Quarterly Compliance Report

Quarter 2 2025

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ATTACHMENTS

1.0 INTRODUCTION

In accordance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP), for the Round Mountain 500 kilovolt (kV) Dynamic Reactive Support Project (Fern Road Substation or Project), this Quarterly Compliance Report provides an overview of the construction progress and implementation of Applicant Proposed Measures (APM) and Mitigation Measures (MM), as well as details regarding compliance-related activities conducted by LS Power Grid California, LLC (LSPGC) on the Project during the 2nd Quarter of 2025 (April 2025 - June 2025).

To date, LSPGC construction activities have been authorized by the California Public Utilities Commission (CPUC) under Notice to Proceed No. 1 (NTP-1), Minor Project Refinement No. 1 (MPR-1), MPR-2, MPR-3, MPR-4, and MPR-5. The approval of NTP-1 authorized construction of the new Fern Road Substation, including the installation of two static synchronous compensator (STATCOM) enclosures, three 500 kV voltage transformers, and various 97.5 kV and 500 kV gas-insulated switchgear. The NTP-1 approval also includes the connection of the Fern Road Substation to Pacific Gas & Electric Company's (PG&E's) two existing Round Mountain – Table Mountain #1 and #2 500 kV overhead transmission lines, modifications to accommodate integration of the transmission lines into the Fern Road Substation, the development of one new permanent substation access road, the construction of chain link and barbed wire security fencing, and installation of temporary wildlife-friendly cattle exclusion fencing.

2.0 CONSTRUCTION SUMMARY

The following activities were performed during the reporting period:

- Installation of racks in GIS control building
- Foundation form building around GIS building foundation
- Conduit trenching and backfilling
- Pier foundation drilling
- Excavation of PGE microwave tower foundation pit
- Aerial water tank filling
- Track-out cleanup
- Silt fence repair
- Dust control
- General housekeeping

Photos of construction activities are included in **Attachment 1,** *Photo Log***.**

2.1 CONSTRUCTION STATUS

During ongoing construction of Project components, LSPGC will implement all applicable APMs and MMs as identified in the Project's MMCRP. The summary of remaining construction activities is included in **Table 1**, *Construction Status.*

Table 1: Construction Status

Project Activity	Approximate Duration (months)[1]	Anticipated Start Date[2]	Approximate Percent Complete
Site Development (includes survey, road work, site and staging yard preparation)	4	April 2024	100
Below-Grade Construction	7	June 2024	60
Above-Grade Construction and Equipment Installation	9	October 2024	55
Commissioning and Testing	5	*January 2026*	0

[1] Duration is not necessarily continuous.
[2] Dates in *italics* are anticipated dates for activities that have not yet begun.

2.2 PROJECT MODIFICATIONS AND APPROVALS

Please see **Table 2**, *NTP and MPR Schedule*, for a summary of approved and pending NTPs and MPRs.

Table 2: NTP and MPR Schedule

NTP / MPR	Description	Submittal Date[1]	Requested / Actual Approval Date
NTP-1	NTP-1 approval permitted the construction of the new Fern Road Substation that will include two static synchronous compensator (STATCOM) enclosures, three 500 kV voltage transformers, various 97.5 kV and 500 kV gas-insulated switchgear, and ancillary components.	Submitted January 12, 2024 Resubmitted January 23, 2024	Approved January 25, 2024
MPR-1	MPR-1 authorized the use of equipment components that contain a reflective finish that are not commercially available in a neutral gray color for construction of the Fern Road Substation.	Submitted January 23, 2024	Approved January 25, 2024
MPR-2	MPR-2 allowed additional tree clearing in an area contiguous with the anticipated Fern Road Substation for compliance with California Public Utilities Code 8386 and LSPGC's Wildfire Mitigation Plan.	Submitted February 6, 2024	Approved February 15, 2024

NTP / MPR	Description	Submittal Date[1]	Requested / Actual Approval Date
MPR-3	MPR-3 authorized the expansion of the existing staging area approved in NTP-1, a new materials storage area, and the utilization of a portion of the previously approved MPR-2 area for materials storage.	Submitted June 27, 2024	Approved July 5, 2024
MPR-4	MPR-4 permitted the off-haul of surplus soil from Project excavations to be provided to a private property owner located directly adjacent to the Project site.	Submitted September 3, 2024	Approved September 27, 2024[1]
MPR-5	MPR-5 authorized the installation of an approximately 1,650-foot-long underground fiber optic telecommunications line along the southern edge of the existing Fern Road Substation access road to provide service to both the LSPGC and PG&E transmission facilities. Additionally, MPR-5 allowed the replacement of one existing PG&E distribution pole on the east side of Fern Road. The portion of the scope of work requested under MPR-5 related to PG&E Facilities, which is not under CPUC jurisdiction, included the installation of an approximately 1,900-foot-long underground 12kV distribution line along the eastern edge of Fern Road and northern edge of the existing Fern Road Substation access road.	Submitted March 27, 2025	Approved April 14, 2025

[1] Approval is conditional upon inclusion of a signed statement by the homeowner agreeing to take responsibility for soil management in a manner compliant with rules set forth by the Shasta County Air Quality Management District.

3.0 ENVIRONMENTAL COMPLIANCE SUMMARY

The Lead Environmental Inspector (LEI) completes a LEI Field Report for each inspection. These reports describe ongoing activities, environmental monitoring, and compliance observations. The LEI Field Reports will be made available to the CPUC upon request.

