

Quarterly Compliance Report

Quarter 4 2025



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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 4th Quarter of 2025 (October 2025 - December 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:

- Construction entrance installation
- Perimeter fence installation
- Conduit installation
- Overhead electrical structure installation
- Trenching and backfilling
- Silt fence and fiber roll maintenance
- Culvert installation
- Cable pulling
- 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	97
Above-Grade Construction and Equipment Installation	9	October 2024	90
Commissioning and Testing	5	<i>February 2026</i>	0
¹ Duration is not necessarily continuous.			
² Dates in <i>italics</i> 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 AES-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 weekend 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, Monday through Saturday, 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. The Project site has remained active since these surveys. No active nests were identified onsite during the reporting period.

Avoidance signage was maintained throughout the reporting period where aquatic features intersect Project limits, 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 and 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

All Project activities were conducted in compliance with the Spill Prevention, Control, and Countermeasure (SPCC) Plan and Hazardous Materials Management Plan (HMMP) over the course of construction during the quarter. 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 during the reporting period. Rain events took place October 1-3, October 13-15, October 27, November 4-7, November 13-14, November 16-21, December 17, and December 19-27 during the quarter with approximately 1.53 inches of rain recorded in October, approximately 16.53 inches of rain recorded in November, and approximately 15.75 inches of rain recorded in December. Ad hoc reports were submitted and certified for three Numeric Action Level (NAL) exceedances for turbidity that were documented for the storm events on November 13-14, November 16-21, and December 19-27 due to the intensity of rainstorms during the reporting period. Following the NAL exceedances in turbidity, representatives from the Central Valley Regional Water Quality Control Board performed an inspection of the Project site in which no compliance issues were reported. Best Management Practice (BMP) maintenance occurred throughout the quarterly

reporting period. No compliance incidents were recorded. 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 MMCRP, 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, 19 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. View of Chain Link Fence installing mesh on the perimeter fence.
Direction: Northwest. Date: 11/18/2025



Photo 2. View of drilling in the PG&E fence area.
Direction: Southeast. Date: 11/18/2025



Photo 3. View of mini vacuum street sweeper for removal of track out from Fern Road.
Direction: North. Date: 11/18/2025

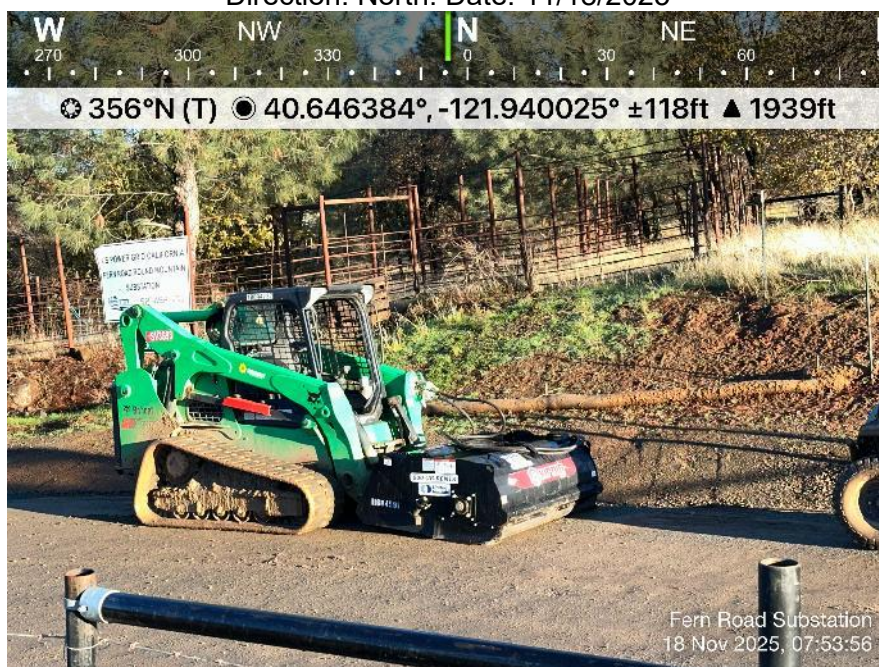


Photo 4. View of vegetation growth on slope below east side of substation pad.
Direction: North. Date: 11/18/2025



Photo 5. View of jute netting recently installed to stabilize the banks and bed of the laydown yard swale.

