



Mesa 500-kV Substation Project CPUC Minor Project Change Form

Date Requested: August 23, 2019

Report No.: 08

Date Approved:

Approval Agency: CPUC

Property Owner(s): SCE

Location/Milepost: East of Marketplace Dr. (aka Greenwood Ave), ~600' south of Potrero Grande Dr.

Land Use/Vegetative Cover: Bare earth and asphalt pavement

Sensitive Resources: None

Modification From: Permit Plan/Procedure Specification Drawing
 Mitigation Measure Other:

This activity is described Notice to Proceed Request-2 for Initial Project-Related Activities for the Mesa 500-kV Substation Project, Section 2.5 Telecommunications Line Relocations, Section 11, Figure 7, and Final Environmental Impact Report, Mesa 500-kV Substation Project, Sections 2.2.1.6, Telecommunications, and 2.2.2 Telecommunications Routes. This work is within the original limits of disturbance for the Project.

Describe how project refinement deviates from current project. Include photos.

- **Original Condition:** The original, approved project included the installation of new communications cables in an existing conduit between the existing manhole on the substation site (M9301070; west end) and the existing manhole in the Service Center parking lot (M5654775; east end). This line passes under **Marketplace Drive** (formerly Greenwood Ave.) During grading activities of the substation site, the existing manhole (M9301070; Photo 1) was damaged, so a new manhole (M5701914) closer to the street was proposed to take its place and connect to the existing conduit. When the old cabling was being removed, the crews found that the existing conduit was blocked, so much so that the cable ripped apart as it was being removed. Subsequent investigation found two separate blockages roughly 30 feet apart from each other in the middle of **Marketplace Drive**. It is presumed that the conduit is collapsed due to the excessive reconstruction of **Marketplace Drive** during the recent development of the Monterey Park Marketplace shopping center. Based on the probable negative impacts to **Marketplace Drive**, and traffic, to find and repair the blockage(s), thereby creating a more obvious street cut to the pavement of **Marketplace Drive**, the Project team decided that it would be more efficient, and provide more future flexibility, if two new 5-inch conduits were installed and a straighter cut (Photo 2) could be made across **Marketplace Drive**.

For these reasons, SCE proposes to install approximately 500-feet of two new 5-inch conduits between the existing manhole on the east side (M5654775; within the SCE Service Center parking lot) and a new manhole on the west side (M5701914; behind the future substation perimeter wall) which passes under **Marketplace Drive**. The trench on **Marketplace Drive** for this undergrounding will be approximately 2 feet wide and approximately 5 feet deep. Soil will be stockpiled adjacent to the trenching on **Marketplace Drive**, and the trenches will be backfilled with the soil when the construction is complete. Equipment used to install these conduits and the new manhole will be similar to equipment that has already been used for similar activities on the project (backhoe, small crane, etc.). After these conduits are installed under **Marketplace Drive**, the existing conduit from the west side of Marketplace Drive into the SCE Service Center will be abandoned in place, while the portion of that conduit continuing to the west, as well as the existing (damaged) manhole, will be removed as part of the overall site grading activities.

- Justification for change: The addition of new telecommunications conduits described above is proposed so the project will be able to re-establish a viable path for telecommunications cables under **Marketplace Drive** to be installed to the newly constructed Operations Building from their source location across **Marketplace Drive** in the SCE Service Center.
- Figure and Photos: Attached to this document.
 - Figure. Telecommunications Conduit Undergrounding in the Area of **Marketplace Drive**, 600' South of Potrero Grande Avenue.
 - Numbered photos attached.
- Environmental Impact:

This bare earth and asphalt pavement area provides no useful habitat for any wildlife or botanical species, and all nesting birds in the vicinity of this location have fledged. No native vegetation removal or tree removal is required. Minor ornamental vegetation disturbance will occur.

