

SECTION 5

Mitigation Monitoring, Reporting, and Compliance Program

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PUBLIC UTILITIES COMMISSION

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MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM

PACIFICORP MORRISON CREEK SUBSTATION PROJECT (APPLICATION NO. A.07-07-018)

INTRODUCTION

This document describes the mitigation monitoring, reporting, and compliance program (MMRCP) for ensuring the effective implementation of the mitigation measures required for the California Public Utilities Commission's (CPUC, or Commission) approval of PacifiCorp's application to construct and operate the proposed Morrison Creek Substation and remove the existing Simonson Substation (Proposed Project). All mitigations are presented in Table 5-1 provided at the end of this MMRCP.

If the Proposed Project is approved, this MMRCP would serve as a self-contained general reference for the Mitigation Monitoring Program adopted by the Commission for the Proposed Project. If and when the Proposed Project has been approved by the Commission, the CPUC will compile the Final Plan from the Mitigation Monitoring Program in the Final MND, as adopted.

California Public Utilities Commission – MMRCP Authority

The California Public Utilities Code in numerous places confers authority upon the CPUC to regulate the terms of service and the safety, practices, and equipment of utilities subject to its jurisdiction. It is the standard CPUC practice, pursuant to its statutory responsibility to protect the environment, to require that mitigation measures stipulated as conditions of approval be implemented properly, monitored, and reported on. In 1989, this requirement was codified statewide as Public Resources Code Section 21081.6, which requires public agencies to adopt an MMRCP when it approves a project that is subject to preparation of a Mitigated Negative Declaration (MND) and where that MND identifies potentially significant environmental effects. CEQA Guidelines Section 15097 was added in 1999 to further clarify agency requirements for mitigation monitoring and reporting.

The purpose of a MMRCP is to ensure that measures adopted to mitigate or avoid significant environmental impacts of a project are implemented. The CPUC views the MMRCP as a working guide to facilitate the implementation of mitigation measures by the project applicant. The CPUC also

uses the MMRCRP as its (and of any monitors it may designate) record of monitoring, compliance, and reporting of project activities.

The Commission will address its responsibility under Public Resources Code Section 21081.6 when it takes action on PacifiCorp's Application. If the Commission approves the Application, it will also adopt a Mitigation Monitoring, Compliance, and Reporting Program that includes the mitigation measures ultimately made as conditions of approval by the Commission.

Project Description

PacifiCorp, which provides electric service to approximately 46,500 customers in the extreme northern portion of California, requests to construct and operate the proposed Morrison Creek Substation and remove the existing Simonson Substation. Under GO 131-D, approval of this project must comply with the California Environmental Quality Act (CEQA).

Because the CPUC must decide whether or not to approve the PacifiCorp application and because the application may cause either direct or reasonably foreseeable indirect effects on the environment, CEQA requires the CPUC to consider the potential environmental impacts that could occur as the result of its decisions and to consider mitigation for any identified significant environmental impacts.

If the CPUC approves PacifiCorp's application for authority to construct and operate the Proposed Project, PacifiCorp would be responsible for implementation of any mitigation measures governing both construction and future operation of the Proposed Project. Though other State and local agencies would have permit and approval authority over construction of the power line, the CPUC would continue to act as the lead agency for monitoring compliance with all mitigation measures required by this Mitigated Negative Declaration (MND). All approvals and permits obtained by PacifiCorp would be submitted to the CPUC for mitigation compliance prior to commencing the activity for which the permits and approvals were obtained.

In accordance with CEQA, the CPUC reviewed the impacts that would result from approval of the application. The activities considered include the construction and future operation of the new substation. The CPUC review concluded that all potential environmental impacts could be mitigated to less than significant levels. PacifiCorp has agreed to incorporate all the proposed mitigation measures into its Proposed Project. The CPUC has included the stipulated mitigation measures as conditions of approval of the application and has circulated a Draft MND.

The MND presents and analyzes potential environmental impacts that would result from construction and operation of the Proposed Project, and proposes mitigation measures, as appropriate. Based on the MND, approval of the Application would have no impact or less than significant impacts in the following areas:

- Agriculture Resources
- Air Quality
- Geology, Soils, and Seismicity
- Hydrology and Water Quality
- Land Use, Plans, and Policies
- Mineral Resources
- Population and Housing
- Recreation
- Transportation.

