

	<p>California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>
	<p>Lassen Substation Project</p> <p>Compliance Status Report: 08</p> <p>October 31, 2022</p>

SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Initial Study (FIS)/Mitigated Negative Declaration (MND) for the Lassen Substation Project. The CPUC has established a third-party monitoring program and adopted a Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) to ensure that measures approved in the FIS/MND to mitigate or avoid impacts are implemented in the field. This MMCRP status report is intended to provide a description of construction activities on the project, a summary of site inspections conducted by the CPUC’s third-party monitors, the compliance status of mitigation measures required by the MMCRP, and anticipated construction activities. Photos of site observations are included in Attachment A of this report. Summaries of the Notices to Proceed (NTP) and Minor Project Refinements (MPR) are provided in Attachments B and C, respectively.

This compliance status report covers construction activities from October 1-October 31, 2022.

CONSTRUCTION SUMMARY

PacifiCorp began construction activities associated with NTP-1 and NTP-2 in March 2021 and September 2022, respectively. Work associated with demolition of the existing Mount Shasta substation will be submitted as a future NTP request as a covered activity.

During this reporting period, crews installed mats along sensitive areas; excavated for and installed/set poles and anchors; backfilled pole locations; excavated to confirm location of underground conduit and backfilled these areas; delivered and installed vaults, insulators, guy wires, and travelers; performed overhead wire activities; trenched for conduit; and performed tree cutting/chipping.

installed travelers and insulators, moved wires, cut and installed pole tops, dumped gravel, hauled off spoils, dug and backfilled anchors, and trimmed brush.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor (ECM) conducted site observations in areas under active construction to verify implementation of the mitigation measures stipulated in the project's MMCRP. Observations were documented using site inspection forms, and applicable applicant proposed measures (APMs) and mitigation measures (MMs) were reviewed in the field.

Implementation Actions

During this reporting period, the CPUC ECM spot-checked locations along the transmission line alignment and inspected the Lassen Substation. The ECM did not observe construction activities occurring at the time of inspection, but the lead Environmental Monitor (EM) on site communicated that a crew had been working on tower fixtures earlier that morning. The ECM and EM reviewed location 19/48 to review a drainage that had been reported by the EM northwest of pole location 19/48 (see Photo 1—Attachment A). The water, of undetermined origin, was observed flowing through a shallow/narrow channel then forming sheet flow through vegetation and through the project area at 19/48 before entering adjacent wetland to east. The EM communicated that they would notify the contractor and recommend extending mats into the work area to facilitate construction. The ECM observed poles staged and elevated along the ROW north of Hatchery Road, where timber mats were installed in accordance with APM-BIO-5 (see Photos 2 and 3—Attachment A).

During inspection of the substation, fiber rolls were observed removed from line on west side of Lassen substation pad to accommodate installation of transmission poles between the Shasta and Lassen substations (see Photo 4—Attachment A). Observed dense ground vegetation between edge of finished pad and project boundary appeared to be capable of filtering sediment from runoff, however, the EM communicated that inspection during/after rain events will occur and contractor will be instructed to install Stormwater Pollution Prevention Plan (SWPPP) best management practices (BMPs) if any problems with runoff are observed. Restoration work was observed north of the substation project area per APM-WQ-2 (see Photo 5—Attachment A).

Mitigation Measure Tracking

Mitigation measures applicable to the construction activities were verified in the field and documented in the CPUC's mitigation measure tracking table. A complete list of mitigation measures and applicant proposed measures is included in the FIS/MND in the Decision, as adopted by the CPUC on May 16, 2018 (Decision 18-05-014) and the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP).

Compliance Status

No non-compliance events were observed or reported during this reporting period.

CONSTRUCTION SCHEDULE AND PROGRESS

PacifiCorp began construction activities associated with NTP-1 in March 2021 and NTP-2 in September 2022. As of the end of September 2022, the status of the following project components were as follows:

PROJECT COMPONENTS	PERCENT COMPLETE
<i>Substation Construction</i>	
Lead/Asbestos Removal on Existing Structures	100%
Demolition of Existing Structures	100%
Tree Removal	100%
Excavation	100%
Foundation Installation	100%
Backfill	100%
Conduit installation	100%
Ground Grid Installation	100%
Fencing Installation	100%
Surfacing Material Installation	100%
Structure Erection	100%
Equipment Installation	100%
Bus Installation	100%
Low Voltage Wiring	100%
Testing & Commissioning	75%
<i>Boring under 1-5</i>	
Site preparation	0%
Boring	0%
<i>Transmission and Distribution Construction</i>	
Southern Transmission Segment	100%
Distribution Circuit Cutovers	15%
Northern Transmission Segment	0%

ATTACHMENT A Photos



Photo 1: Non-project related water observed occurring northwest of location 19/48 at north end of the transmission alignment.

ATTACHMENT A (Continued)



Photo 2: Poles were observed staged along the ROW north of Hatchery Road. Timber mats were installed in accordance with APM-BIO-5.

ATTACHMENT A (Continued)



Photo 3: Pole staged at work area on mats near location 11/48.

ATTACHMENT A (Continued)



Photo 4: West side of substation pad area between Shasta and Lassen substations. SWPPP BMPs (fiber rolls) have been removed.

ATTACHMENT A (Continued)



Photo 5: Restoration north of Lassen Substation.

ATTACHMENT B Notices to Proceed

NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	March 1, 2021	Construction activities associated with NTP-1 (New Substation and I-5 Boring)	Y
CPUC - 002	June 14, 2022	Construction activities associated with NTP-1 (Transmission Pole Replacement/Placement, Distribution Improvements in the City of Mount Shasta, Use of NTP-1 Staging Area)	Y

ATTACHMENT C

Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
001	10/12/22	Access Refinements	Approved	10/19/22