This location does not host cultural resources or paleontological resources at the surface. No archaeological sites or historic-age (i.e., 50 years old or older) structures or features have been identified in the project location as a result of previous investigations. Potential impacts to buried resources will be mitigated with implementation of the project's Cultural Resources Management Plan (CRMP). This area is currently used predominantly as a public street, with sidewalks, a parking lot, and a small section of bare earth which is an existing entrance to the project site. Using this area to relocate a manhole and install new telecommunications cable will not be a significant additional project impact.

This construction will be performed during daylight hours. In the public roadway, SCE will set up traffic control that limits traffic to one lane, and trench half of Marketplace Drive at a time. Flaggers posted north and south of the work location will manage flow by alternating when each direction will be allowed to proceed through the work zone. Construction in the public roadway will take four working days to complete, two days on the west side/southbound lane, and two days on the east side/northbound lane. It is expected that the City of Monterey Park will require that SCE construct at night to minimize impacts to the shopping center. Sidewalks are present on both sides of **Marketplace Drive**. During construction, one of these sidewalks will be available for public use. The unavailable sidewalk will be marked and pedestrian traffic control will be present on **Marketplace Drive**, and for the sidewalks flanking **Marketplace Drive**, to ensure the safety of non-project individuals when construction crews are at or near the sidewalks.

- Concurrence: the Final Environmental Impact Report, Mesa 500-kV Substation Project was consulted, as was the USACE Section 404 Permit (SPL-2015-0324), USFWS Biological Opinion (FWS-LA-15B0327-17F1426), CDFW Streambed Alteration Agreement (1600-2016-0034-R5), SWRCB Section 401 Permit (16-019), NTPR-1 Biological Review, Cultural Resources Management Plan for the Mesa Substation Project, and Paleontological Resources Management Plan for the Southern California Edison Mesa 500 Kilovolt Substation Project to determine whether other agencies, municipalities, utilities, etc. would need to provide concurrence with this MPC. For this situation, no project measures or plans stipulate consultation with agencies other than the CPUC.

Biological Resources:

Bare earth and asphalt pavement

Biological	<input checked="" type="checkbox"/> No Resources Present	<input type="checkbox"/> Resources Present	<input type="checkbox"/> N/A
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Previous Biological Survey Report Reference:

AMEC Earth & Environmental, Inc. (AMEC). 2009a. Final Special Status Plant Species Survey Report for the Southern California Edison Tehachapi Renewable Transmission Project, Segments 7 and 8. Prepared for Southern California Edison. December.

AMEC. 2009b. Final 2009 Burrowing Owl Focused Survey Report for Segments 7 and 8 of the Southern California Edison Tehachapi Renewable Transmission Project. Submitted to Southern California Edison. October.

Aspen. 2009. Revised Biological Resources Specialist Report for the Tehachapi Renewable Transmission Project. Prepared for the California Public Utilities Commission and the USDA Forest Service. September.

Aspen. 2010. Final Environmental Impact Statement, Southern California Edison's Application for the Tehachapi Renewable Transmission Project. Prepared for the California Public Utilities Commission and the USDA Forest Service. September.

Ecology and Environment, Inc. (Ecology and Environment). 2016. Final Environmental Impact Report, Southern California Edison's Application for the Mesa 500-kV Substation Project. Prepared for the California Public Utilities Commission. October.

ICF. 2010a. Jurisdictional Delineation Report for the Tehachapi Renewable Transmission Project: Segments 7 and 8. Prepared for Southern California Edison.

ICF. 2010b. Focused Survey Report Special-Status Plant Species Segments 7 and 8. Tehachapi Renewable Transmission Project. Prepared for Southern California Edison.

ICF. 2010c. Focused Survey Report for Burrowing Owl Segments 7 and 8. August. (ICF 00133.10.) Irvine, CA. Prepared for Southern California Edison, Rosemead, California.

ICF. 2010d. Focused Survey Report for Coastal California Gnatcatcher Segments 7 and 8. August. (ICF 00133.10.) Irvine, CA. Prepared for Southern California Edison, Rosemead, California.

ICF. 2011a. TRTP: Segment 11A Goodrich to Mesa Transmission Line Jurisdictional Delineation and Impact Analysis Report. July 13. Prepared for Southern California Edison, Brea, California.