The MND indicates that approval of the Application would result in potentially significant impacts in the areas of:

- Aesthetics
- Biological Resources
- Cultural Resources
- Hazards and Hazardous Materials
- Noise
- Public Services
- Utilities and Service Systems.

Roles and Responsibilities

As the lead agency under CEQA, the CPUC is required to monitor this project to ensure that the required mitigation measures are implemented. The CPUC will be responsible for ensuring full compliance with the provisions of this MMRCPP and has primary responsibility for implementation of the monitoring program. The purpose of the monitoring program is to document that the mitigation measures required by the CPUC are implemented and that mitigated environmental impacts are reduced to the level identified in the Program. The CPUC has the authority to halt any activity associated with the Proposed Project if the activity is determined to be a deviation from the approved project or the adopted mitigation measures.

The CPUC may delegate duties and responsibilities for monitoring to other mitigation monitors or consultants as deemed necessary. The CPUC will ensure that the person(s) delegated any duties or responsibilities are qualified to monitor compliance.

The CPUC, along with its mitigation monitor, will ensure that any variance process, which will be designed specifically for the Proposed Project, or deviation from the procedures identified under the monitoring program is consistent with CEQA requirements; no project variance will be approved by the CPUC if it creates new significant environmental impacts. As defined in this MMRCPP, a variance should be strictly limited to minor project changes that will not trigger other permit requirements, that does not increase the severity of an impact or create a new impact, and that clearly and strictly complies with the intent of the mitigation measure. A Proposed Project change that has the potential for creating significant environmental effects will be evaluated to determine whether supplemental CEQA review is required. Any proposed deviation from the approved project and adopted mitigation measures, including correction of such deviation, shall be reported immediately to the CPUC, and the mitigation monitor assigned to the construction, for their review and approval. In some cases, a variance may also require approval by a CEQA responsible agency.

Enforcement and Responsibility

The CPUC is responsible for enforcing the procedures for monitoring through the environmental monitor. The environmental monitor shall note problems with monitoring, notify appropriate agencies or individuals about any problems, and report the problems to the CPUC. The CPUC has the authority to halt any construction, operation, or maintenance activity associated with the Proposed Project if the activity is determined to be a deviation from the approved project or adopted mitigation measures. The CPUC may assign its authority to its environmental monitor.

Mitigation Compliance Responsibility

PacifiCorp is responsible for successfully implementing all the adopted mitigation measures in this MMRCP. The MMRCP contains criteria that define whether mitigation is successful. Standards for successful mitigation also are implicit in many mitigation measures that include such requirements as obtaining permits or avoiding a specific impact entirely. Additional mitigation success thresholds will be established by applicable agencies with jurisdiction through the permit process and through the review and approval of specific plans for the implementation of mitigation measures.

PacifiCorp shall inform the CPUC and its mitigation monitor in writing of any mitigation measures that are not or cannot be successfully implemented. The CPUC in coordination with its mitigation monitor will assess whether alternative mitigation is appropriate and inform PacifiCorp of any subsequent actions required.

Dispute Resolution Process

This MMRCP is expected to reduce or eliminate many of the potential disputes concerning the implementation of the adopted measures. However, in the event that a dispute occurs, the following procedure will be observed:

- **Step 1.** Disputes and complaints (including those of the public) should be directed first to the CPUC's designated Project Manager for resolution. The Project Manager will attempt to resolve the dispute.
- **Step 2.** Should this informal process fail, the CPUC Project Manager may initiate enforcement or compliance action to address deviations from the Proposed Project or adopted Mitigation Monitoring Program.
- **Step 3.** If a dispute or complaint regarding the implementation or evaluation of the MMRCP or the mitigation measures cannot be resolved informally or through enforcement or compliance action by the CPUC, any affected participant in the dispute or complaint may file a written "notice of dispute" with the CPUC's Executive Director. This notice should be filed in order to resolve the dispute in a timely manner, with copies concurrently served on other affected participants. Within 10 days of receipt, the Executive Director or designee(s) shall meet or confer with the filer and other affected participants for purposes of resolving the dispute. The Executive Director shall issue an Executive Resolution describing his/her decision, and serve it on the filer and other affected participants.
- **Step 4.** If one or more of the affected parties is not satisfied with the decision as described in the Resolution, such party(ies) may appeal it to the Commission via a procedure to be specified by the Commission.

