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PROJECT MEMORANDUM
SCE WEST OF DEVERS UPGRADE PROJECT

To: John Forsythe, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: July 9, 2020
Subject: Monitoring Report #119: June 29 to July 5, 2020

Introduction

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) West of Devers (WOD) Upgrade Project. SCE self-performed work (NTPs #2 and #3) is essentially complete with the exception of substation equipment upgrades and minor tie-ins. 220 kV work (NTPs #4 and #5) is approximately 68% complete. No construction activities occurred July 3 through 5, 2020 in observance of the Independence Day holiday.

CPUC Environmental Monitor (EM): CPUC EM, Rosina Goodman, was onsite June 29 through July 1 and CPUC EM, Jamie Miner, was onsite July 2, 2020.

CPUC Notices to Proceed (NTPs)

Table 1 summarizes the NTPs with construction for the WOD Upgrade Project. No additional NTPs are required.

Table 1 - NTPs

| NTP # | Date Requested | Date Issued | Phase | Description |
|--------|----------------|-------------|--|--|
| NTP #1 | 04/04/17 | 06/29/17 | Material Yards | Construction or use of 10 Material Yards |
| NTP #2 | 05/18/17 | 06/29/17 | Substation Upgrades | Upgrades to 5 existing Substations |
| NTP #3 | 06/05/17 | 08/10/17 | Distribution, Subtransmission, and Telecom | Construction of the Distribution, Subtransmission, and Telecommunication portions of the Project |
| NTP #4 | 07/13/17 | 09/05/17 | Transmission | Transmission Line Construction on private lands |
| NTP #5 | 08/07/17 | 03/29/18 | Construction on BLM lands | Transmission Line construction on BLM lands |

Construction & Compliance

A summary of construction and compliance activities is provided below by NTP.

Material Yards (NTP #1)

As defined in NTP #1, Project material yards (MY) include:

- Mountain View #1 MY
- Lugonia MY (not used to date)
- Grand Terrace MY (as of May 2020, no longer being used)

- Poultry MY
- San Timoteo MY (not used to date)
- Beaumont #1 MY (not used to date)
- Beaumont #2 MY
- Match MY
- Hathaway #2 MY (not used to date)
- Devers MY

Summary of Construction Activity

1. For the currently approved MYs, all activities are being performed by the contractor operating out of each respective yard.
2. The Poultry MY is being utilized by Barnard Construction and Power Grade Incorporated as their primary base of operations and material/equipment storage location. Work associated with the Poultry MY included material/equipment deliveries and general yard maintenance throughout the monitoring period.
3. The Match MY is being utilized by Barnard Construction primarily for tubular steel pole (TSP) storage and by Wilson as their primary base of operations and material/equipment storage location. Work associated with the Match MY included material/equipment deliveries throughout the monitoring period.
4. The Mountain View #1 MY is being utilized by Abercrombie Services as their primary base of operations for materials/equipment storage, mobilization, and maintenance.
5. The Beaumont #2 MY is being utilized by CJ/Aldridge Drilling as their primary base of operations for material/equipment storage, mobilization, and maintenance.
6. The Devers MY is being utilized by CJ/Aldridge, Abercrombie Services, and Power Grade for construction activities on Segment 6 for material/equipment deliveries.

Environmental Compliance

1. There were no SCE self-reported and no CPUC incidents documented for construction activities associated with NTP #1 throughout the monitoring period.
2. There were no SWPPP maintenance item and no corrective actions associated with NTP #1 recorded during the monitoring period. To date, there are no open SWPPP maintenance or corrective actions associated with NTP #1.
3. There were no reportable (> 1 gallon) or non-reportable (< 1 gallon) spills associated with NTP #1 identified during the monitoring period.
4. As of the end of the monitoring period, there are no active nests at locations associated with NTP #1 during the monitoring period. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests, is being implemented per the requirements of the Project Nesting Bird Management Plan (NBMP). There were no nest buffer reduction submissions associated with NTP #1 during the subject reporting period. No nests were removed during the subject reporting period.
5. No special-status species were observed or identified at locations associated with NTP #1 during the monitoring period.