Direction: West. Date: 11/18/2025



Photo 6. View of Chain Link Fence staging area.

Direction: North. Date: 11/19/2025



Photo 7. View of trenching activities.
Direction: Southwest. Date: 11/19/2025

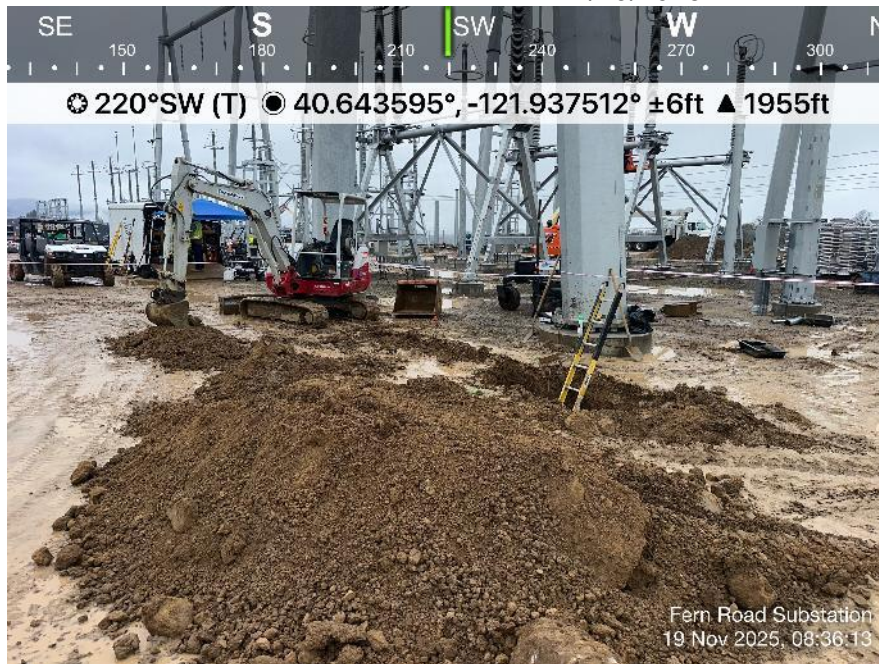


Photo 8. View of mini roller compacting backfilled trench area.
Direction: North. Date: 11/19/2025



Photo 9. View of clear water pooled behind check dams in southeast swale which have allowed the sediment to fall out.

Direction: Northwest. Date: 11/19/2025



Photo 10. View of gravel bag reinforcement of the area that was beginning to erode from water running down the length of the silt fence. Recommend overlapping the gravel bags so the downslope end of each bag is on top of the upslope end of the next bag.

Direction: Southwest. Date: 11/19/2025



Photo 11. View of gravel bag reinforcement of the disintegrating fiber roll downslope of the recently installed culvert.

Direction: Northwest. Date: 11/19/2025



Photo 12. View of recently installed entrance road culvert.

Direction: North. Date: 11/19/2025



Photo 13. View of dust control in the laydown/parking area.
Direction: East. Date: 12/15/2025



Photo 14. View of electrician wiring external junction boxes.
Direction: Southwest. Date: 12/15/2025