Parties may also seek review by the Commission through existing procedures specified in the Commission's Rules of Practice and Procedure, which can be viewed online at http://www.cpuc.ca.gov/PUBLISHED/RULES_PRAC_PROC/70731.htm.

General Monitoring Procedures

Mitigation Monitor

Many of the monitoring procedures will be conducted during the construction phase of the project. The CPUC and the mitigation monitor are responsible for integrating the mitigation monitoring procedures into the construction process in coordination with PacifiCorp. To oversee the monitoring procedures and to ensure success, the mitigation monitor assigned to the construction must be on site during that portion of construction that has the potential to create a significant environmental impact or other impact for which mitigation is required. The mitigation monitor is responsible for ensuring that all procedures specified in the monitoring program are followed.

Construction Personnel

A key feature contributing to the success of mitigation monitoring is the full cooperation of construction personnel and supervisors. Many of the mitigation measures require action on the part of the construction supervisors or crews for successful implementation. To ensure success, the following actions, detailed in specific mitigation measures included in the MMRCP, will be taken:

- Procedures to be followed by construction companies hired to do the construction work will be written into contracts between PacifiCorp and any of its construction contractors. Procedures to be followed by construction crews will be written into a separate agreement which all construction personnel will be asked to sign, denoting agreement.
- One or more pre-construction meetings will be held to inform and train all construction personnel about the requirements of the MMRCP.
- A written summary of mitigation monitoring procedures will be provided to construction supervisors for all mitigation measures that require their attention.

General Reporting Procedures

Site visits and specified monitoring procedures performed by other individuals will be reported to the mitigation monitor assigned to the construction. A monitoring record form will be submitted to the mitigation monitor by the individual conducting the visit or procedure so that details of the visit can be recorded and progress tracked by the mitigation monitor. A checklist will be developed and maintained by the mitigation monitor to track all procedures required for each mitigation measure and to ensure that the timing specified for the procedures is adhered to. The mitigation monitor will note any problems that may occur and take appropriate action to rectify the problems. PacifiCorp shall provide the CPUC with written quarterly reports of the project, which shall include progress of construction, resulting impacts, mitigation implemented, and all other noteworthy elements of the project. Quarterly reports shall be required as long as mitigation measures are applicable.

Public Access to Records

The public is allowed access to records and reports used to track the monitoring program. Monitoring records and reports will be made available for public inspection by the CPUC on request. The CPUC and PacifiCorp will develop a filing and tracking system.

Condition Effectiveness Review

To fulfill its statutory mandates to mitigate or avoid significant effects on the environment and to design an MMRCPP to ensure compliance during project implementation (CEQA 21081.6):

- The CPUC may conduct a comprehensive review of conditions which are not effectively mitigating impacts at any time it deems appropriate, including as a result of the Dispute Resolution procedure outlined above; and
- If in either review, the CPUC determines that any conditions are not adequately mitigating significant environmental impacts caused by the project, or that recent proven technological advances could provide more effective mitigation, then the CPUC may impose additional reasonable conditions to effectively mitigate these impacts.

These reviews will be conducted in a manner consistent with CPUC rules and practices.

Mitigation Monitoring, Reporting and Compliance Program

The table attached to this program presents a compilation of the mitigation measures in the Mitigated Negative Declaration. The purpose of the table is to provide a single comprehensive list of impacts, mitigation measures, monitoring and reporting requirements, and timing.