Substations (NTP #2)

Five substations are identified for improvements in NTP #2. These include:

- Etiwanda Substation
- San Bernardino Substation
- Vista Substation
- El Casco Substation
- Devers Substation

Summary of Construction Activity

1. For the currently approved substation components, all work is being managed by Circle Wood Services with construction support from TTR Substations, Roberson Waite, Cunningham-Davis, and SCE crews. Wire stringing connections and wreck-out activities between the project alignment and locations within the substations are being performed by Abercrombie Services.
2. No construction activities occurred at the Devers, San Bernardino, or El Casco substations. Construction activities at the Etiwanda and Vista substations are complete.

Environmental Compliance

1. There were no SCE self-reported and no CPUC incidents documented for construction activities associated with NTP #2 throughout the monitoring period.
2. There were no SWPPP maintenance items or corrective actions associated with NTP #2 recorded during the monitoring period. To date, there are no open SWPPP maintenance or corrective actions associated with NTP #2.
3. There were no reportable (>1 gallon) or non-reportable (<1 gallon) spills associated with NTP #2 identified during the monitoring period.
4. As of the end of the monitoring period, there are no active nests located within work areas associated with NTP #2. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests, is being implemented per the requirements of the Project NBMP. There were no nest buffer reduction submissions associated with NTP #2 during the subject reporting period. No nests were removed during the subject reporting period.
5. No new special status species were observed or identified at locations associated with NTP #2 during the monitoring period.

Distribution, Subtransmission, and Telecommunication Work (NTP #3)

NTP #3 included distribution, subtransmission, and telecommunication improvements as presented below. These construction activities have been essentially completed, with minor follow up required in response to Project activities.

Distribution improvements included the following:

- Dental 12-kV Distribution Circuit (Dental Circuit)
- Intern 12-kV Distribution Circuit Underbuild (Intern Circuit)
- Reconductor on Juanita Street (Juanita Reconductor)

Subtransmission improvements included the following:

- Removal of San Bernardino–Redlands-Timoteo and the San Bernardino–Redlands-Tennessee 66-kV Lines (Timoteo-Tennessee Removal)
- Relocation of San Bernardino–Redlands-Timoteo 66-kV Lines (Timoteo Relocation)
- Relocation of San Bernardino–Redlands-Tennessee 66-kV Lines (Tennessee Relocation)

Telecommunication improvements included the following:

- San Bernardino Substation Connection to Redlands Inland Empire District Office (San Bernardino Connection)
- Timoteo-Redlands District Office Fiber Optic Cable Connection (Timoteo-Redlands Connection)
- El Casco Substation Connection to Vista Moreno OPGW (El Casco Connection), Segment 3
- Maraschino Substation Connection to Devers-Valley OPGW (Maraschino Connection)
- El Casco–Banning Connection to Devers-Vista Skywrap (El Casco–Banning Connection), Segment 4
- Banning Substation Connection to Devers-Valley OPGW (Banning Connection), Segment 6

Summary of Construction Activity

1. For the currently approved subtransmission and distribution components, construction activities are being performed by Abercrombie Services and SCE crews. No construction activities associated with NTP #3 occurred during the monitoring period.
2. As summarized below, construction of the NTP #3 primary components is essentially complete with the exception of minor tie-ins.
 - For distribution components, all 19 12-kV poles have been framed, all 12 12-kV underground vaults have been installed, and 7,430 feet of 12-kV duct bank (conduit) and 10,760 feet of 12-kV conductor wire has been installed.
 - For subtransmission components, 119 of 119 66-kV light weight TSPs have been erected, 19 of 19 TSPs have been erected, and 25,610 feet of 66-kV wire has been installed. Both the Timoteo and Tennessee circuits have been energized. Wreck-out of the existing subtransmission infrastructure has been completed.

