

	California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i>
	Lassen Substation Project
	Compliance Status Report: 02 June 30, 2021

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 June 1-June 30, 2021.

CONSTRUCTION SCHEDULE AND PROGRESS

PacifiCorp began construction activities associated with NTP-1 in March 2021. All project activities are scheduled to be complete by the end of 2022.

During this reporting period, crews delivered equipment and materials (see Photo 1—Attachment A); demolished one structure (see Photo 2—Attachment A); hauled off of demolition debris/brush/stumps/topsoil; set forms and rebar for concrete pours; poured concrete; broke down forms from concrete pours; installed/backfilled/compacted conduits; dug/spread spoils and compacted backfill for mobile transformer base mount; graded the site (see Photo 3—Attachment A); spread and compacted base material; installed track-out control system; watered topsoil pile and remaining brush pile; and cleaned track-out on the road.

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 the reporting period, the CPUC ECM participated in the Worker Environmental Awareness Program (WEAP) prior to conducting site inspections per APM BIO-8. Weekly progress reports were submitted by PacifiCorp, which included documentation of WEAP training administered to all new crew members prior to conducting work on the site.

During site inspections conducted during this reporting period, the CPUC ECM observed an environmental monitor (EM) on site, implementing measures intended to avoid resources to the fullest extent possible (APM BIO-6). No nests were observed during pre-construction surveys (performed in accordance with APM BIO-7) and pre-activity sweeps. The ECM observed flagging indicating buffers for other avoidance areas identified during pre-construction surveys in accordance APM BIO-1, BIO-3, and BIO-7.

Construction vehicles were not directly observed being delivered to the project site but upon inspection were determined to be free of soil build-up in accordance with APM BIO-2. During site preparation activities, water trucks were observed on site applying water to soils to control particulate matter emissions in accordance with APM AQ-1 (see Photo 4—Attachment A) and use of previously established roadways was observed (APM BIO-10). Erosion control best management practices (BMPs), such as fiber rolls and coverings for spoils piles were observed installed in accordance with the locations identified in the project's Stormwater Pollution Prevention Plan (SWPPP) (APM WQ-1) (see Photo 5—Attachment A).

During site inspections, the EM monitored containment/fueling and secondary containment areas and procedures in accordance with APM HAZ-2 and HAZ-3. Small spills noted on site were immediately contained and cleaned up in conformance with the SPCC in accordance with APM HAZ-3. The EM continued to monitor placement of materials and equipment to ensure compliance in accordance with APM HAZ-2 and HAZ-3. The CPUC ECM observed occurrences of some equipment with leakage to be repaired being adequately contained with tubs/pans in accordance with APM HAZ-2 (see Photo 6—Attachment A). The site was observed to be free of trash during site inspections per APM BIO-11.

Per the Fire Plan for the project (MM HAZ-2) fire suppression tools, including extinguishers, Pulaski's, and 5-gallon pumps were observed staged on site in accordance with MM HAZ-2.

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

PacifiCorp reported a few compliance incidents involving on-site minor leaks and stained soil came up during this reporting period. Corrective actions taken included ensuring the leaks and soil were cleaned up and debris was disposed of properly.

PacifiCorp reported one non-compliance incident that occurred on June 01, 2021, which included the contractor performing work without an environmental monitor present (APM BIO-06) and resulted in the removal of a bird nest during demolition of an existing structure. At the time of demolition, there was a buffer area in place for a Steller's Jay nest located in a bush next to the residence. PacifiCorp immediately notified the CPUC of the issue via a telephone call and follow-up email. PacifiCorp also provided written notification of the non-compliance event to CPUC CDFW on June 6, 2021. PacifiCorp would follow up with documentation of corrective actions.

CONSTRUCTION SCHEDULE AND PROGRESS

PacifiCorp began construction activities associated with NTP-1 in March 2021. All project activities are scheduled to be complete by 2022. As of the end June 2021, 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	80%
Foundation Installation	60%
Backfill	75%
Conduit installation	15%
Ground Grid Installation	0%
Fencing Installation	0%
Surfacing Material Installation	0%
Structure Erection	0%
Equipment Installation	0%
Bus Installation	0%
Low Voltage Wiring	0%
Testing & Commissioning	0%
<i>Boring under 1-5</i>	
Site preparation	0%

PROJECT COMPONENTS	PERCENT COMPLETE
Boring	0%

ATTACHMENT A Photos



Photo 1: Delivery/import of soil and rock materials



Photo 2: House demolition with dust control being implemented during demolition

ATTACHMENT A (Continued)



Photo 3: Grading and compaction work within project area



Photo 4: Dust control being implemented (water truck) in accordance with APM AQ-1

ATTACHMENT A (Continued)



Photo 5: SWPPP BMPs (fiber rolls) were placed along northern site boundary in accordance with APM WQ-1



Photo 6: Excavator with leakage being adequately contained with tubs/pans in accordance with APM HAZ-2

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

ATTACHMENT C

Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
None submitted to date				