

INTRODUCTION

This report fulfills the written quarterly report requirement as outlined in Section 3.1.2 Communication Protocol During Construction of the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP). This report provides an overview of construction progress, resulting impacts, an assessment of mitigation measure (MM) and applicant-proposed measure (APM) implementation by resource area, a tentative construction schedule for the next quarter, and other noteworthy activities conducted by LS Power Grid California, LLC (LSPGC) on the Manning 500/230 Kilovolt Substation Project (Project) during the quarter ending on June 30, 2026. Work on the Project was primarily conducted by LS Power Grid California, LLC (LSPGC); Clark Bros. Inc. (CBI); and EPC Services Company (EPCS). Environmental compliance management and monitoring was provided by Insignia Environmental (Insignia).

CONSTRUCTION OVERVIEW

This report covers construction activities occurring during the quarter starting on April 1, 2026 and ending on June 30, 2026. A summary of construction activities for the Project component that is currently authorized is provided in the following subsection.

CONSTRUCTION ACTIVITIES

Manning Substation

- Grading, excavation, and compaction
- Watering substation work area and access roads
- Culvert installation
- V-ditch and swale installations
- Transferring topsoil into the detention basin
- Pad construction
- Importing and spreading rock base
- Import/export operations
- Removing and delivering equipment
- Replacing full garbage bin
- Delivery of construction equipment and materials
- Trenching
- Check dam installation
- Contouring pad
- Building concrete forms
- Best management practice (BMP) inspection and monitoring equipment for nesting bird activity
- BMP installation

The estimated construction progress to date for each Project component is provided in Table 1: Construction Activity Completion Status, and a tentative construction schedule for next quarter is provided in Attachment A: Tentative Construction Schedule for Quarter Three. Photographs documenting environmental compliance and construction activities are provided in Attachment B: Photographs. Applicable APMs and MMs from Project plans and permits were implemented prior to or during construction activities.

Dann Chesmore (Insignia, Environmental Inspector [EI]), was on site to ensure proper implementation of APMs and MMs. All Project activities were conducted in accordance with the MMCRP and applicable plans and permits.

MINOR PROJECT REFINEMENTS

LSPGC submitted one Minor Project Refinement (MPR) request to the California Public Utilities Commission (CPUC) during this reporting period. MPR-2 was approved by the CPUC on June 23, 2026. Approval of MPR-2 authorized construction of a laydown yard along the 230 kV Transmission Line.

WORKER ENVIRONMENTAL AWARENESS PROGRAM

A total of 28 new Project personnel attended the required Worker Environmental Awareness Program training this quarter. To date, 84 Project personnel have received the required worker environmental awareness education.¹

ENVIRONMENTAL COMPLIANCE SUMMARY

The following subsections provide an assessment of environmental resources and a summary of MM and APM implementation during the quarter ending on June 30, 2026.

Air Quality

Water trucks applied water to the work areas and dirt access roads, as needed, to control fugitive dust, and haul trucks maintained adequate freeboard or were covered in accordance with APM AIR-02. Vehicles on the Project's unpaved access roads were observed maintaining speeds of 15 miles per hour or less in accordance with APM AIR-02 and APM BIO-11. One water truck and one motor grader used on site during this reporting period each had an engine that only met the Environmental Protection Agency's Tier 3 Emissions Standards. The motor grader was demobilized in April.² However, at least 75 percent of the diesel off-road construction equipment rated between 100 to 750 horsepower on site during the reporting period met Tier 4 Emissions Standards. A list of the Project's off-road diesel construction equipment, mobilization date, and demobilization date is being maintained to track compliance with MM AQ-1.

¹ The Q1 Quarterly Environmental Compliance Report stated 59 personnel trained during Q1. Since the submittal of the Q1 Quarterly Environmental Compliance Report, the number of personnel trained during Q1 has been revised to 56 personnel after additional review of the WEAP training sign in sheets.

² The motor grader was also on site in March of Q1 but was not described in the Q1 Quarterly Environmental Compliance Report. However, at least 75 percent of the diesel off-road construction equipment rated between 100 to 750 horsepower on site during Q1 met Tier 4 Emissions Standards.

Biological Resources

Authorized biologists surveyed all work areas for special-status plant and wildlife species prior to the commencement of construction in accordance with MM BIO-2, MM BIO-3, MM BIO-5, MM BIO-6, MM BIO-8, MM BIO-9, APM BIO-4, APM BIO-7, APM BIO-9, APM BIO-18, and APM BIO-20. Dann Chesmore (Insignia, EI) was present to monitor the Project's construction activities at each work area where initial ground disturbance and vegetation-removal activities occurred to ensure proper implementation of all biological measures in accordance with the MMCRP and applicable plans and permits. Equipment arriving on site was inspected for weeds and soil prior to entering the site in compliance with APM BIO-5.

On Wednesday, April 1, the EI observed a pair of house finches had established a nest in a parked roller on site. Environmentally Sensitive Area (ESA) signage was installed for the 20-foot avoidance buffer around the parked roller. The EI monitored the nest until it was confirmed to be inactive on Tuesday, May 26. The EI dismantled the nest, and the parked roller was taken off site. No construction activities occurred within the 20-foot avoidance buffer between April 1 and May 26.

The EI observed birds constructing numerous nests throughout the reporting period. The EI confirmed no eggs were present prior to dismantling nests to prevent further nesting activities. The EI monitored the area for nesting bird activities throughout the reporting period.