Environmental Compliance

1. There were no SCE self-reported or CPUC incidents documented for construction activities associated with NTP #3 throughout the monitoring period.
2. There were no SWPPP maintenance items or corrective actions associated with NTP #3 recorded during the monitoring period. To date, there are no open SWPPP maintenance items or corrective actions associated with NTP #3.
3. There were no reportable (>1 gallon) or non-reportable (<1 gallon) spills associated with NTP #3 identified during the monitoring period.
4. As of the end of the monitoring period, there are no nests located within work areas associated with NTP #3. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests is being implemented per the requirements of the Project NBMP. There were no nest buffer reduction submissions associated with NTP #3 during the subject reporting period. No nests were removed during the subject reporting period.
5. No special-status species were observed or identified at locations associated with NTP #3 during the monitoring period.

Transmission Work (NTP #4)

NTP #4 includes six transmission line segments, identified as Segments 1 through 6, generally moving from west to east.

Summary of Construction Activity

1. For the currently approved transmission components, Power Grade Incorporated is conducting access road maintenance/stabilization, BMP installation, vegetation removal, and site grading. CJ/Aldridge Drilling is performing foundation work. Abercrombie Services is assembling and erecting new towers and conducting wire operations with support from Summit Helicopters. Fiber Network Solutions is performing telecom splicing. Wilson Construction is conducting wire removal operations. Cunningham Davis Corporation and Cold Smoke are removing existing towers and foundations. Hot Line Construction is installing conduit. Ancillary telecommunication work approved in NTP #4 is being performed by SCE crews.
2. No work activities associated with Segment 1 occurred during the monitoring period.
3. Work activities associated with Segment 2 included foundation wreck-out activities at Construction Areas 2N30 and 2N32 and grading and v-ditch preparation at Construction Area 2N18 (see Photo 1).
4. Work activities associated with Segment 3 included: Tower and foundation wreck-out activities at Construction Areas M90-T2, 3X12, 3X14, 3X16, 3X17, 3X20, 3X23, 3X25, 3X27, and 3X28 (see Photo 2); soil salvage maintenance at Construction Areas 3X61 through 3X63; bird deterrent installation activities at Construction Area 3X33; and hydroseed watering at Construction Areas 3N03, 3N04, 3X10, 3X12, 3X14, 3X17, 3X20 through 3X27, 3X37, 3X40, and 3X43.
5. Work associated with Segment 4 (including Construction Areas 4X12 and 4X13 within Morongo Lands as reported by SCE) included: Wire crew clean-up activities at Construction Areas 4X01 through 4X23; guard structure removal at Construction Areas 4X01 and 4X14 (see Photo 3); BMP maintenance at Construction Areas 4X52 and 4S60; soil salvage maintenance at Construction Areas 4X51, 4X54, 4X57, and 4N58; and hydroseed watering at Construction Areas 4N59, 4N62, and 4N63.
6. Work associated with Segment 5 (including sites within Morongo lands as reported by SCE) included excavating tower pads at Construction Area 5X37 and scour prevention activities (laying fabric, hauling rocks, soil sifting, back-filling, and concrete pour) at Construction Areas 5X37 through 5X46 and WA-5-MorongRockHauling-MR.
7. Work associated with Segment 6 (non-BLM lands) included foundation activities at Construction Area 6N28 (see Photo 4) and BMP maintenance at Construction Areas 6N27, 6N31, and 6N35.
8. 220 kV construction updates from SCE are being provided on a bi-weekly basis. The next update will be provided on July 21. As of July 7, construction progress associated with NTP #4 is as follows:
 - Grading for foundation installation has been completed at 476 of 484 sites.
 - Foundations are completed for 385 of 386 lattice towers and 81 of 82 TSPs.
 - Erection of 279 of 386 lattice towers and 75 of 83 TSPs have been completed.
 - Erection of 69 of 94 temporary shoofly locations has been completed.
 - Stringing of approximately 6.09 of 8.0 circuit miles of shoofly conductor, 95.8 of 184.0 circuit miles of mainline conductor, and 47.16 of 99.0 circuit miles of OPGW fiber has been completed.
 - Demolition of 276 of 602 existing structures and 225 of 415 existing foundations has been completed.
 - Wire wreck-out has been completed along 73.4 circuit miles of 184.0.

