use trend data report in FERC Form 80 (every 6 years).

For developed day use areas and boat launches, potential facility expansion actions will be jointly considered by PacifiCorp and the USDA-FS when the annual peak use season occupancy reaches a pre-determined occupancy rate yet to be determined. A capacity threshold level will be defined by PacifiCorp and the USDA-FS based on future data collection and analysis over the next 3 to 5 years. Existing use counts at day use sites are

currently inadequate to make a determination at this time. Additional data will be collected through the use of new site vehicle counters and/or periodic on-site observations and will be analyzed to estimate peak use season occupancy. Consideration will be given to various timeframes, including weekend only, weekend and weekday, and peak month. This topic will be reviewed at annual recreation meetings and a decision will be finalized following review of 3 years of data collection.

Facility expansion actions will be jointly considered and agreed upon by PacifiCorp and the USDA-FS at the annual meetings. The USDA-FS will make the final determination regarding any improvement action (SA 17.8). Facility expansion actions may include:

- Plan, design, expand, renovate, and/or construct facilities in one or more phases per Exhibits D and E (SA 17.8);
- Construct camping facilities and day use facilities separately, or combined as needed;
- Begin planning and designing of facilities but wait on new construction; and
- Other actions as appropriate and mutually agreed upon by the USDA-FS and PacifiCorp.

3.4.5 Monitoring Reporting Requirements

Standardized monitoring and reporting forms will be used including:

- Facility Maintenance Condition Survey (for buildings and infrastructure every 3 years);
- Inspection Reports for Public Recreation Site (in Field Annual Survey);
- Recreation Site Use Count and Compile Record; and
- Other future updated forms as implemented by the USDA-FS.

USDA-FS or contractor monitoring personnel will be adequately trained on how to conduct the monitoring effort and complete the forms in a consistent manner.

Site-specific monitoring will be conducted more frequently when an initial capacity threshold level is initially reached. For the initial capacity level to be reached, use levels during the peak use season (Memorial Day to Labor Day) at developed campgrounds and at day use sites must reach 40 percent within the Lemolo Lake and/or Toketee Lake Recreation Composite Plan areas (USDA-FS and PacifiCorp 1995a, 1995b). Once this 40 percent initial capacity threshold is reached, annual reporting will be made to the RCC by PacifiCorp. This annual monitoring and reporting will occur until a higher 60 percent capacity threshold level is reached for 3 out of 5 consecutive years. At that time, the USDA-FS will determine what appropriate facility expansion actions should be taken. If other actions are proposed, implementation will be mutually agreed upon by PacifiCorp and the USDA-FS.

Every 6 years, PacifiCorp will prepare and submit a FERC Form 80 (see Exhibit J) using USDA-FS collected data. This form estimates annual and peak use season recreation use by Project area and by site. This report will be shared with the USDA-FS and RCC every 6 years when completed.

3.5 RECREATION PUBLIC INFORMATION

The goal of sign placement or signing at recreation facilities associated with the Project boundary is to provide consistent, effective, and economical public information that meets USDA-FS and PacifiCorp objectives and conveys a favorable image to the public.

The Recreation Public Information activity is intended to provide interpretation and education (I&E), maintenance of public information, and guide signs for Project area visitors. These efforts are focused in the following areas:

- Helping support annual O&M activities at the Glide Civilian Conservation Corps (CCC)-built Visitor Center and other Scenic Byway O&M activities, like Project-related recreation site guide sign replacement on the highway;
- O&M actions in the Project vicinity, such as replacement and maintenance of Project-related recreation information and guide signs within the FERC boundary and the printing of brochures;
- I&E-related capital actions, such as providing interpretive signs at selected Project-related sites and a traveling story board sign; and
- I&E-related actions to encourage recycling of paper, glass, plastic, and aluminum (see Section 3.1.10).