ICF. 2011b. 2011 Focused Survey Report Coastal California Gnatcatcher Segments 7 and 8, Tehachapi Renewable Transmission Project Component. September. Prepared for Southern California Edison, Brea, California.

ICF. 2011c. Preconstruction Biological Survey and Clearance Sweep Report for Southern California Edison's WP3 Transmission Line Work Segment 7 Transmission Line (M40-T1, M42-T6, WSS 7-7.62, WSS 7-7.63, WSS 7-7.64, WSS 7-7.75), and 66kV Relocation (4774404E to 4774410E, M7-T1) Los Angeles County, California. September. Prepared for Southern California Edison.

ICF. 2011d. 2011 Tree Inventory Report Segments 7 and 8. October 2012. Prepared for Southern California Edison, Brea, California.

ICF. 2017a. Mesa 500kV Substation Project 45-day Report for Protocol Coastal California Gnatcatcher Surveys. Prepared for Southern California Edison, Brea, California. July.

ICF. 2017b. Mesa 500kV Substation Habitat Assessment for Western Spadefoot. Prepared for Southern California Edison, Brea, California. September.

Insignia Environmental (Insignia). 2015a. Biological Resources Technical Report for the Mesa 500 kV Substation Project. Prepared for Southern California Edison. February.

Insignia. 2015b. Supplemental Jurisdictional Delineation Report for the Mesa 500 kV Substation Project. Prepared for Southern California Edison.

Insignia. 2015c. Biological Assessment, Mesa 500 kilovolt Substation Project, Los Angeles, California. Prepared for U.S. Army Corps of Engineers. June.

Noreas Environmental Engineering and Science (Noreas). 2015. Mesa Substation Project Plant Survey Report. Prepared for Southern California Edison. July.

Noreas Environmental Engineering and Science (Noreas). 2017a. Mesa Substation Project Pre-construction Special-Status Plant Survey Report. Prepared for Southern California Edison. September.

Noreas Environmental Engineering and Science (Noreas). 2017b. Mesa Substation Project Pre-construction Take Avoidance Burrowing Owl Survey. Prepared for Southern California Edison. September.

Rocks Biological Consulting (RBC). 2015. 45-day Report for Protocol Coastal California Gnatcatcher Surveys for the Proposed Southern California Edison Mesa 500 kilovolt Substation Project, Los Angeles County, California. Prepared for Insignia Environmental.

Cultural Resources:

The location has been subject to a previous cultural resources records search and previous field surveys. No archaeological sites or historic-age structures or features were identified in the project location as a result of those investigations. Implementation of the CRMP will reduce any potential impacts to unknown buried resources to a less than significant level pursuant to CEQA.

Previously completed surveys of this area were negative for paleontological resources at the surface, and there were no known paleontological resources reported from this area in the literature or museum records searches. However, the area is mapped as high paleontological potential Fernando Formation, so there is the potential for buried paleontological resources to be encountered if native sediments are impacted. Impacts related to excavation into the Fernando Formation were previously analyzed for the project; therefore, using this area to relocate subtransmission conduit underground does not represent an additional project impact. Implementation of paleontological monitoring and mitigation in accordance with the PRMP will reduce any potential impacts to paleontological resources to a less than significant level pursuant to CEQA.

Cultural	<input checked="" type="checkbox"/> No Resources Present	<input type="checkbox"/> Resources Present	<input type="checkbox"/> Within Project Component Area	<input type="checkbox"/> N/A (paved/graveled area or no ground disturbance)
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Previous Cultural Survey Report Reference:

California Public Utilities Commission (CPUC). 2016. *Mesa 500-kV Substation Project Environmental Impact Report*. Davis, Shannon. 2017. *Evaluation of Historical Significance for the Mesa Substation Project*. Prepared by ASM Affiliates, Inc., Pasadena, California. Prepared for Southern California Edison.