- 36 of 304 sites have been restored and hydroseeded.
 - 47 of 161 MAC Drain installations have been completed.
 - 3 of 35 scour countermeasures have been completed.
 - 8 of 10 soldier pile retaining walls have been completed.
9. The first required outages (Project Move 1 and Project Move 2) were completed in 2018. Project Moves 3 and 4 were completed in 2019. Move 5 in Segments 1, 2, 5, and 6 began on August 5, 2019 and was completed January 15, 2020. Move 6 in Segment 2 began on October 14, 2019 and was completed on February 14, 2020. Move 7 in Segment 1 began on February 24, 2020 and was completed on March 18, 2020. Move 8, in all segments except Segment 2, began on March 9, 2020 and is expected to be completed by August 14, 2020.

Environmental Compliance

1. There were no SCE self-reported incident and three observations reported during the subject monitoring period. The observations were for non-project related trash, construction activities, and fuel spill on the right-of-way on Segments 2 and 5.
2. There were no reportable (>1 gallon) or non-reportable (<1 gallon) spills associated with NTP #4 identified during the monitoring period.
3. There were no SWPPP maintenance items or corrective actions associated with NTP #4 recorded during the monitoring period. To date, there are no open SWPPP maintenance items or corrective actions associated with NTP #4.
4. Meetings to review helicopter flight tracks with SCE generally occur every two weeks. Flight tracks are reviewed to monitor compliance with local jurisdiction construction work hours and sensitive receptor avoidance, including residences, schools, and nesting bird avoidance areas. Flight tracks were reviewed on July 9 for the time period between June 22-27 where there were 19 flights. The tracks were all in Segments 4 and 5. There were no buffer incursions or late/early flights. The next flight track review will take place on July 23.
5. As of the end of the monitoring period, there are 54 active nests associated with NTP #4 during the monitoring period. These nests include burrowing owl, black-chinned hummingbird, common raven, cactus wren, phainopepla, American goldfinch, lesser goldfinch, mourning dove, least Bell's vireo, Nuttall's woodpecker, northern mockingbird, western kingbird, Cassin's kingbird, Say's phoebe, blue grosbeak, black-headed grosbeak, hooded oriole, lark sparrow, Cooper's hawk, and red-tailed hawk. Buffers have been established per the Project NBMP. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests is being implemented per the requirements of the Project NBMP. There were three nest buffer reduction/modification submissions associated with NTP #4 during the monitoring period. These included Cassin's kingbird and mourning dove. No nests were removed during the subject reporting period.
6. There were two special-status species observed or identified at locations associated with NTP #4 during the monitoring period. These included a Cooper's hawk and a peregrine falcon.
7. There were four new woodrat middens identified at locations associated with NTP #4 on Segment 5 during the monitoring period. There were no woodrat midden relocations documented during the monitoring period.
8. SCE provided documentation of FAA filings for the Project on September 17 and September 26, 2018; FAA concurrence will be required prior to tower installation where applicable. Additional information was provided February 11, 2019. FAA recommended marker balls have been installed on the shoofly spans near El Casco Substation; from Construction Area 2N01 to 2N04, and 2N12 to 2N14 on Segment 2; and from Construction Area 6S27 to 6S28 on Segment 6. FAA lighting was installed at Construction Area 2N02.

Transmission Work BLM Lands (NTP #5)

NTP #5 includes the portion of one transmission line segment, identified as Segment 6, which traverses properties managed by the Bureau of Land Management (BLM). NTP #5 was approved by BLM on March 29, 2018. The preconstruction compliance package for BLM lands was deemed acceptable by BLM on February 5, 2019.