3.1 AESTHETICS

In compliance with APM AE-1, all active Project work areas were maintained in a clean and orderly state with general housekeeping documented in the weekly LEI Field Reports. Nighttime

and early morning work was avoided to the extent feasible throughout the quarterly reporting period. The CPUC was notified in advance of limited construction activities that took place outside of the typical hours of 7:00 AM to 7:00 PM to reduce schedule delays. Lighting for nighttime and early morning work was directed away from residences and utilized shields to prevent light spillover in compliance with APM AES-1. No compliance issues were documented during the reporting period.

3.2 AIR RESOURCES

Initial listing memorandums identifying certified tier specification and diesel particulate filter status specifications for all off-road diesel-powered equipment used during the first and second quarter construction activities were submitted to the CPUC as required by MM AQ-1 and the Project's Notice to Proceed Request (NTPR) approval letter dated January 25, 2024. All off-road diesel-powered equipment that was utilized for the Fern Road Substation met the United States Environmental Protection Agency (USEPA)-certified Tier 4 standards, the highest USEPA-certified tiered emission standards, with Level 3 diesel particulate filters. In accordance with MM AQ-1, a tracking tool for daily equipment use hours of all diesel-powered equipment was therefore not required.

Dust Control Plan measures were implemented to control fugitive dust and particulate emissions associated with Shasta County Air Quality Management District (SCAQMD) Standard Mitigation Measures (SMMs) in accordance with APM AQ-2. All Project activities were in compliance with this measure during the reporting period. Contractor staging occurred in approved areas within Project limits during the reporting period. Water trucks were utilized onsite as necessary to water down ongoing construction activity and stockpiled materials. Reduced speed limits were employed within the Project limits.

Additionally, measures were implemented throughout the reporting period to minimize greenhouse gas emissions from Project areas. Construction personnel were encouraged to carpool to Project areas, and construction equipment was maintained in accordance with manufacturing specifications throughout the reporting period.

3.3 BIOLOGICAL RESOURCES COMPLIANCE SUMMARY

In accordance with the Project's MMCRP, all Project activities were conducted in compliance with each biological resource measure during the reporting period. Vehicle speeds along access roads and on the Project site were limited to 15 miles per hour. Project personnel remained on established roads within the limits of disturbance as necessary to reduce potential for accidents and animal road mortality. All vehicles were cleaned prior to mobilization to the Project site to avoid the spread of noxious weeds and non-native invasive plant species. There were no compliance issues or concerns related to biological resources during the reporting period, and no special-status species were observed within active work areas.

In accordance with APM BIO-4 and APM BIO-5, construction during the migratory bird nesting season requires surveys to determine the presence or absence of nesting birds. If an active nest or raptor nest is identified, a suitable construction buffer will be implemented to ensure that the nesting activities are not substantially adversely affected. Pre-construction surveys for nesting birds were performed during the Project's first quarter on February 5 and 6, 2024, in which no

nests were observed. During the reporting period, monitoring observations occurred for a potentially active red-shouldered hawk nest located approximately 325 feet from the Project's construction entrance, though the nest was ultimately determined to be inactive. The nest location and monitoring details for each observation period of the suspected nest is noted below in **Table 3**.

Table 3: Nest Log

Nest ID	Species	Status	Standard Buffer	Reduced Buffer	Project Location
20250507_RSHA_ 01	Red-shouldered hawk (*Buteo lineatus*)	Active	500 feet	325 feet	325 feet from the construction entrance.
On May 7th, the biologist observed the suspected red-shouldered hawk nest at 40.647427°, -121.940901° approximately 75 feet above ground in a blue oak tree in a residential yard located approximately 75 feet west of Fern Road, 125 feet from the proposed distribution pole work area (MPR-5), and 325 feet from the Fern Road Substation Construction entrance. No adults were present at the nest though they could be heard vocalizing nearby. The landowner stated that the adults were bringing food to the nest. The biologist observed the adult hawk flying to the nest and the second adult landing in a nearby tree and vocalizing. The adult in the nest was noted to be picking at the greenery within the nest. Upon slight movement from the biologist, the adult flushed from the nest. When the adult returned to the nest later, it flushed once again upon noticing the biologist, and observations concluded at that time. Given the sensitivity of the presumed active nest, a 300-foot buffer was recommended for the nest until the time of fledging (presumed in early June) or until deemed inactive. On May 20th, the biologist observed the adult perching in a tree located 30 feet east of the nesting tree. No activity was observed at the nest during the observation period. On May 21st, one red-shouldered hawk was observed vocalizing southwest of the nest area; however, no activity was observed at the nest during the 10-hour monitoring period. On May 27h, the biologist reported that the nest was inactive, and that the pair seemed to use the area as a resting stop during territorial rounds. There may be another active nest in the area further away from the Project site.					

MM BIO-1 states that pre-construction surveys shall be conducted by a qualified biologist for the presence of roosting bats in trees to be removed or pruned. Pre-construction surveys for roosting bats were performed during the Project's first quarter on February 5 and 6, 2024, in which no roosting bats were identified. Therefore, no further action was required for this reporting period, as Project activities have continuously persisted and there was no tree or vegetation removal that took place.

Per APM BIO-9, pre-construction sweeps should occur within the Project work area for special-status wildlife and plants by a qualified biologist prior to initial vegetation clearance and ground-disturbing activities. Sweeps were conducted prior to initial tree removal activities and ground disturbance during the Project's first quarter. An additional biological sweep was conducted during the Project's second quarter in anticipation of tree removal and materials storage within the Project's approved MPR-3 work areas. Avoidance signage was posted where aquatic features intersect Project limits, with a five-foot buffer and signage maintained throughout the reporting period as required by APM BIO-10. There are no other sensitive biological areas within Project work areas.

