

This report provides a summary of environmental monitoring and compliance activities conducted by Burns and McDonnell (BMcD) staff and BMcD subconsultants for the San Diego Gas & Electric (SDG&E) Sunrise Powerlink Project during the above weekly time period.

Training

- Environmental training continued for new Project personnel every Tuesday and Thursday. Additional trainings were provided as requested.

Preconstruction

- Avian biologists surveyed for nesting birds prior to work commencing in an area with guidance and concurrence from the California Department of Fish and Game (CDFG), United States Fish and Wildlife Service (USFWS), and California Public Utilities Commission (CPUC). For any active nests found, a buffer was established and no construction activities were permitted within the buffer area without consulting with agencies first. Active nests were mapped and monitored for success or failure. Nest information is tracked in the Nesting Matrix, which is submitted to the agencies weekly.
- Work limits were staked at the structures, tower staging access pads (TSAPs), and access roads associated with Structures EP178, EP192-2, and EP193-2. Work limits were staked at structure sites and access roads associated with EP42, EP176, EP177, EP179, EP180, EP181, and EP182. Work limits and TSAPs were staked at EP40, EP41, EP141, and EP142. Access road staking occurred from EP330 through EP341, and at CP29-1 and CP31-2. Staking for the fence and gate at Sycamore Estates was conducted. Project signage was posted on United States Forest Service (USFS) land at CP70.
- Environmentally sensitive areas (ESAs) were staked at Structures EP5-2, EP18, EP109, EP110-1, EP112A-1, EP113-5, EP116-1, EP128, EP130-1, and from EP131 through EP142. Water resources were marked from EP125 through EP136 along La Posta Rd. “No Access” signs were installed along Cameron Truck Trail.

Construction

- Monitors were present during construction activities to ensure compliance with mitigation measures as identified in the Final EIR/EIS Mitigation Monitoring, Compliance, and Reporting Program.
 - 9 Archeological Monitors were present
 - 48 Biological Monitors were present
 - 3 Environmental Monitors were present
 - 14 Native American Monitors were present
 - 2 Paleontological Monitors were present
 - 8 SWPPP Monitors were present
- Project staff carpoled to site reviews and off-site meetings. Construction crews were observed carpooling whenever possible from yards to tower sites. Traffic control crews carpoled from the construction yards to control areas.

Overhead Private

- Link 1
 - Conventional foundations at EP208, EP209, EP214, and EP219.
 - Foundation pours at EP208, EP213, EP214, and EP215.
 - Foundation cleanup at EP213, EP214, EP215, and EP218.
 - Conventional structure assembly at EP210, EP211, EP214, EP243, and EP244.
 - Micropile surveys at EP224-1.
 - Micropile drilling at EP221-2, EP221A, EP225-1, EP227, EP232-1, EP235-1, EP238-1, and EP253-2.
 - Micropile proof testing at EP230-1 and EP238-1.
 - Micropile grouting at EP221-A, EP221-2, EP225-1, EP226, EP227, EP231-1, EP231A, and EP235-1.
 - Micropile trimming at EP224-1, EP229-1, and EP230-1.
 - Driveway work at the entrance to EP210 through EP219, EP220-1 and pull site, EP225 through EP226-1, EP236-1, EP237-1, EP238, EP243, and EP239-1 through EP243.
 - Access road work at EP239 and EP252-1.
 - The 12kV relocation along McCain Valley Rd. continued.
 - BMPs were installed at EP225, EP232-1, EP236, and EP237.
 - Vegetation communities were assessed at EP232-1.
- Link 2
 - Micropile drilling preparation at EP80 and EP 81.
- Link 5
 - BMPs were installed at CP31-2 and on the 69kV Reconductoring Line.
 - Work on the 69kV Reconductoring Line on Tie Lines (TL) 6916 and 639 continued. On TL 6916 a vault was set and trenching continued. On TL 639, wire was pulled from 36 to 61.

Suncrest Substation

- Link 3
 - Rough grading continued on Bell Bluff Truck Trail (BBTT) and the pad.
 - Hydromulch tacifier was applied to inactive slopes along BBTT and the pad.
 - Installation of the canyon drain in the southern drainage to collect groundwater.

