

	<b>California Public Utilities Commission</b> <b><i>Mitigation Monitoring, Compliance, and Reporting Program</i></b>
	<b>Lassen Substation Project</b>
	<b>Compliance Status Report: 03</b>  <b>July 31, 2021</b>

## 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 July 1-July 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 and staged equipment and materials (see Photo 1—Attachment A); installed track-out control system; performed CAD welding; performed drilling work; moved debris; hauled stumps/brush/topsoil/rocks; watered remaining topsoil and brush pile; installed conduits/drainpipes; installed the ground grid; installed grounding rods; installed cable trays; dug and backfilled trenches; poured concrete; cleaned track-out on the road; graded and contoured site; installed fencing (see Photo 2—Attachment A); installed concrete truck washout (see Photo 3—Attachment A); cut new road; shaped toe slope; rolled site; and spread and compacted based material around foundations.

## 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 that construction was limited to the project area delimited by existing fencing, and areas outside the existing disturbance footprint were avoided in accordance APM BIO-1, BIO-3, and BIO-7. The EM also ensured that wildlife escape ramps were in the open trenches at the end of the day in accordance with APM BIO-6.

New construction vehicles and equipment brought onsite were inspected and were determined to be free of soil build-up in accordance with APM BIO-2. Access roads appeared to be sufficiently watered by water trucks to control particulate matter emissions in accordance with APM AQ-1 and use of previously established roadways was observed (APM BIO-10). The EM monitored road use and did not note any wear and damage to local roads in the immediate vicinity of project construction in accordance with APM TT-1. Erosion control BMPs, such as fiber rolls were observed to be in good condition in accordance with the locations identified in the project's SWPPP (APM WQ-1) (see Photo 4—Attachment A).

During site inspections, the EM monitored containment/fueling and secondary containment areas and procedures in accordance with APMs HAZ-2 and HAZ-3. Small spills noted on site by the EM 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 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 (see Photo 5—Attachment A). During a site visit, the ECM reviewed Red-Flag Warning portions of Fire Plan with the EM. No required modifications of construction activities were noted.

### ***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. PacifiCorp reported the following corrective actions performed on site:

- Stained soils from equipment leaks were found on site, were cleaned, and were disposed of in accordance with project requirements. Secondary containment was implemented and verified.
- Increased track-out onto the road was observed creating dust, prompting PacifiCorp and its contractor to apply 2" rock to control track-out and stage a streetsweeper.
- Upon inspection, the EM observed improper covering of excavated areas (pier holes) and communicated with site personnel to ensure all site personnel understood project requirements for covering open areas in relation to wildlife entrapment. The EM also communicated with site and project management personnel re: protocol for properly covering the holes and verification processes.

### **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:

<b>PROJECT COMPONENTS</b>	<b>PERCENT COMPLETE</b>
<b><i>Substation Construction</i></b>	
Lead/Asbestos Removal on Existing Structures	100%
Demolition of Existing Structures	100%
Tree Removal	100%
Excavation	95%
Foundation Installation	80%
Backfill	100%
Conduit installation	50%
Ground Grid Installation	50%
Fencing Installation	100%
Surfacing Material Installation	0%
Structure Erection	0%
Equipment Installation	0%
Bus Installation	0%
Low Voltage Wiring	0%

PROJECT COMPONENTS	PERCENT COMPLETE
Testing & Commissioning	0%
<i>Boring under 1-5</i>	
Site preparation	0%
Boring	0%

## ATTACHMENT A Photos



**Photo 1:** Staging of delivered equipment



**Photo 2:** Installed fencing by the constructed substation platform and other excavation work



## ATTACHMENT A (Continued)



**Photo 3:** Completed installation of concrete truck washout



**Photo 4:** SWPPP erosion control BMPs (fiber rolls) in good condition along NW project boundary in accordance with APM WQ-1

## ATTACHMENT A (Continued)



**Photo 5:** Fire suppression tools staged onsite in accordance with MM HAZ-2

## ATTACHMENT B Notices to Proceed

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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

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