3.5.1 Public Information Responsibilities

PacifiCorp and the USDA-FS will coordinate activities related to recreation, public information, and I&E. This coordination will include developing I&E-related themes, similar sign designs, use of appropriate messages, etc. Coordination activities will occur at annual recreation meetings and at other times as needed. Interpretive messages and materials planned to be placed at Project-related recreation facilities must be mutually acceptable to the USDA-FS and PacifiCorp.

PacifiCorp-funded maintenance of developed and dispersed recreation sites (SA 17.2) listed in SA - Schedule 17.5 includes maintenance and upkeep of recreation signs within the FERC boundary. This includes signs such as guide signs, site destination signs, site approach signs, site identification signs, and fee station signing. PacifiCorp maintenance of guide signs for Project-related recreation sites outside of the FERC boundary along the Scenic Byway are funded under SA - Section 17.9 with the capped annual amount of funds for Scenic Byway O&M listed in Schedule 17.1 and Exhibit D.

PacifiCorp will provide for new safety, interpretation and education signs along with other signs associated with capital improvement projects (SA 17.8) as listed in Exhibit D. In the Capital Improvement activity, PacifiCorp will also replace some older signs and install newer ones at Project facilities and reservoirs (see Exhibit D).

Additional installation of interpretative signing may be accomplished using the capped funds provided by PacifiCorp for public information as identified in Schedule 17.1 and Exhibit D (SA 17.1 and 17.9). With this funding, the USDA-FS will select appropriate I&E opportunities to be developed. These selections will be coordinated at the annual recreation meeting.

Interpretive materials at recreation sites funded through this activity will display both the USDA-FS logo and the Pacific Power logo.

3.5.2 PacifiCorp Identification at Recreation Sites

At recreation facilities with O&M funded through SA Section 17.2, PacifiCorp is required to place and maintain FERC “Part 8” signs. PacifiCorp will coordinate with the USDA-FS on the placement of these signs at Project-related recreation sites where they are not currently installed. The cost of installation and maintenance of Part 8 signs is over and above any funding associated with the RRMP and SA requirements.

PacifiCorp may place additional signage indicating that “Pacific Power” is a cooperator or funding partner in the capital improvement and/or O&M of the Project-related recreation sites. PacifiCorp identification and Project information signing will be consistent with the USDA-FS Sign Guidebook guidelines for cooperator signs. Cooperator signs will not be installed until the USDA-FS has approved the design of the sign and placement location. Design, installation, and maintenance of cooperator signs will be provided and funded by PacifiCorp. This funding will be over and above any funding associated with the TMP, RRMP, and SA requirements.

3.5.3 Public Information Schedule

PacifiCorp will provide funding to the Public Information activity per Exhibit D at license issuance or 2004, whichever is first. PacifiCorp will then make annual O&M-related payments to the USDA-FS thereafter. Per Exhibit D, a one-time payment for I&E-related facilities, such as signs, will also be made at this time.

In addition, in the Capital Improvement activity, PacifiCorp will be replacing older signs and installing newer ones at Project recreation facilities and on Project reservoirs (see Exhibit D for scheduling).

3.5.4 Sign Standards

All recreation, interpretative, and cooperators signing will be consistent with the Forest Service Sign Guidebook, MM, and Manual of Uniform Traffic Control Devices (MUTCD). Sign design and placement will be consistent with the following guidance for each site where a sign is placed: (1) ROS classification; (2) the USDA-FS BEIG; (3) visual quality objectives; (4) site development scale; (5) night-time visibility; (6) adjacent roadway travel speed; (7) Universal Access to Outdoor Recreation Guide; and (8) ADAAG, as amended.

Signing associated with or near the Rogue Umpqua National Scenic Byway will be consistent with Rogue Umpqua Scenic Byway Corridor Management Plan (USDA-FS, USDI-BLM, and ODOT 2002).

Refer to the TMP for additional recreation road traffic control signing guidance (PacifiCorp 2003e).