McLeod, S.A. 2014. *Paleontological Resources for the proposed Southern California Edison Mesa Substation Project*, Project # 061014, Los Angeles County, project area. Unpublished letter report by the Natural History Museum of Los Angeles Count, dated 30 June 2014.

Miller, D.M., S.A. Siren, G.L. Aron. 2015. *Paleontological Resource Survey Report: Southern California Edison Mesa 500 Kilovolt Substation Project*, Los Angeles County, California. Prepared by Paleo Solutions, Inc. on behalf of SCE. Original dated July 22, 2014 and revised September 2014, November 2014, and January 2015.

Ninyo and Moore. 2015. *Geotechnical Evaluation, Mesa 500kV Substation – Phase 1*, 700 East Potrero Grande Drive, Monterey Park, California, dated August 27.

Ninyo and Moore. 2016. *Geotechnical Evaluation, Mesa 500kV Substation – Phase 2*, 700 East Potrero Grande Drive, Monterey Park, California, dated May 6.

Raum, J. and G.L. Aron. 2015. *Paleontological Survey Summary for the Mesa Substation Project- Staging Yards 6 & 7*, cities of Rosemond and South El Monte, Los Angeles County, California. Report prepared by Paleo Solutions, Inc. on behalf of SCE. Dated August 13, 2015.

Richards, C.D., and G.L. Aron. 2015. *Paleontological Monitoring, SCE Mesa 500 kV Substation Project*, Los Angeles County, California. Prepared by Paleo Solutions, Inc. on behalf of SCE. Dated February 16, 2015.

Williams, Audry. 2014. *Historical Resource Analysis Report/Historic Property Survey Report Southern California Edison Company Mesa 500kV Substation Project*. Prepared by Southern California Edison.

Williams, Brian, Sherri Andrews, and Shannon Davis. 2014. *Cultural Resources Inventory of the Southern California Edison Company Mesa Substation 200 Kilovolt Project*, Los Angeles, County, California. Prepared by ASM Affiliates, Inc. on behalf of SCE. Dated November 2014.

Disturbance Acreage Changes: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Original disturbance acreage: N/A	New disturbance acreage: N/A
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CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Geology, Soils, and Seismicity	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	This work will cause no increased level of impact because a geotechnical investigation was conducted in all areas of the project in accordance with MM GEO-1. The geotechnical investigation for the project encompasses the geographic included under MPC-8. See Figure 1 of the Phase 2 Geotechnical Evaluation Mesa 500kv Substation. Therefore, there are no potential additional impacts.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency consultation is not necessary.
Hazardous Materials and Waste	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	This work will cause no increased level of impact through the implementation of MM HZ-4. Therefore, there are no potential additional impacts.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency consultation is not necessary.
Hydrology	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	This work will cause no increased level of impact through the implementation of MM HY-1. Therefore, there are no potential additional impacts.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency consultation is not necessary.
Cultural Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	This work will cause no increased level of impact through the implementation of avoidance/minimization measures MM CR-02, MM CR-03, and MM CR-05, and as described in the analysis above.
Agency Consultation?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Agency consultation is not necessary.
Traffic and Circulation	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Traffic flow into the Marketplace Shopping Center will be impacted for a total of four days. This impact will be mitigated by flaggers who will be posted north and south of the work as described above.
Agency Consultation?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	SCE will coordinate with the City of Monterey Park. . It is expected that the City of Monterey Park will require that SCE construct at night to minimize impacts to the shopping center.
Air Quality	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	This work will cause no increased level of impact through the implementation of APM AIR-1, APM AIR-2, and MM AQ-1. Therefore, there are no potential additional impacts.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency consultation is not necessary.