**TABLE 5-1
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Aesthetics				
2.1-1: The Proposed Project would affect views from U.S. 101, an eligible State scenic highway.	<p>2.1-1: Landscaping shall be installed outside the perimeter fence at the Morrison Creek Substation to partially screen views from Highway 101 and to integrate the Morrison Creek Substation's appearance with the surrounding landscape.</p> <p>Plant material shall be appropriate to the local/natural landscape setting and shall be consistent with Public Resources Code Section 4292 for vegetation located in proximity to transmission facilities. A landscape plan prepared by a licensed landscape architect or certified arborist shall be submitted to the CPUC. The landscape plan shall show the location, suggested species and size at planting for all proposed plant material. The plan shall also show proposed landscaping in relation to the final placement of the tap pole and substation perimeter fence. The plan shall be submitted to, reviewed and approved by the CPUC prior to commencement of construction.</p>	PacifiCorp and its contractors shall implement measure as defined.	<p>PacifiCorp shall submit Landscape Plan to the CPUC.</p> <p>CPUC mitigation monitor to inspect compliance.</p>	<p>At least one month prior to start of construction.</p> <p>During construction at the Morrison Creek Substation.</p>
2.1-2: The Proposed Project could create a new source of substantial glare.	2.1-2: A non-reflective or weathered finish shall be applied to all new structures and equipment installed at the Morrison Creek Substation to reduce potential glare effects.	PacifiCorp and its contractors shall implement measure as defined.	CPUC mitigation monitor to inspect compliance.	During construction at the Morrison Creek Substation.
Agricultural Resources				
No impacts identified.				
Air Quality				
No impacts identified.				

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Biological Resources				
<p>2.4-1: Construction activities associated with the Proposed Project could result in impacts to the northern red-legged frog, which is a California species of special concern.</p>	<p>2.4-1: To minimize or avoid impacts to the northern red-legged frog, preconstruction surveys for the species should occur throughout the Proposed Project site two weeks or less before removing vegetation or carrying out ground-disturbing activities. Pre-construction surveys shall be carried out by a qualified biologist familiar with northern red-legged frog identification and ecology. These are not intended to be protocol-level surveys but designed to clear an area so that individual northern red-legged frogs are not present within the Proposed Project site prior to the initiation of construction. Once the site is cleared it shall be fenced in such a way as to exclude northern red-legged frog for the duration of proposed construction activities. Methods for pre-construction surveys and site fencing shall be developed prior to the start of construction.</p>	<p>PacifiCorp shall implement measure as defined.</p>	<p>PacifiCorp shall submit survey reports to the CPUC.</p>	<p>Survey reports shall be submitted to the CPUC prior to construction.</p>
<p>2.4-2: Construction activities associated with the Proposed Project could result in the direct loss of bird nests, death of young, or loss of reproductive potential at active nests of special status bird species located in the vicinity of the Proposed Project site.</p>	<p>2.4-2: Direct disturbance, including tree and shrub removal or nest destruction by any other means, or indirect disturbance (e.g., noise, increased human activity in area, etc.) of active nests of raptors and other special-status bird species within or in the vicinity of the proposed Morrison Creek Substation site or in the vicinity of the existing Simonson Substation site shall be avoided in accordance with the following procedures for Pre-Construction Special-Status Avian Surveys and Subsequent Actions. No more than two weeks in advance of any tree or shrub removal or ground-disturbing activity that will commence during the breeding season (i.e., February 1 through July 31), a qualified wildlife biologist shall conduct pre-construction surveys of all potential special-status bird nesting habitat in the vicinity of the planned activity. Pre-construction surveys are not required for construction activities scheduled to occur during the non-breeding season (i.e., August 1 through January 31). Depending on the survey findings, the following actions shall be taken to avoid potential adverse effects on nesting special-status nesting birds:</p>	<p>PacifiCorp and its contractors shall implement measure as defined.</p>	<p>PacifiCorp shall submit survey reports to the CPUC.</p> <p>CPUC mitigation monitor to inspect compliance during construction.</p>	<p>Survey reports shall be submitted to the CPUC prior to construction.</p> <p>Avoidance measures shall be implemented during construction.</p>

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
	<ul style="list-style-type: none"> • If pre-construction surveys indicate that no nests of special-status birds are present or that nests are inactive or potential habitat is unoccupied, no further mitigation shall be required. • If active nests of special-status birds are found during the surveys, the results of the surveys shall be forwarded to CDFG (as appropriate) and avoidance procedures shall be adopted, as determined necessary by CDFG, on a case-by-case basis. These can include construction buffer areas up to several hundred feet in the case of raptors, relocation of birds, or seasonal avoidance. If buffers are created, a no disturbance buffer zone shall be created around active nests during the breeding season or until a qualified biologist determines that all young have fledged. The size of the buffer zones and types of construction activities restricted within them shall be determined through consultation with the CDFG taking into account factors such as the following: <ul style="list-style-type: none"> a. Noise and human disturbance levels at the Proposed Project site and the nesting site at the time of the survey and the noise and disturbance expected during the construction activity; b. Distance and amount of vegetation or other screening between the Proposed Project site and the nest; and c. Sensitivity of individual nesting species and behaviors of the nesting birds. 			

**TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
<p>2.4-3: Activities associated with the construction of the proposed Morrison Creek Substation could detrimentally affect special status species utilizing the site, through the temporary and permanent removal of existing vegetation.</p>	<ul style="list-style-type: none"> • Construction activities commencing during the non-breeding season and continuing into the breeding season do not require surveys because it is assumed that any breeding birds taking up nests would be acclimated to Proposed Project-related activities already under way. However, if trees and shrubs are to be removed during the breeding season, the trees and shrubs shall be surveyed for nests prior to their removal, according to the survey and protective action guidelines described in a through c, in the bullet above. • Nests initiated during construction activities would be presumed to be unaffected by the construction activity, and a buffer zone around such nests would not be necessary. • Destruction of active nests of special-status birds and overt interference with nesting activities of special-status birds shall be prohibited. <p>2.4-3: Areas outside the fenced area of Morrison Creek Substation that will be disturbed by Proposed Project construction activities shall be re-vegetated with native shrubs, trees, and/or grasses. Removal of native trees and shrubs shall be minimized.</p>	<p>PacifiCorp and its contractors shall implement measure as defined.</p>	<p>CPUC mitigation monitor to inspect compliance.</p>	<p>Immediately following construction activities.</p>
<p>2.4-4: The proposed tap line and substation may result in the inadvertent electrocution and collision of raptors and other special status bird species.</p>	<p>2.4-4: The Morrison Creek substation as well as any associated transmission and distribution line configurations should be designed as recommended in the PacifiCorp Bird Management Program Guidelines (PacifiCorp, 2006), or along recommendations provided by the Avian Power Line Interaction Committee. This shall minimize the chance for electrocution of protected raptors and other protected bird species and provide for a reporting system of any incidental bird mortalities resulting from the Morrison Creek Substation and its associated structures.</p>	<p>PacifiCorp and its contractors shall implement measure as defined.</p>	<p>CPUC mitigation monitor to inspect compliance.</p>	<p>Immediately following construction activities.</p>

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing	
Cultural Resources	<p>2.5-1: If construction activities associated with the Proposed Project encounter currently unknown cultural resources, either prehistoric or historic, pursuant to CEQA Guidelines Section 15064.5 or CEQA Section 21083.2(g), this could cause substantial adverse changes to the significance of the resource.</p>	<p>2.5-1: In the event that any prehistoric or historic subsurface cultural resources are discovered during ground disturbing activities, all work within 50 feet of the resources shall be halted and PacifiCorp and/or the CPUC shall consult with a qualified archaeologist to assess the significance of the find. If any find is determined to be significant, representatives of PacifiCorp and/or the CPUC and the qualified archaeologist shall meet to determine the appropriate avoidance measures or other appropriate mitigation, with the ultimate determination to be made by the CPUC. All significant cultural materials recovered shall be subject to scientific analysis, professional museum curation, as necessary, and a report prepared by a Specialist according to current professional standards.</p>	<p>PacifiCorp shall provide CPUC staff with the name(s) and statement(s) of qualifications of its environmental monitor and designated archaeologist who will be responsible for implementation of all project-related cultural resources mitigation measures.</p>	<p>Receipt by the CPUC of the described documentation.</p>	<p>At least one week prior to the commencement of construction activities.</p>
	<p>In considering any suggested mitigation proposed by the consulting archaeologist in order to mitigate impacts to historical resources or unique archaeological resources, the CPUC shall determine whether avoidance is necessary and feasible in light of factors such as the nature of the find, Proposed Project design, costs, and other considerations. If avoidance is infeasible, other appropriate measures (e.g., data recovery) shall be instituted. Work may proceed on other parts of the Proposed Project site while mitigation for historical resources or unique archaeological resources is carried out.</p>	<p>PacifiCorp to notify CPUC of discovery of any cultural resources</p>	<p>Receipt of verbal and/or written notification by the CPUC</p>	<p>Within 24 hours of discovery of cultural resources</p>	
	<p>If the CPUC, in consultation with the qualified archaeologist, determines that a significant archeological resource is present and that the resource could be adversely affected by the Proposed Project, the CPUC shall require PacifiCorp to:</p> <ul style="list-style-type: none"> • Re-design the Proposed Project to avoid any adverse effect on the significant archeological resource; or 	<p>PacifiCorp to coordinate with the CPUC to implement measure as defined</p>	<p>CPUC mitigation monitor to inspect to ensure compliance with agreed upon measures</p>	<p>At least once a week during all phases of construction, if cultural resources are found</p>	

