

	<p>California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>
	<p>Lassen Substation Project</p> <p>Compliance Status Report: 01</p> <p>May 31, 2021</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 March 1-May 31, 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; removed trees (see Photo 1—Attachment A), tree stumps, and fence; demolished two structures at the new substation location; installed storm water pollution and prevention plan (SWPPP) best management practices (BMPs) (straw wattles); grubbed and excavated soils (see Photo 2—Attachment A); delivered, installed, and compacted base layer material (see Photo 3—Attachment A); installed riprap; built forms; laid out and tied rebar; set up foundation and walls for concrete pouring; and removal of spoils from site.

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). Canada Geese (*Branta canadensis*) nests that were observed during pre-construction surveys (performed in accordance with APM BIO-7) and other nests observed during pre-activity sweeps were observed being monitored by the EM and avoided by crews (see Photo 4—Attachment A). The ECM observed flagging indicating buffers for nests or other avoidance areas identified during pre-construction surveys in accordance APM BIO-1, BIO-3, and BIO-7.

Construction vehicles were observed being delivered to the project site and upon periodic inspection, were determined to be free of soil build-up in accordance with APM BIO-2. During tree removal and 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 5—Attachment A) and soil disturbance was limited to site preparation activities (APM AQ-1) and use of previously established roadways (APM BIO-10). Erosion control BMPs, such as fiber rolls were observed installed in accordance with the locations identified in the project's SWPPP (APM WQ-1) (see Photo 4—Attachment A) and the SWPPP inspector and EM were observed communicating proposed adjustments with the grading foreman.

During site inspections, the CPUC ECM and EM discussed secondary catchment requirements in relation staged vehicles staged on the project site. Per a review of the SWPPP and Hazardous Materials, Emergency Response, and Spill Prevention, Control, and Countermeasure Plan (APM HAZ-2), secondary containment was determined not to be necessary due to placement of the vehicles (east side of the site) at the time of inspection, but the EM communicated that vehicle staging in relation to sensitive resources would be regularly reviewed to ensure compliance with mitigation measures. The CPUC ECM observed occurrences of soil stained areas being collected and contained in accordance with APM HAZ-2. 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. Fire extinguishers were observed mounted on heavy equipment vehicles.

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 minor deviations or non-compliances were issued this reporting period.

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 May 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	50%
Tree Removal	100%
Excavation	25%
Foundation Installation	35%
Backfill	0%
Conduit installation	0%
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%
Boring	0%

ATTACHMENT A Photos



Photo 1: Tree removal at the new substation location was observed.



Photo 2: Crews excavated an area on site for a new substation transformer.

ATTACHMENT A (Continued)



Photo 3: Base gravel for the new substation delivered on site.



Photo 4: SWPPP BMPs (fiber rolls) were placed along access roads in accordance with APM WQ-1.

ATTACHMENT A (Continued)



Photo 5: An EM was observed monitoring status of active nest on one of the structures to be demolished in accordance with APM BIO-7.



Photo 6: 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.

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				