3.6 RECREATION LAW ENFORCEMENT

As public use in the Project area increases over time, additional funding for water- and land-based law enforcement is needed to enhance visitor enjoyment, visitor control, resource protection, and public health and safety. PacifiCorp will provide the USDA-FS, who will then fund (without any USDA-FS overhead costs deducted) the DCSO with additional funding to enhance existing and future law enforcement in the Project area related to recreation. This funding will help enhance law enforcement in accordance with a Law Enforcement MOU between the USDA-FS and DCSO.

3.6.1 Law Enforcement Responsibilities

PacifiCorp will provide funding to the USDA-FS in the estimated amount of \$8,000 annually (2001 dollars) starting when the new license is issued or 2004, whichever is first. The USDA-FS will then allocate all of this funding to the DCSO, unless all parties agree to change this arrangement. This estimated annual funding will be escalated over time per the SA escalation factor (GDP-IDP) (SA 22.4.4). This funding will be used to help patrol the Project area only, and no other areas.

At annual recreation meetings, USDA-FS and DCSO law enforcement activities during summer weekend and holidays in the Project area will be planned for the upcoming year. PacifiCorp funding will be used to supplement existing weekend and major holiday law enforcement activities in the UNF between the third weekend in April through the end of October. Existing law enforcement in the UNF is being provided by the USDA-FS, OSMB county-wide marine patrol funding to DCSO, and Oregon State Patrol law enforcement along the State Route (SR) 138 highway corridor.

With the additional annual funding provided by PacifiCorp, DCSO is expected to provide adequate combined marine patrol and land-based law enforcement in the Project area on summer weekends and major holidays. Law enforcement patrols will vary over the summer visitor season as needed. The DCSO will focus its law enforcement efforts at Lemolo Lake where, at this time, use levels are the greatest and visitor controls are needed most at this time. Toketee Lake and the forebay areas will also be patrolled but at a lesser level. The goal will be to achieve adequate law enforcement coverage that will be funded by multiple parties as expressed by the OSMB, USDA-FS, and DCSO. This law enforcement coverage may vary over time.

The DCSO will provide annual summaries of daily patrols in the Project area to PacifiCorp, the USDA-FS, and OSMB. If reviews of these summaries reveal that DCSO patrols are not being conducted as planned, PacifiCorp reserves the right to terminate or redirect funding for law enforcement and will seek an alternative law enforcement provider for the Project area. This will be discussed at annual recreation meetings if needed.

3.6.2 Law Enforcement Scheduling

Scheduling for marine patrol and land-based law enforcement patrols will be discussed at annual recreation meetings. Input will be solicited from the USDA-FS and DCSO.

3.7 REPORTING

The Plan includes four reporting requirements that are discussed below including:

- Rolling 5-Year Recreation Action Plan Reporting (see Exhibit C)
- Annual Notification to the Resource Coordination Committee (RCC)
- Periodic Reporting to the FERC – Form 80 (see Exhibit J)
- Tracking of Expenditures Reporting

3.7.1 Rolling 5-Year Recreation Action Plan Reporting

As discussed in Section 2.2, prior to each annual RCC meeting, PacifiCorp and the USDA-FS will meet 2 months ahead of time and plan for the next year's recreation-related activities. These activities will be documented in the Rolling 5-Year Recreation Action Plan (see Exhibit C). PacifiCorp and the USDA-FS will seek agreement on the next year's recreation program and will account for the previous year's expended funds, completed or uncompleted activities, and unforeseen needs and actions. The two parties will complete and sign the Rolling 5-Year Recreation Action Plan if agreement is reached prior to the Annual RCC Meeting. If no agreement is reached prior to the Annual RCC Meeting, any disagreements will go to the RCC to facilitate agreement (SA 21.2). If resolution is not reached after coordination with the RCC, the USDA-FS and PacifiCorp may petition the FERC for relief or initiate the ADR process as provided in SA 22.7.