3.4 CULTURAL, NATIVE AMERICAN AND PALEONTOLOGICAL RESOURCES

3.4.1 Cultural Resources and Native American Monitoring

Prior to construction, LSPGC engaged in tribal outreach to consult with the contact representative provided by the Native American Heritage Commission about mitigation procedures should cultural resources be encountered within the Project boundary; however, no response was received. The pre-construction Tribal consultation requirement was documented by LSPGC within the Project's Proponent Environmental Assessment (PEA) sent to the CPUC dated April 2022.

All Project activities were conducted in compliance with the measures defined in the Project's MMCRP relating to cultural and tribal resources during the reporting period. Proposed facilities and ground disturbing activities remained within the Project footprint and did not move outside of previously surveyed areas. No prehistoric nor ethnohistoric resources were recovered during the reporting period, thus, requirements for discovery of cultural resources defined within APM CUL-3 and APM CUL-4 were not triggered.

3.4.2 Paleontological Resources

In compliance with APM PALEO-1, a Paleontological Resources Monitoring and Mitigation Plan (PRMMP) has been prepared for the Project in which monitoring procedures, areas and types of earthwork that require monitoring, and methods for determining the significance of fossil discoveries were identified. As required by the PRMMP, excavations or grading at depths exceeding two feet below ground surface in sedimentary deposits of the Montgomery Creek Formation and the sedimentary portions of the Tuscan Formation shall be monitored by a Paleontological Monitor under the supervision of a Qualified Paleontologist. The duration and timing of paleontological monitoring is determined by the Qualified Paleontologist, and can be modified based on results of monitoring. Paleontological monitoring and spot checking did not occur during this quarter's construction activities at the determination of the Qualified Paleontologist. No compliance incidents were noted during the reporting period.

3.5 FIRE PREVENTION AND PROTECTION

All Project activities were in compliance with the Construction Fire Prevention Plan (CFPP) during the reporting period. Construction personnel were observed to have appropriate personal protective equipment (PPE), and all Project vehicles were equipped with appropriate fire-suppression equipment. Vehicles were parked away from dry vegetation. Water tanks, fire extinguishers, and water trucks were available onsite for fire protection during construction during the reporting period.

All personnel carry a laminated card and hard hat sticker at all times that lists pertinent telephone numbers for reporting fires and immediate steps to take should a fire start in accordance with APM HAZ-4. All construction activities are coordinated with local law enforcement and fire protection agencies. In accordance with APM PS-1, emergency service providers have been notified of timing, location, and duration of construction activities. All construction crews and inspectors are provided with radio and cellular telephone access that is operational in all work

areas and access routes to allow for immediate reporting of potential fires, and are trained in fire-safe actions, initial attack firefighting, and fire reporting. No compliance issues related to fires or fire prevention were recorded throughout the quarter.

3.6 GEOLOGY AND SOILS

Mitigation measures were implemented during construction activities to minimize potential impacts from geological hazards and disturbance to soils in accordance with APM GEO-1. Measures implemented throughout the reporting period included keeping vehicles and construction equipment within Project limits and approved construction work areas and avoiding construction in areas with saturated soils whenever practicable to reduce impacts to soil structure. No compliance issues were recorded during the reporting period.

3.7 HAZARDOUS MATERIALS

During the reporting period, a representative from the Shasta County Environmental Health Division performed a routine inspection on June 13, 2025, in which eight observations and associated corrective actions pertaining to the Project's Hazardous Materials Business Plan (HBMP) and the Aboveground Petroleum Storage Act (APSA) were noted. These corrective actions were successfully implemented and documented with the Shasta County Department of Resource Management, and the Project's Spill Prevention, Control, and Countermeasure Plan (SPCCP) is in the process of recertification. No soils were suspected of contamination during the reporting period; therefore, the implementation of soil testing procedures was not required. All construction personnel maintained appropriate PPE when working with or around hazardous materials. An adequate number of spill kits was maintained onsite throughout the quarter. There were no hazardous releases that occurred during the reporting period.

3.8 STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

In compliance with APM WQ-1, all Project activities were conducted in compliance with the Project's SWPPP during the reporting period. No groundwater was encountered over the course of the reporting period. One rain event took place on May 13th during the quarter with approximately 0.49 inch of rain recorded. Best Management Practice (BMP) installation was completed in April 2024 during the Project's second quarter prior to the start of ground disturbing activities onsite, and maintenance of BMPs occurred during the quarterly reporting period. Corrective actions were implemented for Numeric Action Level (NAL) exceedances in turbidity in the beginning of the reporting period due to the intensity of rainstorms during the previous reporting period. Ad hoc reports were submitted for each NAL exceedance. BMP recommendations for implementation were implemented including the addition of erosional controls, such as jute netting, to bare soil slopes, silt fence replacement, rock replacement for concentrated flow paths, installation of gravel bag berms in high turbidity areas, and the addition of fiber rolls on exposed slopes at 10-foot intervals. No compliance issues were recorded.

A SWPPP change of information (COI) was filed in February 2024 following the approval of MPR-2. A second COI was filed in July 2024 for MPR-3, and a third was filed in March 2025. A copy of the Project's SWPPP is maintained on the Project site.

3.9 TRAFFIC AND TRANSPORTATION

In accordance with NTP-1 approval, all Project activities were conducted in compliance with the Project's Traffic Control Plan (TCP) during the reporting period.