Summary of Construction Activity

1. For the currently approved transmission components, Power Grade Incorporated is conducting access road maintenance/stabilization, BMP installation, vegetation removal, and site grading. CJ/Aldridge Drilling is performing foundation work. Abercrombie Services is assembling and erecting new towers and conducting wire operations with support from Summit Helicopters. Fiber Network Solutions is performing telecom splicing. Wilson Construction is conducting wire wreck-out activities. Cunningham Davis Corporation and Cold Smoke are removing existing towers and foundations.
2. Work activities associated with Segment 6 (BLM lands) during the subject monitoring period included BMP maintenance at Construction Area 6N31.

Environmental Compliance

See NTP #4 discussion above for environmental compliance activities.

Temporary Extra Workspaces (TEWS) and Minor Project Refinements (MPRs)

No TEWS or MPRs were approved during the subject monitoring period. Table 2 summarizes the TEWS and MPRs for the WOD Upgrade Project to date.

Table 2 – TEWS & MPRs
(Updated 07/09/20)

| TEWS / MPR | Date Requested | Date Issued | Phase | Description |
|--|-----------------------|--------------------|-----------------------------|---|
| Temporary Extra Workspaces (TEWS) | | | | |
| TEWS #1 | 10-12-17 | 10-19-17 | Maraschino Connection | Access to Beaumont Cherry Valley District water hydrant meter located near the intersection of Highland Springs Avenue and Crooked Creek, Beaumont. |
| TEWS #2 | 11-13-17 | 11-21-17 | El Casco–Banning Connection | Water source on Oak Valley Boulevard. |
| TEWS #3 | 12-15-17 | 12-15-17 | Banning Connection | Access to existing poles off of Lincoln Street. |
| TEWS #4 | 12-18-17 | 12-18-17 | Banning Connection | Access to existing poles off of Wesley Street. |
| TEWS #5 | 12-20-17 | 12-21-17 | Banning Connection | Access to existing poles at intersection of Wesley Street and Old Idyllwild Road. |
| TEWS #6 | 6-13-18 | 6-13-18 | Timoteo Relocation | Extra workspace to facilitate erection of TSP #4696058 at intersection of Redlands Boulevard and Bryn Mawr Street. |
| TEWS #7 | 7-27-18 | 7-30-18 | Timoteo Relocation | Extra workspace to facilitate wire pulling activities along Research Drive and Almond Avenue. |
| TEWS #8 | 8-27-18 | 8-28-18 | Dental/Intern Circuits | DENIED AND RESCINDED – Extra workspace to facilitate construction along Mission Road. |
| TEWS #9 | 10-18-18 | 10-19-18 | Timoteo Relocation | Extra workspace for walking path at Bryn Mawr and I-10. |