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Noise and Vibration	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	This work will cause no increased level of impact through the implementation of MM NV-02. Specifically, two noise monitoring stations are in operation in close proximity to this work, one approximately 570 feet northeast of 4007027E, and the other approximately 520 feet northeast of 4017003E. All measures in the Noise Control Plan will be in effect during this work. Noise impacts during the proposed work would be temporary, intermittent, and will adhere with Monterey Park's Municipal Code under Chapter 9.53 through implementation of the Noise Control Plan.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency consultation is not necessary.
Visual Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	There are no additional aboveground structures included in this request. Construction activities will be temporary (4 days total), and, therefore will not cause a permanent significant impact to visual resources. Therefore, there are no potential additional impacts.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency consultation is not necessary.
Vegetation and Wildlife	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	This work will cause no increased level of impact through the implementation of APM BIO-6, MM BR-2, MM BR-4, MM BR-5, and MM BR-10. Therefore, there are no potential additional impacts.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency consultation is not necessary.

Approvals	Date	Name (print)	Signature	
Southern California Edison Environmental Project Manager	8/23/19	Lori Iles-Rangel		<input type="checkbox"/> Reviewed
CPUC Project Manager		Connie Chen		<input type="checkbox"/> Approved <input type="checkbox"/> Approved with conditions (see below) <input type="checkbox"/> Denied

For CPUC Compliance Manager Use Only		
<input type="checkbox"/> Refinement Approved	<input type="checkbox"/> Refinement Denied	<input type="checkbox"/> Beyond Authority
<u>Conditions of Approval or Reason for Denial:</u>		
Prepared by:	Date:	

Figure.

MESA 500KV SUBSTATION

MINOR PROJECT CHANGE EIGHT

Legend

- ⊕ Existing, Manhole
- Proposed, Manhole
- New Underground
- Proposed Underground
- ▭ Vault

Construction Areas

- ▭ Construction Work Site
- ▭ Demo Site
- ▭ General Disturbance Area
- ▭ Guard Structure
- ▭ Wire Setup