The Rolling 5-Year Recreation Action Plan will document the prior year, the current year, and the next 3 years' planned activities and estimated costs for each of these years. These plans and costs will be detailed for the following:

- Recreation capital improvements projects
- Future recreation expansion projects
- Deferred recreation backlog projects
- Annual recreation O&M
- Recreation law enforcement O&M
- Recreation monitoring
- Recreational fish stocking
- Forest Plan compliance projects

3.7.2 Annual Notification to the RCC

Once the Rolling 5-Year Recreation Action Plan has been completed (to the extent possible), PacifiCorp will present a summary of the Action Plan to the RCC. PacifiCorp will provide the RCC with the status of the implementation of the Plan as required in SA 21.4.2.

3.7.3 Periodic Reporting to the FERC – Form 80

As described in Section 3.4.5, every 6 years using the preceding 6 years of data, PacifiCorp will prepare and submit to the FERC a report called Form 80 (see Exhibit J), as amended by the FERC. The USDA-FS may review and comment on a draft of the Form 80 prior to its filing with the FERC. Form 80 will utilize annual monitoring data and reporting and will contain the minutes and action items of annual recreation coordination and planning meetings.

3.7.4 Tracking of Expenditures Reporting

The USDA-FS will provide PacifiCorp with quarterly cost expenditure reports using one Project account and multiple PWP's, as appropriate. These quarterly reports will be combined for annual cost reporting purposes in the Rolling 5-Year Recreation Action plan (see Exhibit C). Annual cost reconciliation discussions will occur at annual recreation meetings. Cost tracking and the use of an annual cost escalation factor (Gross Domestic Product – Implicit Price Deflator [GDP-IPD]) will occur in compliance with the SA (Sections 17.10 and 21.4.2) (see Exhibit B) and linked to the USDA-FS budget system, as amended. PacifiCorp will also provide annual cost expenditures for insert into the Rolling 5-Year Recreation Action Plan and follow-up discussions and reconciliation at the annual recreation meetings.

4.0 REVISIONS AND UPDATES

This Plan was prepared in 2002-2004 by PacifiCorp and EDAW, Inc. in consultation with and approval by the USDA-FS and others. Implementation of the recreation measures is expected to occur as detailed in the Plan through the term of the new license. However, some flexibility has been built into the Plan to address unanticipated change in conditions over time.

An annual review process involving the preparation of a Rolling 5-Year Recreation Action Plan may adjust some specific actions or schedules if needed. PacifiCorp and the USDA-FS will jointly agree on any scheduled changes of specific actions during these annual meetings.

The Plan will be reviewed and potentially revised by PacifiCorp and the USDA-FS at least every 10 years following issuance of a new license, or as agreed upon by PacifiCorp and the USDA-FS. This review will occur in conjunction with the annual meetings. Recommendations for changes to the Plan may be submitted by either party and will be discussed. Agreed-upon changes to the Plan will be incorporated into a revised Plan by PacifiCorp. The revised Plan will be reviewed and approved by PacifiCorp and the USDA-FS and will then be submitted to the FERC for final review and approval. Any disagreements on revisions to the Plan will be submitted to the RCC and/or FERC for resolution. Revisions to the Plan will not contradict overall decisions made and agreed upon in the SA.

Factors that may trigger 10-year revisions of the Plan may include:

- Revisions and updates to the Umpqua National Forest FLRMP (2008 is next planned update, then approximately every 15 years) (USDA-FS 1990);
- Catastrophic natural events, such as major forest fires or natural disasters, and significant effects of social disorder;
- West Cascades Scenic Byway proposal implementation and related use changes;
- Diamond Lake water quality implementation and related use changes;
- Substantial and sustained (5 consecutive years) changes in annual recreation use level projections in the Project area at the Composite Plan level of at least 20 to 25 percent (increase or decrease); and
- New federal and state policies, regulations, and laws that significantly affect recreation resources in the Project area for the new license term.

Revisions to the Plan will require approval by both PacifiCorp and the USDA-FS, with written changes documented in a revised Plan as appropriate. The overall cost to PacifiCorp that is identified in the SA will not be modified as a result of any changes to the Plan, unless mutually agreed upon by the Parties.