| TEWS / MPR | Date Requested | Date Issued | Phase | Description |
|---|-----------------------|--------------------|---|--|
| TEWS #10 | 11-05-18 | 11-05-18 | Timoteo Relocation | Extra workspace along Barton and Mountain View Roads for cutover operations. |
| TEWS #11 | 01-30-19 | 01-31-19 | Timoteo Relocation | Extra workspace to facilitate the removal of fiber optic cable from overhead poles north along Mountain View Avenue and east along Redlands Boulevard. |
| TEWS #12 | 02-06-19 | 02-07-19 | Timoteo Relocation | Extra workspace along Mountain View Avenue for subtransmission pole removal. |
| TEWS #13 | 02-26-19 | 02-26-19 | Segment 3 | Temporary access road detour for vehicle and equipment travel to/from San Timoteo Canyon Road and Tower Site 3X41. |
| TEWS #14 | 05-13-19 | 05-14-19 | Banning Connection | Extra workspace along the east side of south Alola Street, City of Banning. |
| TEWS #15 | 05-16-19 | 05-17-19 | Segment 1 | HLZ and temporary staging area for construction vehicles, materials, and equipment. |
| TEWS #16 | 07-24-19 | 07-24-19 | Segment 2 | Concrete V-ditch south of 3012 Prado Lane, accessible from approved access roads to Construction Area 2X18. |
| TEWS #17 | 08-07-19 | 08-07-19 | Segment 6 | Access road for guard pole installation near Construction Area 6S15. |
| TEWS #18 | 08-16-19 | 08-16-19 | Segment 6 | Helicopter landing zone and temporary staging area for construction vehicles, materials, and equipment. |
| TEWS #19 | 09-05-19 | 09-05-19 | Segment 5 | Mobile guard structure on an existing road to Construction Area SF501 for wire stringing activities. |
| TEWS #20 | 09-27-19 | 09-30-19 | Segment 6 | Mobile guard structure on existing access road to Construction Areas 6S20 and 6S21 for wire stringing activities. |
| TEWS #21 | 12-11-19 | 12-12-19 | Etiwanda Substation | Extra workspace within the existing concrete switchrack trench inside the active substation. |
| TEWS #22 | 01-31-20 | 01-31-20 | Segment 2 | Extra workspace adjacent to Construction Area 2N35 for staging and operating a wire puller. |
| TEWS #23 | 03-11-20 | 03-12-20 | Segment 6 | Access road near 6N38 for guard structure. |
| TEWS #24 | 03-17-20 | 03-17-20 | Segment 5 | Extra workspace for staging wire stringing equipment. |
| TEWS #25 | 04-08-20 | 04-08-20 | Segment 4 | Extra workspace for guard structure near Construction Area 4X25. |
| TEWS #26 | 06-26-20 | 06-26-20 | Segment 6 | Temporary storage area at Whitewater Rock Company for rubber-tired cranes and equipment over the 4th of July break. |
| Minor Project Refinements (MPRs) | | | | |
| MPR #1 | 11-17-17 | 11-22-17 | Maraschino Connection | Revisions to the amount of new underground telecom construction. |
| MPR #2 | 12-13-17 | 12-15-17 | Maraschino Connection | Addition of two vault work areas on Highland Springs Road. |
| MPR #3 | 12-21-17 | 12-28-17 | El Casco–Banning Connection | Adjustments to alignment along Oak Valley Parkway. |
| MPR #4 | 12-27-17 | 1-3-18 | Maraschino/El Casco–Banning Connections | Continued use of two fire hydrants previously approved as TEWS #1 and TEWS #2. |

| TEWS / MPR | Date Requested | Date Issued | Phase | Description |
|-------------------|-----------------------|--------------------|--------------------------------------|---|
| MPR #5 | 1-16-18 | 1-22-18 | Banning Connection | Continued use of access routes described in TEWS #3, 4, and 5 and temporary access paths through private property along Coyote Trail. |
| MPR #6 | 2-8-18 | 2-12-18 | Project-wide | Use of 10 water sources to support construction activities. |
| MPR #7 | 2-23-18 | 2-28-18 | Poultry MY | Temporary water and electrical supply to yard. |
| MPR #8 | 2-27-18 | 3-2-18 | El Casco Connection/ Segment 1 | New telecom splice location and single new steel pole installation. |
| MPR #9 | 3-26-18 | 3-27-18 | El Casco Connection | Telecom work areas along El Casco Substation access road. |
| MPR #10 | 4-6-18 | 4-9-18 | Mountain View #1 MY/All subtrans | Additional workspaces at Mountain View #1 MY entry and at subtransmission improvements work areas. |
| MPR #11 | 5-4-18 | 5-8-18 | Tennessee Relocation | Relocation of 5 subtransmission structures from the east side to the west side of Nevada Street. |
| MPR #12 | 5-14-18 | 5-16-18 | Timoteo Relocation | Additional workspace for TSP erection at Bryn Mawr Avenue and Interstate 10. |
| MPR #13 | 5-23-18 | 5-25-18 | Project-wide | Addition of encased fire hose to O'Grady Court water source and use of 17 water sources to support construction activities. |
| MPR #14 | 5-24-18 | 5-31-18 | Timoteo/ Tennessee Relocations | Location shift of 3 TSPs and 1 vault location. |
| MPR #15 | 5-31-18 | 6-4-18 | Poultry MY | Paving of access road and trailer complex area. |
| MPR #16 | 6-11-18 | 6-13-18 | Banning Connection | Shift of horizontal directional drilling (HDD) alignment through Smith Creek and addition of walking paths along Coyote Trail. |
| MPR #17 | 6-20-18 | 6-22-18 | Dental Circuit/ Tennessee Relocation | Additional workspace along Mission Road, Lugonia Avenue, and Nevada Street. |
| MPR #18 | 8-3-18 | 8-7-18 | Timoteo Relocation/ Beaumont #2 MY | Expansion of vault installation work area off Mountain View Avenue and new water source near Beaumont #2 MY. |
| MPR #19 | 8-13-18 | 8-20-18 | Segment 4 | Additional workspace requests at Sites 4N58, 4N59, and 4N64. |
| MPR #20 | 8-21-18 | 8-27-18 | Banning Connection | Use of unpaved access road west of Smith Creek. |
| MPR #21 | 10-4-18 | 10-10-18 | Project-wide/ Segments 3&4 | Use of 6 water sources, installation of water tank, use of access road, and expansion of WSS. |
| MPR #22 | 11-19-18 | 11-20-18 | Subtrans and Telecom | Pole replacement, switch replacement, and shift in underground telecom route. |
| MPR #23 | 12-11-18 | 12-21-18 | Transmission | Site 3N32 and Move 3 work areas. |
| MPR #24 | 01-15-19 | 01-28-19 | Transmission | Additional Wire Stringing Site in Segment 1. |
| MPR #25 | 03-11-19 | 03-14-19 | Transmission | Additional work area west of Supersite 3X55, Segment 3. |
| MPR #26 | 04-02-19 | 04-04-19 | Transmission | Use of Prado Lane access road (Segment 2) and two existing hydrants (Segment 6). |
| MPR #27 | 04-30-19 | 05-01-19 | Transmission | Use of two existing hydrants (Segment 1), water tank (Segment 2), and helicopter work area (Segment 3). |