4.0 MMCRP COMPLIANCE

There were no non-compliance incidents during the reporting period.

5.0 WORKER ENVIRONMENTAL AWARENESS PROGRAM

In compliance with the MMRCP, APM BIO-8, APM CUL-1, and the CFPP Section 8, all Project personnel participated in the WEAP training prior to performing work. During the reporting period, 23 new Project personnel attended the WEAP training. **Attachment 2,** *WEAP Sign-In Sheets* includes a record for WEAP training conducted during this quarter's reporting period.

ATTACHMENT 1
PHOTOGRAPH LOG

Photo 1. Overview of west half of the substation with GIS building and transmission structures. Direction: Southwest. Date: 4/23/2025

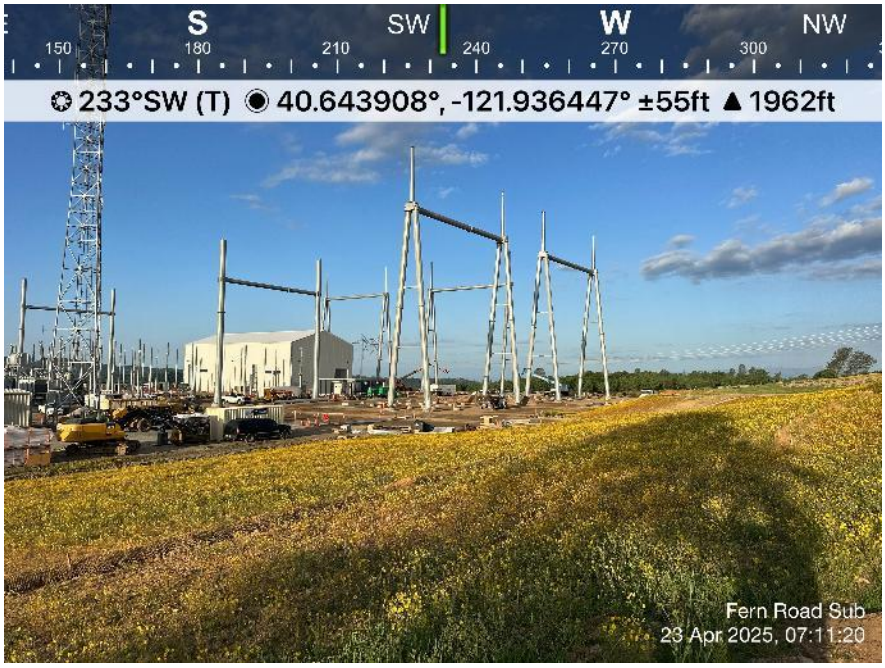

Photo 2. Overview of east half of substation with microwave tower and control enclosures. Direction: South. Date: 4/23/2025

Photo 3. View of crew working on roof of control enclosure.
Direction: Northwest. Date: 4/23/2025

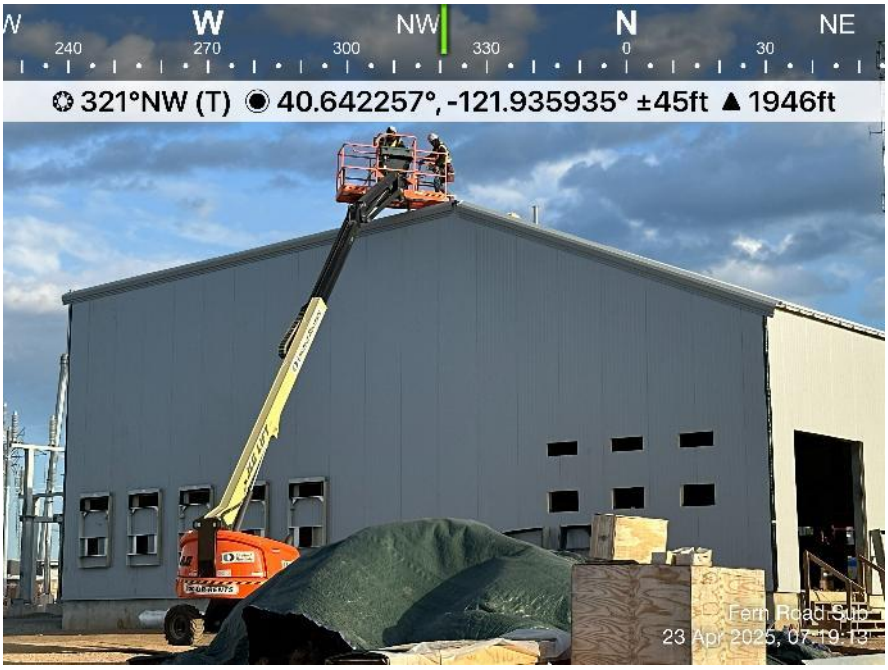

Photo 4. View of TTR crew spreading gravel on substation pad.
Direction: Northeast. Date: 4/23/2025

Photo 5. View of pull boxes and trench backfilled with slurry for MPR-5 cables.
Direction: West. Date: 4/23/2025

Photo 6. View of Outback crew backfilling trench to pull box on south side of entrance gate for MPR-5 power cables.
Direction: Southeast. Date: 4/23/2025