5.0 REFERENCES

- PacifiCorp. 1995a. License Application for the North Umpqua Hydroelectric Project. Includes Final Technical Report on Recreation Resources. Portland, OR.
- PacifiCorp. 1995b. Draft Recreation Resource Management Plan. Part of the License Application for the North Umpqua Hydroelectric Project. Portland, OR.
- PacifiCorp. 2004a. Aesthetic Management Plan (AMP). Prepared by PacifiCorp and EDAW, Inc. Portland, OR.
- PacifiCorp. 2004b. Erosion Control Plan (ECP). Prepared by PacifiCorp and Washington Group International. Portland, OR.
- PacifiCorp. 2004c. Historic Properties Management Plan (HPMP). Prepared by PacifiCorp and EDAW, Inc. Portland, OR.
- PacifiCorp. 2004d. Vegetation Management Plan (VMP). Prepared by PacifiCorp and EDAW, Inc. Portland, OR.
- PacifiCorp. 2004e. Transportation Management Plan (TMP). Prepared by PacifiCorp and EDAW, Inc. Portland, OR.
- PacifiCorp. 2005. Resource Coordination Plan (RCP) (to be developed and updated, originally developed in 1995 as part of the License Application). Portland, OR.
- PacifiCorp, USDA Forest Service, Bureau of Land Management, et al. 2001. North Umpqua Project Settlement Agreement (June 13, 2001). Portland, OR.
- United States Congress. 1976. Resource Conservation and Recovery Act. Washington, DC.
- United States Congress. 1993. Executive Order No. 12873. Federal Acquisition, Recycling, and Waste Prevention Law. Washington, DC.
- USDA Forest Service (USDA-FS). 1990. Umpqua National Forest Land and Resource Management Plan (FLRMP), as amended. Roseburg, OR.
- USDA-FS. 1995. Umpqua National Forest Accessible Recreation Survey and Transition Plan. Roseburg, OR.
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- USDA-FS, Bureau of Land Management, Oregon Parks and Recreation Department. 1992. North Umpqua River Management Plan. Roseburg, OR.
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- USDA-FS and PacifiCorp. 1995a. Lemolo Lake Recreation Composite Plan. Prepared by EDAW, Inc. Roseburg and Portland, OR.
- USDA-FS and PacifiCorp. 1995b. Toketee Lake Recreation Composite Plan. Prepared by EDAW, Inc. Roseburg and Portland, OR.
- USDA-FS, PacifiCorp, Oregon Department of Fish and Wildlife. 2003. Lemolo Lake Management Plan (in process). Roseburg, OR.

RRMP EXHIBITS

- A RRMP and Settlement Agreement Implementation Summary
- B Settlement Agreement (Section 17 and 22.4)
- C Rolling 5-Year Recreation Action Plan Framework
- D Recreation Resource Action Selection List by Site
- E Recreation Concept Site Plans
- F Procedures for Reimbursement of USDA-FS-Collected Fees
- G Collection Agreement between PacifiCorp and the USDA-FS
- H Meaningful Measures Standards (interim tables and future site printouts)
- I Meaningful Measures Localized Costs for Developed Facilities and Concentrated Use Areas (CUAs)
- J FERC Form 80

EXHIBIT A

RRMP and Settlement Agreement Implementation Summary

EXHIBIT B

Settlement Agreement (Section 17 and 22.4)

EXHIBIT C

Rolling 5-Year Recreation Action Plan Framework

EXHIBIT D

Recreation Resource Action Selection List by Site

EXHIBIT E

Recreation Concept Site Plans

EXHIBIT F

Procedures for Reimbursement of USDA-FS-Collected Fees

EXHIBIT G

Collection Agreement between PacifiCorp and the USDA-FS

EXHIBIT H

Meaningful Measures Standards (interim tables and future site printouts)

EXHIBIT I

**Meaningful Measures Localized Costs for Developed Facilities and Concentrated
Use Areas (CUAs)**

EXHIBIT J
FERC Form 80