| TEWS / MPR | Date Requested | Date Issued | Phase | Description |
|------------|----------------|-------------|----------------------|---|
| MPR #28 | 05-31-19 | 06-06-19 | Transmission | Extra workspace areas, including helicopter landing zones and access roads, on Segments 1, 2, and 6. |
| MPR #29 | 06-27-19 | 07-03-19 | Transmission | Extra workspace areas for equipment/material staging, wire stringing, and telecom work, on Segments 3, 4, and 6. |
| MPR #30 | 08-01-19 | 08-06-19 | Subtrans and Telecom | Additional workspaces for Maraschino and Devers Telecom Cable Removals, Segments 4 and 6. |
| MPR #31 | 10-2-19 | 10-08-19 | Transmission | Extra temporary work areas for wire stringing on Segment 2 and use of an existing access road on Segment 4. |
| MPR #32 | 11-18-19 | 12-03-19 | Transmission | Additional work areas for Segments 4 and 6 construction activities. |
| MPR #33 | 01-08-20 | 01-09-20 | Transmission | Installation of platform in existing tower to facilitate RTHA nest relocation. |
| MPR #34 | 02-19-20 | 03-02-20 | Transmission | Additional Move 8 work areas and access road to the Match MY. |
| MPR #35 | 04-14-20 | 04-15-20 | Transmission | Additional Move 8 work areas on Segments 2, 4, and 6. |
| MPR #36 | 05-06-20 | 05-08-20 | Transmission | Additional guard structure work area on Segment 6. |
| MPR #37 | 06-03-20 | 06-08-20 | Transmission | Scour countermeasures and additional work areas on Segment 6. |
| MPR #38 | 06-30-20 | 07-07-20 | Transmission | Additional work areas for material and equipment staging, McCarthy drain installation, and erosion repairs, Segments 2, 3, and 4. |

CPUC Compliance Incidents, Project Memoranda (PMs) and Non-Compliance Reports (NCRs)

No Incidents, PMs or NCRs were issued by the CPUC EMs during the subject reporting period. Table 3 summarizes the CPUC Incidents, PMs, and NCRs issued to date.

