

	California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i>
	Lassen Substation Project Compliance Status Report: 07 September 30, 2022

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 September 1- September 30, 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 moved transmission lines, excavated for and installed/set poles, backfilled pole locations, 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 observed activities at pole sites 2/48 and 21/48. The ECM observed the lead Environmental Monitor (EM) on site, implementing measures intended to avoid resources to the fullest extent possible (APM BIO-6). During site inspections, ECM observed equipment to be clean or prior material, and the onsite biological monitor stated that equipment had been cleaned prior to arrival on site (APM-BIO-2). The ECM observed water buffalos on site to control dust but were not observed in use due to wet site conditions (APM-AQ-1). At the time of inspection, water was observed being pumped at pole site 21/48 and directed to disperse over non-native grassland west of and draining away from the opposite adjacent drainage (see Photo 1—Attachment A). Per the ECM's communications with on-site personnel, the contractor determined pumping was ineffective and backfilled the hole until communication could be made with the landowner regarding their ongoing irrigation activities in effort to reduce water at the location. High density polyethylene (HDPE) driving mats were observed placed along temporary access to pole locations in accordance with APM BIO-5 (see Photos 2 and 3—Attachment A). Traffic control measures were observed implemented at site 2/48 in accordance with the Traffic Management Plan (APM-TT-1) and vehicles were observed using previously established access in accordance with APM-BIO-10 (see Photos 4 and 5—Attachment A). The ECM inspected the area surrounding the substation and its access road and Stormwater Pollution and Prevention Plan (SWPPP) Best Management Practices (BMPs) were observed in working condition (see Photo 6—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	85%
Distribution Circuit Cutovers	0%
Northern Transmission Segment	0%

ATTACHMENT A Photos



Photo 1: Work discontinued at pole location 21/48.

ATTACHMENT A (Continued)



Photo 2: Mats were installed along the north end of the transmission line alignment in accordance with APM-BIO-5.

ATTACHMENT A (Continued)



Photo 3: Mats were installed along Hatchery Road in accordance with APM-BIO-5.

ATTACHMENT A (Continued)



Photo 4: Work vehicles were staged previously established roadways during work at pole 2/48 (APM-BIO-10).

ATTACHMENT A (Continued)



Photo 5: Traffic controls were observed in place on W. Ream Road for transmission pole 2/48 installation per APM TT-1.

ATTACHMENT A (Continued)



Photo 6: SWPPP erosion control BMPs (fiber rolls) were observed in working condition along the substation boundary and access road in accordance with APM-WQ-1.

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