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
	<ul style="list-style-type: none"> Implement an archeological data recovery program (ADRP) unless the qualified archaeologist determines that the archeological resource is of greater interpretive use than research significance, and that interpretive use of the resource is feasible. If the circumstances warrant an ADRP, such a program shall be conducted. The project archaeologist and the CPUC shall meet and consult to determine the scope of the ADRP. The archaeologist shall prepare a draft ADRP that shall be submitted to the CPUC for review and approval. The ADRP shall identify how the proposed ADRP would preserve the significant information the archeological resource is expected to contain. That is, the ADRP shall identify the scientific/historical research questions that are applicable to the expected resource, the data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, should be limited to the portions of the historical property that could be adversely affected by the Proposed Project. Destructive data recovery methods shall not be applied to portions of the archeological resources if nondestructive methods are practical. 			

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
<p>2.5-2: The Proposed Project could adversely affect unidentified paleontologic resources at the proposed pole site or the substation locations.</p>	<p>2.5-2: In the event of an unanticipated paleontological discovery during construction, excavations within 50 feet of the find shall be temporarily halted or diverted until the discovery is examined by a qualified paleontologist per up to date Society of Vertebrate Paleontology standards. The discovery shall be documented as needed, the potential resource evaluated, and the significance of the find shall be assessed under the criteria set forth in Section 15064.5 of the CEQA Guidelines. The paleontologist shall notify the appropriate agencies to determine procedures that would be followed before construction is allowed to resume at the location of the find. If the CPUC determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan for mitigating the effect of the Proposed Project on the qualities that make the resource important, and such plan shall be implemented. The plan shall be submitted to the CPUC for review and approval.</p>	<p>PacifiCorp to implement measure as defined.</p>	<p>PacifiCorp to submit contact information and qualifications of a Specialist to be notified of any unanticipated discoveries during construction.</p>	<p>Prior to start of construction.</p>
			<p>PacifiCorp and/or its contractor(s) to provide immediate verbal notification to the paleontologist and the CPUC of any discovered cultural resources; with follow up written documentation noting date of discovery, type of discovery and actions taken to protect the resource(s).</p>	<p>Immediately upon discovery.</p>
			<p>CPUC mitigation monitor to monitor compliance.</p>	<p>During all phases of construction.</p>

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
<p>2.5-3: Proposed Project construction could result in damage to previously unidentified human remains.</p>	<p>2.5-3: In the event that human skeletal remains are uncovered during Proposed Project construction or demolition activities, PacifiCorp shall immediately halt all work, contact the Del Norte County Coroner to evaluate the remains, and follow the procedures and protocols pursuant to Section 15064.5 (e)(1) of the CEQA Guidelines. If the County Coroner determines that the remains are Native American, PacifiCorp shall contact the California Native American Heritage Commission, pursuant to subdivision (c) of Section 7050.5 of the Health and Safety Code, and all excavation and site preparation activities shall cease until appropriate arrangements are made. The Native American Heritage Commission shall assign a Most Likely Descendant, who shall have the right to access the find and provide a recommendation for treatment of the remains to the property owner, PacifiCorp, and the CPUC.</p>	<p>PacifiCorp and its contractor(s) to implement measure as defined.</p>	<p>PacifiCorp and/or its contractor(s) to provide immediate verbal notification to the Del Norte County Coroner and the CPUC of any discovered human remains; with follow up written documentation noting date of discovery, type of discovery and actions taken to protect the resource(s).</p> <p>PacifiCorp to contract Native American Heritage Commission if Coroner determines remains are Native American.</p> <p>CPUC mitigation monitor to monitor compliance</p>	<p>Immediately upon discovery.</p> <p>Upon notification that remains are Native American remains by the Del Norte County Coroner.</p> <p>During all phases of construction</p>
<p>Geology, Soils, and Seismicity</p> <p>No impacts identified.</p> <p>Hazards and Hazardous Materials</p>	<p>2.7-1: Construction would require the use of certain materials such as fuels, oils, solvents, and other chemical products that, in large quantities, could pose a potential hazard to the public or the environment if improperly used or inadvertently released.</p>	<p>2.7-1a: PacifiCorp and/or its contractor(s) shall implement construction best management practices including but not limited to the following:</p> <ul style="list-style-type: none"> • Follow manufacturer's recommendations on use, storage, and disposal of chemical products used in construction; • Avoid overtopping construction equipment fuel gas tanks; • Use tarps and adsorbent pads under vehicles when refueling to contain and capture any spilled fuel; 	<p>CPUC mitigation monitor to monitor compliance.</p>	<p>During all phases of construction.</p>