Underground

- Link 4
 - Potholing at V17R, V18R, Station 134+00, and along Alpine Blvd. between 1800 block and Tavern Rd.
 - Excavating (including “Ins and Outs” and trenching) at Hwy 8 jack and bore, V3R, V4R, V5R, V7R, V8L, V9L, V13L, V15L towards V16L, V17L towards V16L, V19L, and Alpine Blvd at South Grade Road.
 - Pre-drilling, drilling/saw cutting- at V8L, V10L, V15R, V17R, V18L, V18R, V19L, saw cutting Alpine Blvd. from 1800 block west to Tavern Road.
 - Pouring encasement at V16L.
 - Prepping and cleaning manholes for ABB at V2L, V3L, and V17L.
 - Vault setting at V4R and V7R.
 - Well work/dewatering at V11L.
 - BMP installation and maintenance continued along Alpine Blvd, at Bauer Bridge, and the Loritz property.

Substation Upgrades

- Imperial Valley Substation
 - Excavations for conduit and foundations continued.
 - Pouring for foundations occurred.
 - Wire pulling occurred.
- Encina Switchyard
 - Forms were built and backfilled.
 - Work on new breakers occurred.
 - Demolition, drilling and pouring concrete, and replacement of old disconnects occurred.
- San Luis Rey Substation
 - Wiring and caulking occurred.

Construction Yards

- Jacumba Valley Ranch (JVR)
 - Hauling and structure assembly occurred.
 - The yard was utilized for helicopter activities.
- Helix Yard
 - Access road construction occurred.
 - The active Cooper's Hawk nest along the access road was monitored.
 - Hauling and structure assembly occurred.
- Hartung Yard
 - Access road construction occurred.
 - Hauling and structure assembly continued.
 - The active Red-tailed Hawk nest was monitored.
 - Fence slats were removed from the yard.
- Kreutzkamp Yard
 - Hauling and structure assembly occurred.
 - Access road improvements occurred.
- SWAT Yard
 - Access road improvements occurred.
- Bartlett-Hauser Yard
 - Structure assembly occurred.
 - BMPs were installed.
- Wilson Yard
 - The construction of the pond was completed.
 - Tree frog eggs were relocated from shallow pools inside the yard.
- Rough Acres Yard
 - Material staging continued.
- Alpine Upper Yard
 - Material staging continued.
- Alpine Regional Field Office
 - Herbicide was sprayed at the helicopter temporary landing area.
- Thomas Yard
 - No work occurred at this location during the reporting period.

Wildlife Reporting

- A male Quino checkerspot butterfly (QCB) was observed by a USFWS permitted biologist outside the northwest corner of the permanent pad at EP235-1.
- A juvenile Coronado skink was observed occupying a log near the wetland at Kreutzkamp Yard. The log was flagged for avoidance.
- A Two-striped garter snake was relocated from under a trash can at Kreutzkamp Yard to the pond located outside the work area.
- Baja California treefrogs were relocated from the Wilson Yard to a more suitable location.
- A Southwestern speckled rattlesnake was run over and subsequently killed on Link 3.
- A dead western fence lizard was discovered near Vault 19L on Link 4.
- A deceased towhee was discovered near Vault 19L on Link 4; however, the cause of death did not appear to be construction related.
- A dead spotted Towhee was discovered on Alpine Blvd, west of Tavern Rd. The cause of death was unknown.
- Kreutzkamp Yard vicinity, a two-striped garter snake was found dead along an existing access road through a wet meadow. It appeared to have been run over.
- Hartung yard, two pocket gophers and one gopher snake found dead within the work area following site rolling.
- Rough Acres, one western harvest mouse found dead near the residential bungalows.

Spills/Hazardous Waste

- Link 4: Three minor leaks of hydraulic fluid along Alpine Blvd. were reported to the County of San Diego Storm Water Hotline. All leaks or drips were immediately contained and cleaned up and did not reach the storm water system.
- Link 1: Driveway to EP 210-219, off McCain Valley Road, a small release of gear oil was immediately contained and cleaned up from the soil. At EP 232-1 and EP 253-2, minor leaks of vehicle or equipment fluid were noted. All leaks or drips were immediately contained and cleaned up, not reportable and did not reach the storm water system.
- Link 5, 69 kV Reconductoring: On 3/19/2011, a release of diesel fuel took place in the parking lot for Mission Trails Park. It was contained and cleaned up and did not reach the storm water system. The Park Ranger on site was notified and was satisfied with the cleanup.

Non-compliances

No non-compliances were issued this reporting period.

Variations

Variance Request #2 was approved on March 18, 2011. The variance approves the addition of the Sycamore Estates Construction Yard (Sycamore Yard) to Notice to Proceed (NTP) #13 on Link 5 to support tower construction.

Weather

During this period, only trace precipitation was recorded on 3/18/2011 and on 3/19/2011 0.5 of an inch to 1.0 inch was recorded in various San Diego locations. BMP's were checked and maintenance conducted as needed in preparation of a predicted storm events.