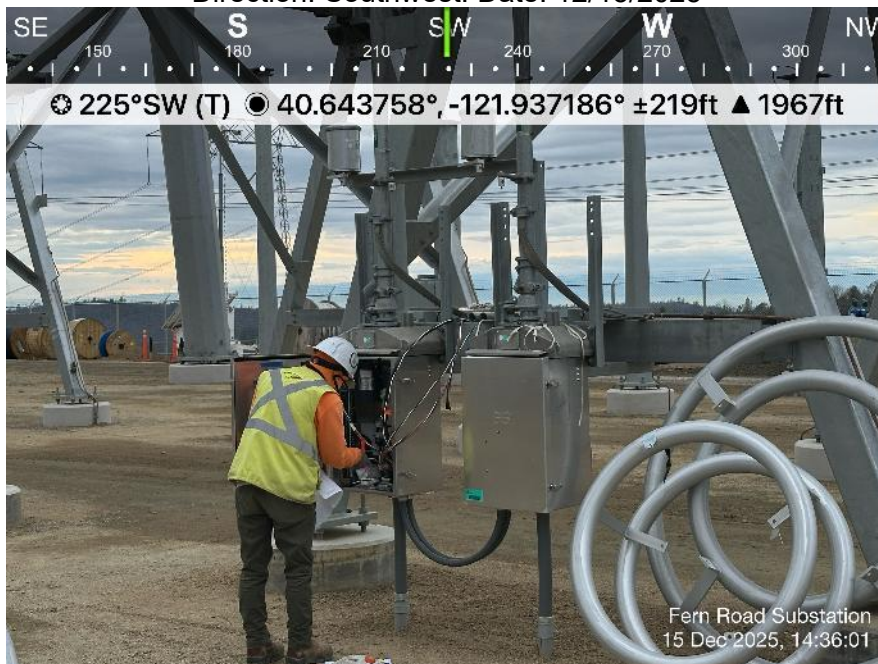


Photo 15. View of cable tray outside Control Enclosure 1 with control and fiber cables and a wildlife escape ramp at the far end.

Direction: West. Date: 12/15/2025



Photo 16. View of TTR civil crew returning substation pad to subgrade.

Direction: South. Date: 12/16/2025



Photo 17. View of finish rock delivery.
Direction: Northeast. Date: 12/16/2025



Photo 18. View of transformer containment areas with wildlife escape ramps installed.
Direction: Northeast. Date: 12/16/2025



Photo 19. View of cable tray with wildlife escape ramp installed.
Direction: Southeast. Date: 12/16/2025

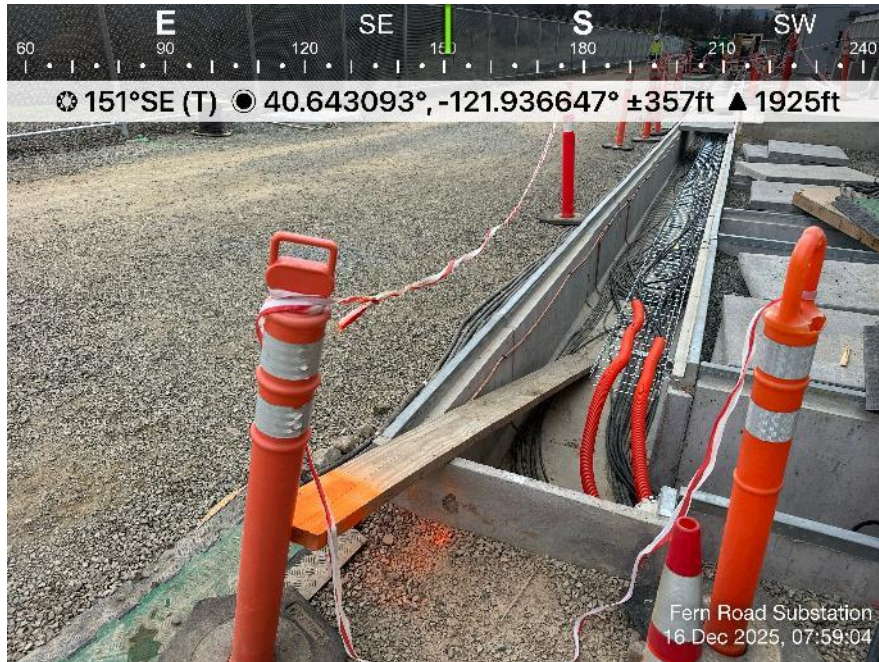


Photo 20. View of TTR preparing to lift a Gas Insulated Bus (GIB) into place.
Direction: Southeast. Date: 12/16/2025



Photo 21. View of TTR spreading finish rock.
Direction: West. Date: 12/16/2025



Photo 22. View of onsite rain gauge showing 1.8 inches of precipitation overnight.
Direction: North. Date: 12/17/2025