On June 23, an American badger, a California Department of Fish and Wildlife Species of Special Concern, was observed entering a burrow adjacent to Manning Avenue at the intersection of Manning Avenue and the north-south access road leading to the substation work area. The badger was not impacted and was observed outside of the substation work area. A 40-foot avoidance buffer has been applied around the den in accordance with MM BIO-8. Additionally, Project personnel will remain on designated travel routes and maintain a maximum vehicle speed of 15 miles per hour. The EI checked the den throughout the reporting period and will continue to check the den periodically (weekly or every other week) to determine if the den is still occupied.

Cultural and Paleontological Resources

Establishment of archaeological Environmentally Sensitive Areas or archaeological monitoring in accordance with MM CR-3 were not required during this reporting period because no unique archaeological or historical resources as defined by California Environmental Quality Act Guidelines Section 15064.5 were recorded within the substation site or associated access roads during pre-construction cultural surveys. No potential cultural or paleontological resources were observed during this reporting period.

Fire and Fuels Management

All construction activities, patrols, and trainings were conducted in accordance with the Project's Construction Fire Prevention Plan in accordance with APM FIRE-1. Fire-fighting equipment was on site and ready for use in the event of a fire.

Hazards and Hazardous Materials

All hazardous materials were stored in appropriate areas and quantities. A spill kit was stored in the northwest corner of the substation site for use if spills occurred. Fueling was conducted in appropriate areas with containment and spill materials consistent with the Spill Prevention, Control, and Countermeasure Plan. All vehicles were inspected for leaks.

The following two minor spills occurred during this reporting period:

- Approximately 2 fluid ounces of diesel fuel on May 19, 2026
- Approximately 8 fluid ounces of diesel fuel on May 22, 2026

All spills were properly cleaned up and disposed of in accordance with state and local regulations.

Hydrology and Water Quality

BMPs were maintained for sediment and erosion control in accordance with the Project's Storm Water Pollution Prevention Plan (SWPPP). Additionally, all waste was collected and removed from the Project area daily, stockpiles were placed in approved areas and appropriately protected, and paved public roads with Project access were free of sediment tracking and particulate matter from Project traffic, as required by the Project's SWPPP.

Table 1: Construction Activity Completion Status

Construction Activity	Anticipated Completion Date
Manning Substation	
Construction Mobilization	Complete
Substation Site Preparation	Complete
Substation Foundation Work	December 2026
Enclosure Installation	April 2027
Transformers Installation	October 2027
Fixed Series Capacitor Installation	January 2027
Yard Equipment Installation	November 2027
Protection and Control Installation	February 2028
Transmission Line Construction	October 2027
Hot Commissioning	February 2028
Required In-Service Date	June 2028

Noise

On April 15, construction activities began to commence at 6:30 a.m. and continued to begin at that time throughout the quarter. Sensitive Receptor 1 was notified 7 days prior to the modified

construction start time in accordance with MM N-1. Noise levels between 7:00 p.m. and 7:00 a.m. remained below 45 dBA at Sensitive Receptor 1 in accordance with MM N-1.

Traffic and Transportation

No issues related to traffic and transportation occurred during this reporting period.

Storm Water Pollution Prevention Plan Compliance

Brian Nemerow (Insignia, Project's Qualified SWPPP Developer) and Dann Chesmore (Insignia, Project's Qualified SWPPP Practitioner Delegate) conducted site inspections required by the SWPPP. The on-site SWPPP was updated with weekly inspection reports throughout the quarter. All BMPs were maintained in compliance with the Project's SWPPP.

NON-COMPLIANCES

Insignia uses the following Project compliance levels:

- In compliance
 - Activities comply with all permit conditions and mitigation measures, and there are no violations
- Deviation
 - Failing to comply with one aspect of a permit condition or mitigation measure with no potential for resource impact
- Non-compliance
 - Failing to comply with one or more aspects of a permit condition or mitigation measure, making the mitigation ineffective with potential for resource impact.

No non-compliances occurred during this reporting period. One deviation occurred during the reporting period. On June 26, Madison Gilmartin (Ascent, CPUC's third party consultant) observed pistachio shells on the ground where the crew takes their lunch break. The shells were disposed of properly, and the EI discussed the issue with the crew at the tailboard on Monday, June 29. Gary Piper (LSPGC, Construction Manager) and Chris Davis (EPCS, Construction Manager) were informed of the deviation.

ATTACHMENT A: TENTATIVE CONSTRUCTION SCHEDULE FOR QUARTER THREE

Tentative Construction Schedule for Quarter Three

Anticipated Activity	Anticipated Date
Transformers Installation	June 2026
Substation Foundation Work	July 2026
Fixed Series Capacitor Installation	September 2026
Enclosure Installation	October 2026

ATTACHMENT B: PHOTOGRAPHS

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Photograph 1:
A water truck
spraying water
along the access
road on
4/2/2026.



Photograph 2:
A grader
working inside
the substation on
4/8/2026.



Photograph 3:
BMPs in
working order on
4/14/2026.



Photograph 4:
House finch
nesting material
removed from
the parked
scraper on
4/17/2026.



Photograph 5:
A roller was
delivered on-site
and inspected for
mud on
4/30/2026.



Photograph 6:
Bathrooms and
wash station
secured with
secondary
containment on
5/4/2026.



Photograph 7:
Fuel tanks on
site with
secondary
containment on
5/11/2026.



Photograph 8:
CBI crew
collecting
contaminated
soil from diesel
fuel spill on
5/22/2026.



Photograph 9:
An excavator
was removed
from the site on
6/5/2026.



Photograph 10:
Crews unloaded
and staged
materials on site
on 6/15/2026.



Photograph 11:
Materials staged
on site on
6/19/2026.



Photograph 12:
Stick nesting
material in
forklift on
6/22/2026.