Substation Area

- ▭ New Substation Boundary
- ▭ Property Boundary

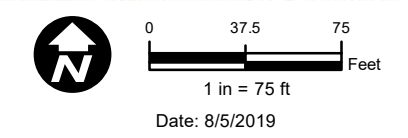
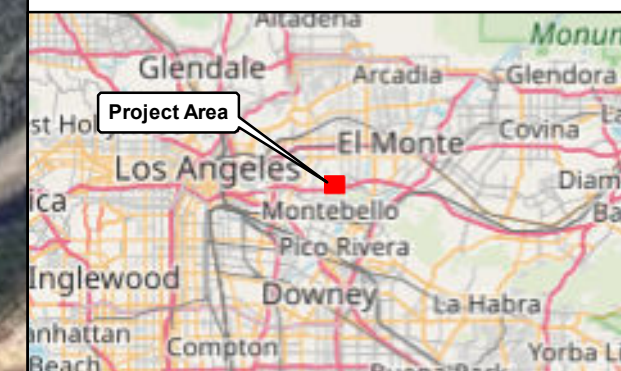
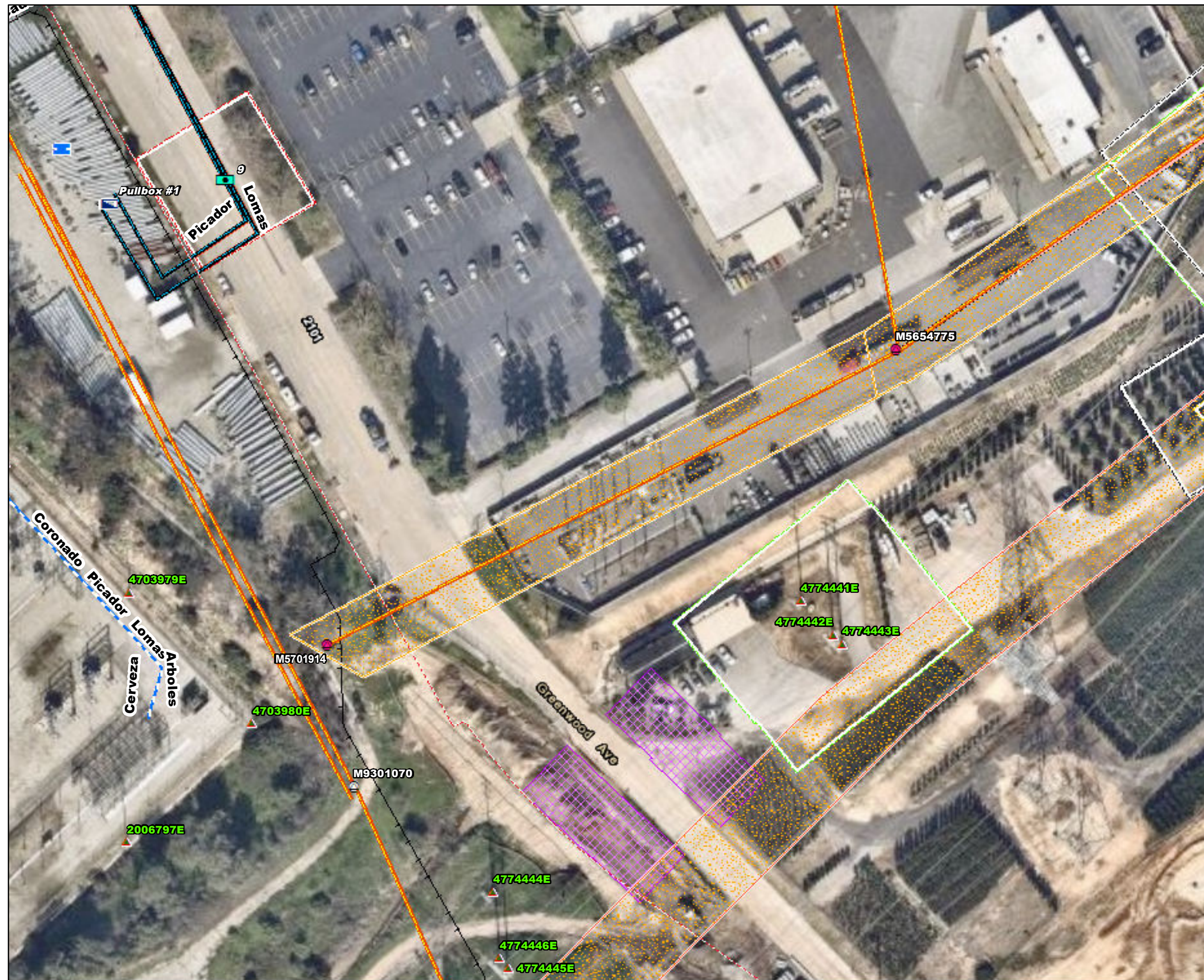




Photo 1. Damaged Manhole M9301070 looking toward the existing substation.



Photo 2. Looking ENE from M5701914 toward Marketplace Avenue.



Photo 3. Looking WSW from M5654775 toward Marketplace Avenue.

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 23, 2019

Lori Rangel
Environmental Project Manager
Southern California Edison
2244 Walnut Grove Avenue
Rosemead, CA 91770

RE: Mesa 500-kV Substation Project – Minor Project Change No. 8 Request: Telecom Conduit Undergrounding

Dear Ms. Rangel,

On August 23, 2019, Southern California Edison (SCE) submitted Minor Project Change (MPC) No. 8 Request to the California Public Utilities Commission (CPUC) for review. The proposed MPC would involve installation of approximately 500-feet of two new 5-inch conduits between the existing manhole on the east side (M5654775; within the SCE Service Center parking lot) and a new manhole on the west side (M5701914; behind the future substation perimeter wall) which passes under Marketplace Drive. The trench on Marketplace Drive for this undergrounding will be approximately 2 feet wide and approximately 5 feet deep. Soil will be stockpiled adjacent to the trenching on Marketplace Drive, and the trenches will be backfilled with the soil when the construction is complete.