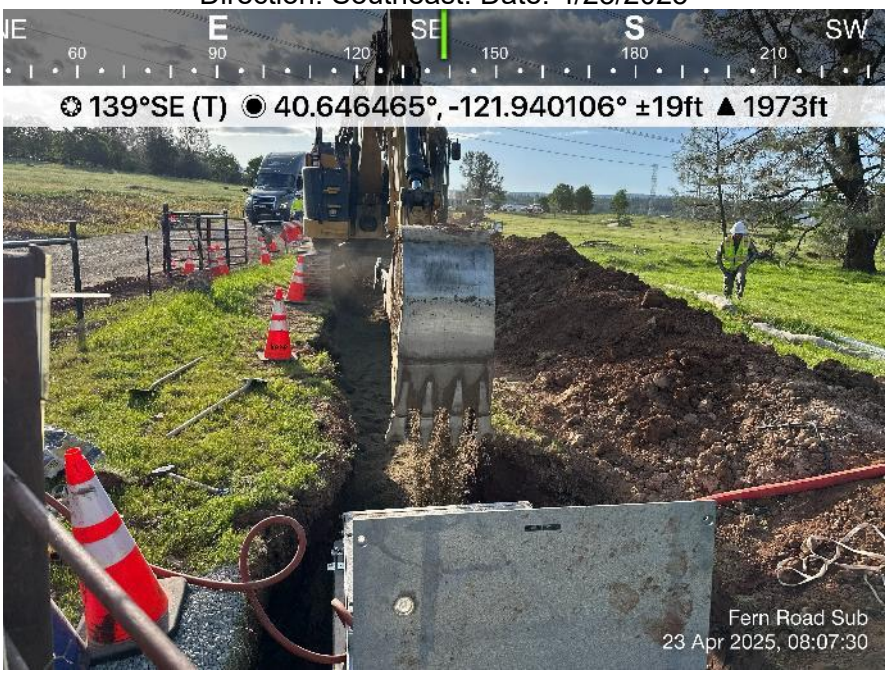

Photo 7. View of crew working on overhead electrical A-frame structure.
Direction: South. Date: 4/23/2025

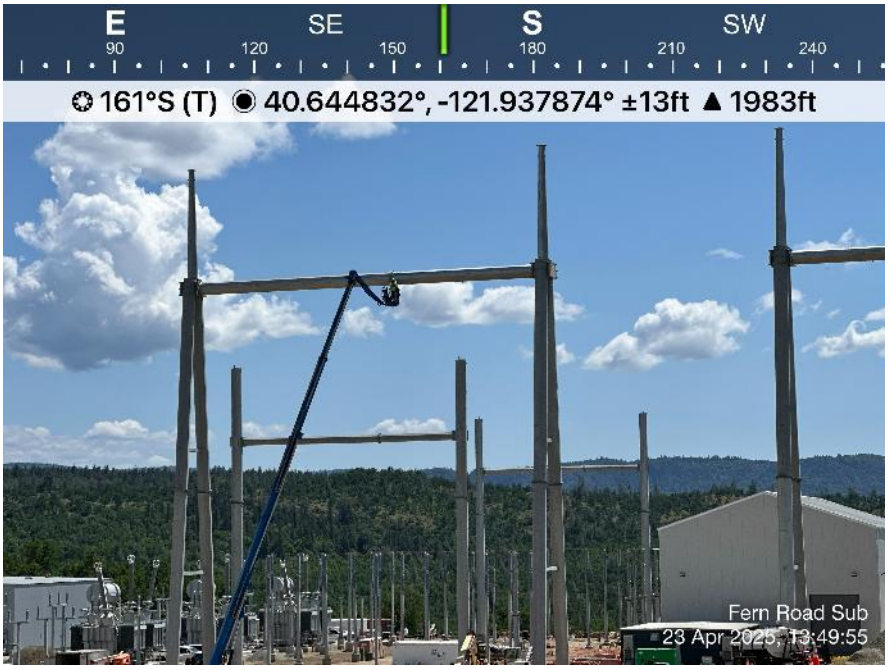

Photo 8. Overview of crews installing HVAC duct frames on Control Enclosure #1.
Direction: West. Date: 5/6/2025

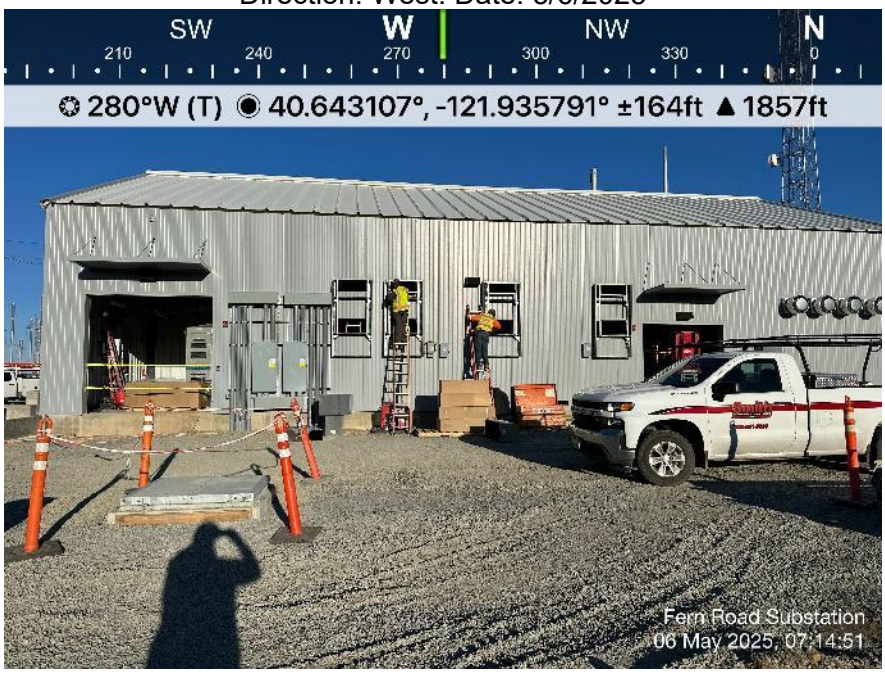

Photo 9. View of TTR crew doing dust control on substation pad.
Direction: Northwest. Date: 5/6/2025