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
	<ul style="list-style-type: none"> • During routine maintenance of construction equipment, properly contain and remove grease and oils; and • Properly dispose of discarded containers of fuels and other chemicals. 			
	<p>2.7-1b: PacifiCorp shall prepare a <i>Hazardous Substance Control and Emergency Response Plan</i> (Plan) and implement it during construction to ensure compliance with all applicable federal, State, and local laws and guidelines regarding the handling of hazardous materials. The Plan shall prescribe hazardous material handling procedures to reduce the potential for a spill during construction, or exposure of the workers or public to hazardous materials. The Plan shall also include a discussion of appropriate response actions in the event that hazardous materials are released or encountered during excavation activities. The Plan shall be submitted to the CPUC for review and approval prior to the commencement of construction activities.</p>	PacifiCorp and its contractor(s) to implement measure as defined.	<p>PacifiCorp to submit the Plan to the CPUC for review and approval.</p> <p>CPUC mitigation monitor to inspect compliance at least once weekly.</p>	<p>Submit final plan to CPUC at least one week prior to start of construction.</p> <p>During all phases of construction.</p>
	<p>2.7-1c: PacifiCorp shall prepare and implement a <i>Health and Safety Plan</i> to ensure the health and safety of construction workers and the public during construction. The Plan shall include information on the appropriate personal protective equipment to be used during construction. In addition, the Plan shall address emergency medical services in the case of an emergency. The Plan shall list procedures and specific emergency response and evacuation measures that would be required to be followed during emergency situations. PacifiCorp shall prepare the Plan and distribute it to all construction crew members involved in the project prior to construction and operation of the Proposed Project.</p>	PacifiCorp and its contractor(s) to implement measure as defined.	<p>PacifiCorp to submit the Plan to the CPUC for review and approval.</p> <p>CPUC mitigation monitor to inspect compliance at least once weekly.</p>	<p>Submit final plan to CPUC one week prior to start of construction.</p> <p>During all phases of construction.</p>

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
	<p>2.7-1d: PacifiCorp shall establish and implement a <i>Workers Environmental Awareness Plan (WEAP)</i> to communicate environmental concerns and appropriate work practices to all construction field personnel. The training program shall emphasize site-specific physical conditions to improve hazard prevention, and shall include a review of the <i>Health and Safety Plan</i> and the <i>Hazardous Substance Control and Emergency Response Plan</i>. PacifiCorp shall submit documentation to the CPUC mitigation monitor prior to the commencement of construction activities that each worker on the Proposed Project has undergone this training program.</p>	PacifiCorp and its contractor(s) to implement measure as defined.	<p>PacifiCorp and/or its contractor(s) to submit a description of the training.</p> <p>PacifiCorp shall submit copies of sign-in sheets from the training session(s) to CPUC to verify compliance.</p>	<p>Training to be completed at least one week prior to start of construction.</p> <p>Sign-in sheets to be submitted prior to start of construction.</p>
	<p>2.7-1e: PacifiCorp shall ensure that oil-absorbent material, tarps, and storage drums shall be used to contain and control any minor releases. Emergency spill supplies and equipment shall be kept at the project staging area and adjacent to all areas of work, and shall be clearly marked. Detailed information for responding to accidental spills and for handling any resulting hazardous materials shall be provided in the Proposed Project's <i>Hazardous Substance Control and Emergency Response Plan</i> (see Mitigation Measure 2.7-1b), which shall be implemented during construction.</p>	PacifiCorp and its contractor(s) to implement measure as defined.	CPUC mitigation monitor to inspect compliance at least once weekly.	During all phases of construction.
<p>2.7-2: Construction activities could release previously unidentified hazardous materials into the environment.</p>	<p>2.7-2: PacifiCorp's <i>Hazardous Substance Control and Emergency Response Plan</i> shall include provisions that would be implemented if any subsurface hazardous materials are encountered during construction. Provisions outlined in the plan shall include immediately stopping work in the contaminated area and contacting appropriate resource agencies, including the CPUC designated monitor, upon discovery of subsurface hazardous materials. The plan shall include the phone numbers of local, regional, and State agencies and primary, secondary, and final cleanup procedures. The <i>Hazardous Substance Control and Emergency Response Plan</i> shall be submitted to the CPUC for review and approval prior to the commencement of construction activities.</p>	PacifiCorp and its contractor(s) to implement measure as defined.	CPUC mitigation monitor to inspect compliance at least once weekly.	During all phases of construction.