The installation of a new manhole and telecommunication conduits described above is proposed because damage to an existing manhole (M9301070) was found, therefore a new manhole (M5701914) closer to the street is proposed to take its place and connect to the existing conduit. Further, when old cabling was being removed, construction crews found that the existing conduit was substantially blocked, causing the cable to rip apart as it was being removed. Subsequent investigation found two separate blockages roughly 30 feet apart from each other in the middle of Marketplace Drive. It is presumed that the conduit is collapsed due to the excessive reconstruction of Marketplace Drive during the recent development of the Monterey Park Marketplace shopping center. Based on the probable negative impacts to Marketplace Drive, and traffic, to find and repair the blockage(s), thereby creating a more obvious street cut to the pavement of Marketplace Drive, SCE assessed that it would be more efficient, and provide more future flexibility, if two new 5-inch conduits were installed at a straighter cut across Marketplace Drive. Work under MPC No. 8 is critical so the project will be able to re-establish a viable path for telecommunication cables under Marketplace Drive to be installed to the newly constructed Operations Building from their source location across Marketplace Drive in the SCE Service Center.

The Mesa 500-kV Substation Project was evaluated in accordance with the California Environmental Quality Act (CEQA), and an Environmental Impact Report (EIR) was prepared by the CPUC. The CPUC issued a Permit to Construct the Project on February 9, 2017 (Decision

17-02-015). The mitigation measures (MMs) and applicant proposed measures (APMs) described in the EIR were adopted by the CPUC as conditions of Project approval. In August 2017 the CPUC adopted the Mitigation Monitoring, Compliance, and Reporting Plan (MMCRP) to ensure compliance with all APMs and MMs during project implementation.

This letter documents the CPUC's evaluation of all activities covered in the MPC No. 8 Request. The CPUC has carefully reviewed this MPC request and has verified that the proposed activities adhere to all applicable APM and MM requirements. The evaluation process ensures that all APMs and MMs applicable to the location, and all activities covered in the MPC are implemented, as required in the CPUC's decision. The evaluation process further ensures that the following criteria are met:

- The proposed change does not trigger additional discretionary permit requirements that are not defined in the EIR or MMCRP.
- The proposed change does not increase the severity of an impact or create a new impact, based on the thresholds used in the EIR.
- The proposed change is within the geographic scope of the study area utilized in the EIR.
- The proposed change does not conflict with any APM or MM, and the refinements would not result in a new conflict with any applicable guideline, ordinance, code, rule, regulation, order, decision, statute, or policy not already identified within the IS/MND.

The CPUC has determined that MPC No. 8 meets the above criteria. MPC No. 8 is approved by the CPUC for the proposed activities based on the factors described below.

CPUC Evaluation of MPC No. 8 Request

The CPUC evaluated SCE's MPC Request No. 8 to verify that it fulfills the requirements of the MMCRP. In accordance with the MMCRP, the CPUC reviewed the request to confirm that no new impacts on sensitive resources, or increases in impact severity, would result from the requested MPC activities. The following discussion summarizes this analysis for biological, cultural, paleontological, and other environmental resources, areas as well as aesthetics and visual resources.

Location of Ground Disturbance Areas

All work areas associated with MPC No. 8 activities fall within the Final EIR Study Area. MPC No. 8 would occur entirely within approved temporary work areas on Marketplace Drive, approximately 600 feet south of Potrero Grande Avenue.

Aesthetics/Visual Impacts

MPC No. 8 does not include additional aboveground structures. Therefore, work under MPC No. 8 would not be expected to substantially degrade the surrounding viewshed. Additionally, construction activities will be temporary (4 days total), and, therefore will not cause a permanent significant impact to visual resources.

Biological, Cultural, Paleontological Resources, and other Environmental Resources

As identified in the Final EIR, MPC No. 8 would be occur in areas with non-native vegetation and all nesting birds in the vicinity of this location have fledged. However, if active nests are observed within the vicinity of the existing manhole on the east side (M5654775; within the SCE

Service Center parking lot) and the new manhole on the west side (M5701914; behind the future substation perimeter wall) which passes under Marketplace Drive , SCE must avoid impacts to the nests by implementing the relevant protection measures of the MMCRP. These include surveying for and monitoring of active nests and other sensitive biological resources (MM BR-9) and implementing disturbance buffers and other measures in the Nesting Bird Management Plan (MM BR-11).