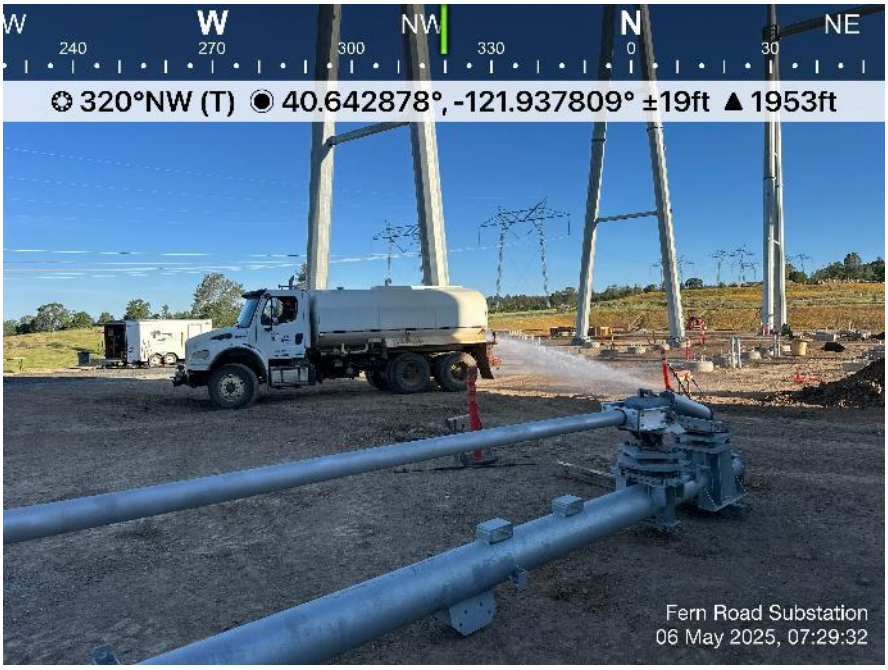

Photo 10. View of TTR crew trenching and installing ground grid.
Direction: South. Date: 5/6/2025

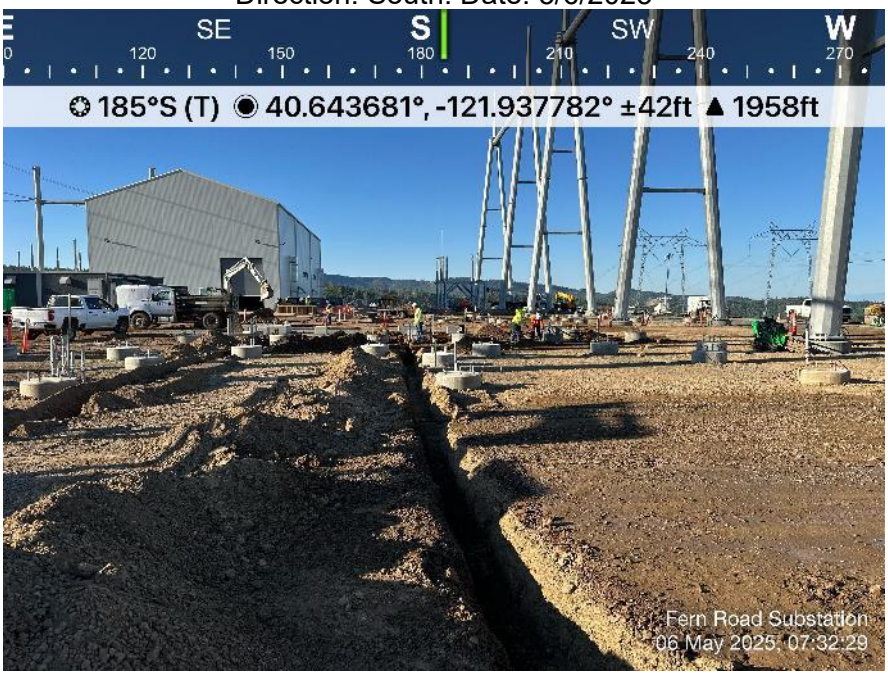

Photo 11. View of TTR crew doing a slurring pour and prepping a foundation form.
Direction: South. Date: 5/6/2025