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
<p>2.7-3: Proposed Project construction activities could ignite dry vegetation and start a fire.</p> <p>Hydrology and Water Quality No impacts identified.</p> <p>Land Use, Plans, and Policies No impacts identified.</p> <p>Mineral Resources No impacts identified.</p> <p>Noise</p>	<p>2.7-3: Water storage containers or water trucks shall be sited/constantly on-site in the Proposed Project area and be available for fire protection. All construction vehicles and work areas shall have fire suppression equipment and construction personnel shall be required to park vehicles away from dry vegetation. PacifiCorp shall contact and coordinate with the Smith River Fire Protection District (SRFPD) and the California Department of Forestry and Fire Protection (Cal-Fire) to determine the minimum amounts of fire equipment to be located at the construction site and appropriate locations for the water tanks. PacifiCorp shall submit verification of its consultation with SRFPD and Cal-Fire to the CPUC.</p>	<p>PacifiCorp and its contractor(s) to implement measure as defined.</p>	<p>CPUC mitigation monitor to inspect compliance at least once weekly.</p>	<p>During all phases of construction.</p>
<p>2.11-1: The Proposed Project could generate adverse noise levels during project construction.</p> <p>Population and Housing No impacts identified.</p>	<p>2.11-1: Construction activity shall be limited to the least noise-sensitive daytime hours between 7:00 a.m. and 8:00 p.m., with some exceptions (as approved by the CPUC) as required for safety considerations or certain construction procedures that cannot be interrupted.</p>	<p>PacifiCorp and its contractor(s) to implement measure as defined.</p>	<p>CPUC mitigation monitor to monitor compliance.</p>	<p>During all phases of construction.</p>

TABLE 5-1 (continued)
MITIGATION MONITORING, REPORTING, AND COMPLIANCE PROGRAM FOR PACIFICORP'S MORRISON CREEK SUBSTATION PROJECT

Environmental Impact	Mitigation Measures Proposed in this MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Public Services				
2.13-1: Proposed Project construction activities could temporarily increase the demand for fire protection services.	2.13-1a: Implement Mitigation Measure 2.7-1c.	PacifiCorp and its contractor(s) to implement measure as defined.	PacifiCorp to submit the Plan to the CPUC for review and approval. CPUC mitigation monitor to inspect compliance at least once weekly.	Submit final plan to CPUC one week prior to start of construction. During all phases of construction.
	2.13-1b: Implement Mitigation Measure 2.7-3.	PacifiCorp and its contractor(s) to implement measure as defined.	CPUC mitigation monitor to inspect compliance at least once weekly.	During all phases of construction.
Recreation				
No impacts identified.				
Transportation / Traffic				
No impacts identified.				
Utilities and Service Systems				
2.16-1: Proposed Project construction activities could inadvertently contact underground utility lines and/or facilities during excavation and other ground disturbance, possibly leading to short-term utility service interruptions.	2.16-1: PacifiCorp shall ensure that Underground Service Alert is notified at least two working days prior to initiation of construction activities that require subsurface ground disturbance so that Underground Service Alert can verify the location of all existing underground facilities and alert the other utilities to mark their facilities in the area of anticipated construction activities.	PacifiCorp and its contractor(s) to implement measure as defined.	PacifiCorp to submit written summary of discussion with Underground Service Alert to the CPUC.	Prior to and during all phases of construction.
Mandatory Findings of Significance				
No additional impacts identified.				