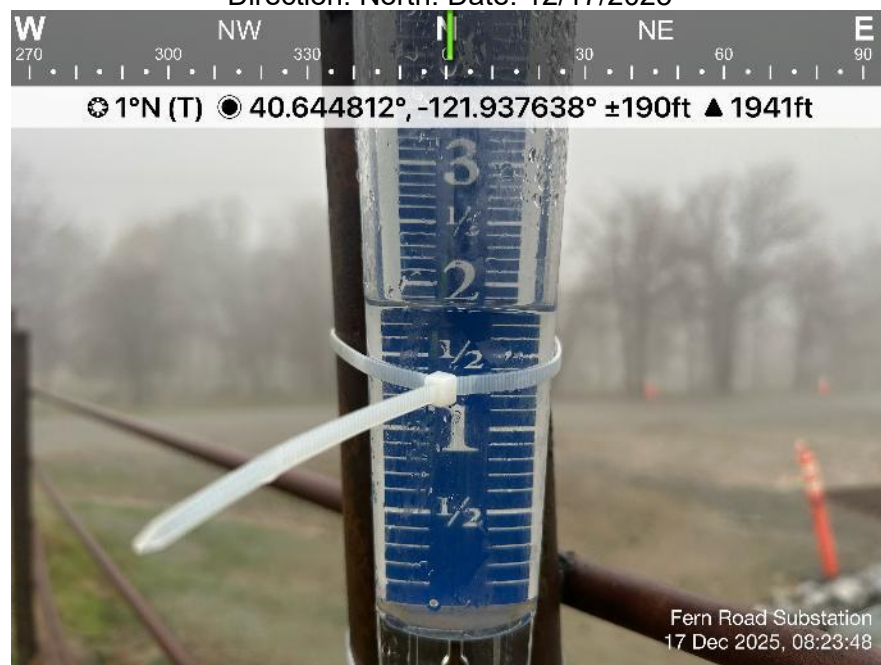


Photo 23. View of concrete washout covered against the rain.
Direction: Southwest. Date: 12/17/2025



Photo 24. View of area drained by access road culvert.
Direction: Northwest. Date: 12/17/2025



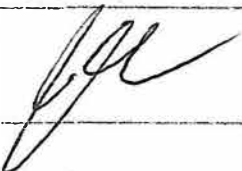
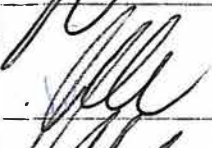
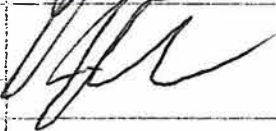
Photo 25. View of laydown/parking area swale.
Direction: West. Date: 12/17/2025



ATTACHMENT 2
WEAP SIGN-IN SHEETS

plus
Spill Prevention
and
Hazard Waste

Name (First, Last)	Company	Phone	Date	Signature	Trainer
DAVID LEE	TTRS. INC	818-617-4143	10/08/25	David Lee	
Austin Campbell	TTRS	916 216 0755	10/08/25	Austin Campbell	
THOMAS BUSH	TTRS	530 788 4714	10/8/25	Th Bush	
Roy Bryant	TTRS	626-710-6925	10/13/25		
Clint Wade	TTRS	(209) 617-0771	10/13/25	Clint Wade	
Ali Correa	CLFS	209 613 3280	10/13/25	Ali Correa	
Juan Sotelo	CLFS	(209) 704-8333	10/13/25	Juan Sotelo	
Juan Carlos	CLFS	209-6754349	10/13/25	Juan Carlos	
Javier Martinez	CLFS	(415) 756-6591	10/13/25	Javier	

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Nick Gaston	TTRS	530-227-9228	10/16/25		
Oswaldo BARBOLA	TTRS	951-565-6784	10/16/25		John
Eric Fierro	TTRS	(559) 374-1458	10/16/25		John
Robert Cejudo	TTRS	(818) 859-5374	10/16/25		
MUSCH					
John Musch	TTRS	33-719-2111	10/21/25		
Marques Palmer	EPSC	862-447-3559	10/22/25		

TTRS	715-645-0588	12/2/25	W. O. Mc	
LSPG	512-567 1816	12/2/25	Sam B. A.	
LND	306 537 1738	12/3/25		
TTRS	9517-476 6384	12/6/25	Robert J. J. J.	