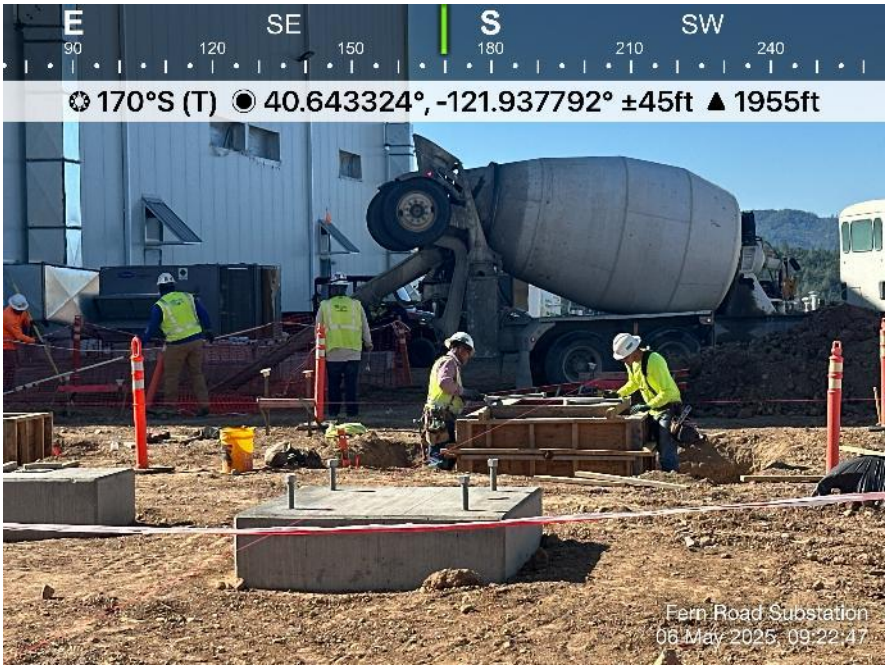

Photo 12. View of crew installing switches.
Direction: South. Date: 5/6/2025

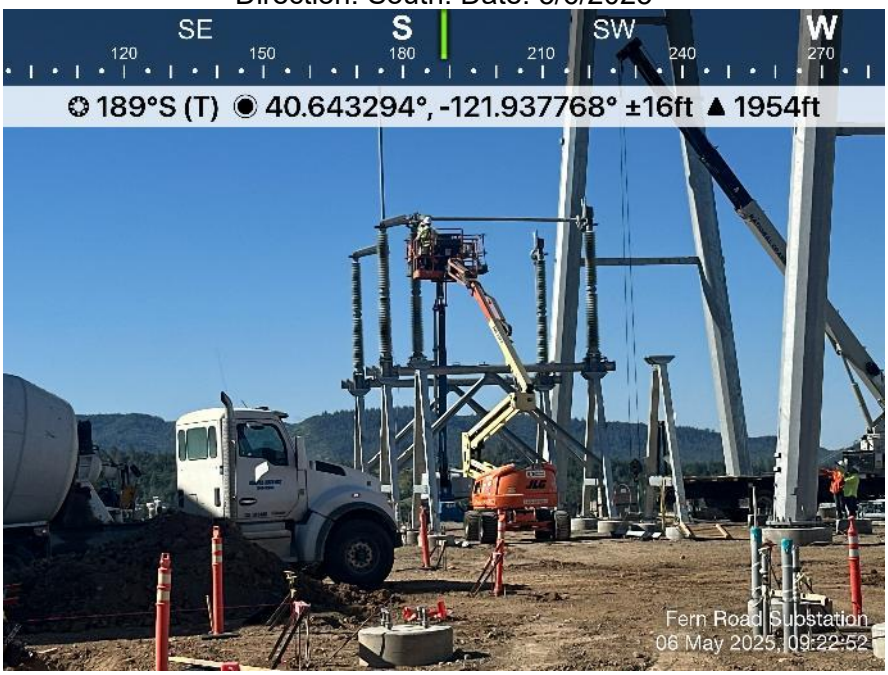

Photo 13. View of demobilization of a large man-lift.
Direction: Northwest. Date: 5/6/2025

Photo 14. View of Dacon crew constructing wall around PGE portion of substation pad.
Direction: East. Date: 5/20/2025

Photo 15. View of Dacon crew installing wall supports.
Direction: Northeast. Date: 5/20/2025

Photo 16. View of installation of overhead electrical infrastructure.
Direction: South. Date: 5/20/2025

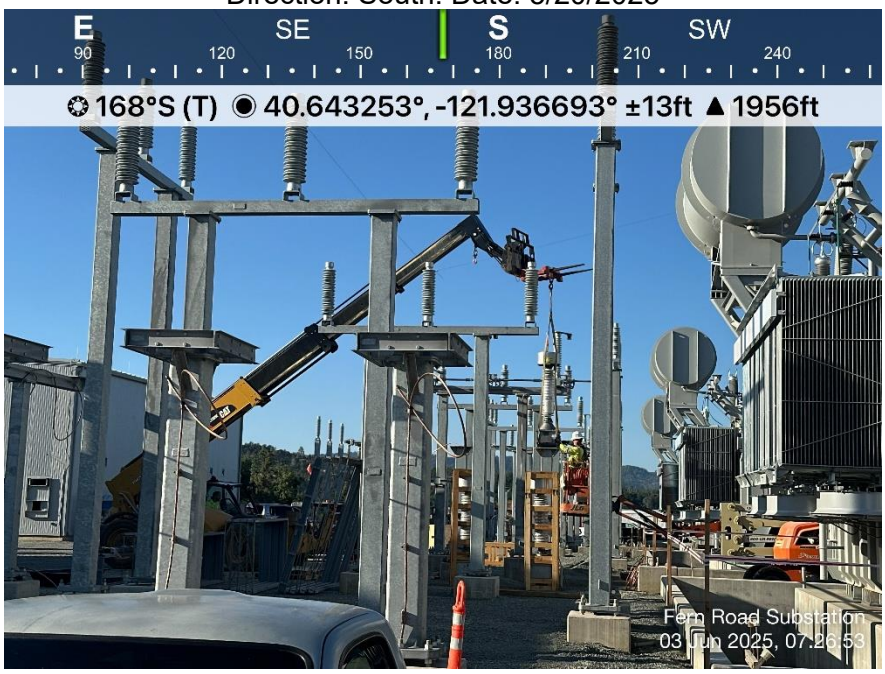

Photo 17. View of foundation excavation at doorway on Control Enclosure #1.
Direction: South. Date: 6/3/2025