Table 3
CPUC Incidents, Project Memoranda, and Non-Compliance Reports
(Updated 07/09/20)

| Incident/ PM/NCR | Regulatory Requirement | Date Issued | Phase | Description |
|------------------|------------------------|-------------|-------------------------------|--|
| Level 1 Incident | Traffic Control Plan | 01-30-18 | Banning Connection | Traffic control was set up in such a way that diverted flow into active work area and deviated from approved Traffic Control Plan. |
| Level 1 Incident | MM WIL-1b | 04-19-18 | Timoteo/ Tennessee Relocation | A portable water tank was observed uncovered for four consecutive days. |
| Level 1 Incident | MM VEG-1a | 5-24-18 | El Casco Substation | Equipment was staged outside of approved disturbance limits for at least 1-2 days. |
| Level 1 Incident | MM AQ-1a | 8-15-18 | Banning Connection | Fugitive dust observed from construction activities. |
| Level 1 Incident | MM WIL-1b | 8-15-18 | Banning Connection | Use of unapproved access road. |
| Level 1 Incident | MM WIL-1b | 8-15-18 | Banning Connection | Use of unapproved staging area. |

| Incident/ PM/NCR | Regulatory Requirement | Date Issued | Phase | Description |
|-----------------------------|-----------------------------------|------------------------|-------------------------------------|---|
| Level 1 Incident | Fire Management Plan | 9-18-18 | Segment 4 | Lack of adequate fire abatement equipment at 3 locations. |
| Level 1 Incident | Fire Management Plan | 9-20-18 | Segment 4 | Lack of adequate fire abatement equipment |
| Level 1 Incident | HH-1a | 10-17-18 | Segment 4 | Lack of proper secondary containment for 4 pieces of equipment. |
| Level 1 Incident | N-1a | 10-17-18 | Segment 4 | Work outside of approved hours |
| Level 1 Incident | WIL-1b | 10-18-18 | Grand Terrace MY | Lack of proper covering for pipes between 1.5" to 4" |
| Level 1 Incident | N-1a | 10-18-18 | Segment 4 | Work outside of approved hours |
| Level 1 Incident | AQ-1a | 10-30-18 | Grand Terrace MY | Fugitive Dust Emissions Outside of Property Boundaries at the Grand Terrace Yard. |
| Level 1 Incident | WIL-1b | 01-24-19 | Segment 3 | Pipes/tubing left open at Sites 3X08 and 3X10. |
| Level 1 Incident | AQ-1a | 02-13-19 | Segment 3 | Fugitive dust along Segment 3 access road to 3X06. |
| Level 2 Incident | VEG-3a | 02-13-19 | Segment 3 | Offsite sediment discharge from access road into JD ID 3054. |
| Level 1 Incident | SWPPP | 09-25-19 | Segment 6 | The disposal of slurry at tower sites in Segment 6. |
| Level 1 Incident | SWPPP | 10-22-19 | Devers, Match, and Poultry MY | Improper storage of treated wood poles. |
| Level 1 Incident | VEG-1c | 12-06-19 | Segment 2 | Materials staged outside of approved work limits just north of M4-T3. |
| Level 1 Incident | MMCRP | 03-16-20 | Segment 5 | Material and equipment staged outside of approved disturbance areas between Construction Areas 5X28 and 5X29. |
| Level 1 Incident | WIL-1C | 05-11-20 | Segment 4 | Tower assembly within 150 feet of an active common raven nest and an expired nest buffer reduction at Construction Area 4X24. |

PROJECT PHOTOGRAPHS



Photo 1 – V-ditch preparation activities at Construction Area 2N18, Segment 2 (June 29, 2020).



Photo 2 – Foundation wreck-out activities at Construction Area 3X25, Segment 3 (July 1, 2020).



Photo 3 – Guard structure removal activities at Construction Area 4X01, Segment 4 (June 29, 2020).



Photo 4 – Foundation activities at Construction Area 6N28, Segment 6 (July 2, 2020)
(Photo courtesy of SCE).