Photo 18. View of TTR crew unloading circuit breakers in GIS building.
Direction: East. Date: 6/3/2025

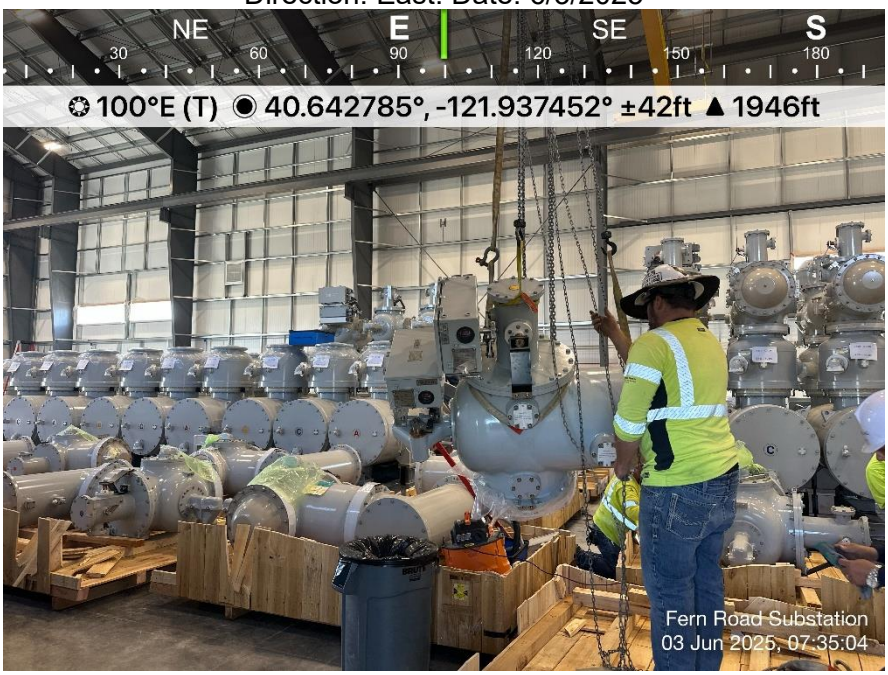

Photo 19. View of Outback crew backfilling conduit trench from PGE distribution pole to Fern Road construction entrance.
Direction: South. Date: 6/3/2025

Photo 20. View of crew placing jute netting over exposed soil of backfilled fiber optic trench from MPR-5.
Direction: Northwest. Date: 6/3/2025

Photo 21. View of local crew weed whacking vegetation along construction access road.
Direction: Northwest. Date: 6/3/2025

Photo 22. View of Outback crew trenching, laying conduit and backfilling MPR-5 distribution line trench on north side of access road.
Direction: North. Date: 6/4/2025

Photo 23. View of concrete washout exchange.
Direction: South. Date: 6/4/2025

Photo 24. View of crews pouring concrete around PGE wall supports.
Direction: South. Date: 6/4/2025

Photo 25. View of TTR crew filling conduit trench with slurry.
Direction: West. Date: 6/4/2025

Photo 26. View of MPR-5 backfilled trench and paving activities from distribution pole.
Direction: South. Date: 6/4/2025

Photo 27. View of Outback skidsteer with trench paver attachment paving trench on Fern Road. Direction: West. Date: 6/4/2025

ATTACHMENT 2
WEAP SIGN-IN SHEETS

LS POWER GRID CALIFORNIA

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Hector Pineda	Sheedy	916-513-2885	4/08/25		CR
Bobby Masonek	Sheedy	925 595-7217	4/8/25		CR
Reid Cain-Bannister	Sheedy	479+453-9617	4/8/25		CR
Robert Cardena	Sheedy	415 410-3814	4/8/25		CR
Geoff Clark	TTR	862-268-5851	4/8/25		CR
Elton Johnson	Labor Ready	(530)319-2893	4-8-25		
Ryan Lance	TTR	(530) 840-6402	4/8/25		
Thomas Ring	TTR	(702) 764-3797	04/15/25		
John Leone	TTR	310-922-8393	4-15-25		
Daren Stewart	TTR	404-483-1898	4-15-25		
Paul Lewis	TTR	559-624-9460	4.15.25		

LS POWER GRID CALIFORNIA

ROUND MOUNTAIN 500 kV DYNAMIC REACTIVE SUPPORT - FERN ROAD SUBSTATION PROJECT
WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
DAVID PETERS	TTR	559-939-2665	4/9/24		Brian LATHA
Nicholas Hickman	TTR	(209)658-7477	4/9/24		Brian LATHA
Donald Moore	TTR	559 760 2744	4-9-24		Brian Latha
Ben Roberts	Tyrrell Res	91624E-0687	4-10-24		Brian Latha
MARTIN MATTICH	TYRRELL	530-227-0514	4-10-24		" "
Rob Dk	TTR	559 999-6029	4-16-24		" "
Jaiden Gritman	Pati	(530)540-7337	4/24/24		Brian

LS POWER GRID CALIFORNIA

ROUND MTN 500KV DYNAMIC REACTIVE SUPPORT FERN ROAD SUBSTATION PROJECT
WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Porfirio Saucedal	VAlmont	760 220 5396	4/15/25		
David Alvarez	VAlmont	760 985 2167	4-15-25		
Brandon Dooley	TTR	559 720 2019	4-16-25		
Baltazar Salinas	Superv Drywall	530-262-1905	04-16-25		
Fernando Sandez	Superv Drywall	530 262-1905	04-16-25		