The installation of approximately 500-feet of two new 5-inch conduits between the existing manhole M5654775 and the new manhole M5701914 would not be installed in suitable natural habitat for any special status species, and the work areas do not overlap with USFWS Critical Habitat for any species. The ground disturbance areas for installing the new manhole and conduits underground are located within the applicable Final EIR study areas for sensitive resources, including special status animals and plants, wetlands, and other waters, and cultural and paleontological resources. In addition, no native vegetation or tree removal would occur under MPC No. 8.

No cultural or paleontological resources have been identified within MPC No. 8 work areas. However, potential impacts to buried resources during trenching activities will be mitigated with implementation of the project's Cultural Resources Management Plan (CRMP). Furthermore, this location is mapped as high paleontological potential Fernando Formation, so there is potential for buried paleontological resources to be encountered if excavation impacts native sediments. However, potential impacts resulting from excavations in the Fernando Formation were previously analyzed and will be mitigated by implementing the project's Paleontological Resources Management Plan (PRMP). This area is currently used as a project staging area. Using this area to relocate subtransmission conduit underground will not be a significant additional project impact.

Construction activities under MPC No. 8 will be performed during daylight hours. In the public roadway, SCE will set up traffic control that limits traffic to one lane, and trench half of Marketplace Drive at a time. Flaggers posted north and south of the work location will manage flow by alternating when each direction will be allowed to proceed through the work zone. Construction in the public roadway will take four working days to complete, two days on the west side/southbound lane, and two days on the east side/northbound lane. It is anticipated that the City of Monterey Park will require that SCE construct at night to minimize impacts to the shopping center. Sidewalks are present on both sides of Marketplace Drive. During construction, one of these sidewalks will be available for public use. The temporarily unavailable sidewalk will be marked, and pedestrian traffic control will be present on Marketplace Drive, and for the sidewalks bordering Marketplace Drive, to ensure the safety of non-project individuals when construction crews are at or near the sidewalks.

The Final EIR documents numerous ephemeral drainages (jurisdictional and non-jurisdictional) in a highly disturbed landscape. These drainages were identified in the Final EIR as experiencing temporary impacts related to project activities. Temporary impacts on these ephemeral drainages associated by MPC No. 8 activities would be consistent with the type and extent of impacts analyzed in the Final EIR. These drainages were identified in the Final EIR as being subject to temporary project-related impacts. The new manhole and two new 5-inch conduit installation footprints would not fall within the drainage areas, so permanent impacts are not anticipated.

Further, work activities under MPC No. 8 would take place in areas that are already flat and paved and thus no alteration to existing drainages would occur. Regardless, SCE would be required to adhere to all measures and strategies described in their Stormwater Pollution Prevention Plan (SWPPP) and Streambed Alteration Agreement (SAA) to minimize impacts to water features site-wide.

Permits

No additional permits or approvals are required for MPC No. 8 activities.

MPC No. 8 Conditions of Approval

MPC No. 8 is approved by the CPUC with conditions. The conditions presented below shall be met by SCE and its contractors:

1. All applicable Project MMs, APMs, compliance plans, and permit conditions shall be implemented. Some measures have on-going/time-sensitive requirements and shall be implemented prior to and during construction, where applicable.
2. Copies of all relevant permits, compliance plans, and this MPC, shall be available on site for the duration of construction activities.
5. SCE shall implement all appropriate erosion and sediment control BMPs for the MPC No. 8 refinement area as defined in the SWPPP, and as specified by the Qualified SWPPP Practitioner. Sediment and erosion control BMPs shall be properly maintained throughout the duration of construction activities.
6. All activities (e.g., grading, trenching, etc.) shall be monitored by CPUC-approved monitors in accordance with the MMCRP, where appropriate.
7. All complaints related to MPC No. 8 activities received by SCE shall be logged and reported immediately to the CPUC. This includes complaints relevant to traffic, as well as lighting, noise, vibration, dust, etc. Where feasible, complaints shall be resolved, depending on the nature of the complaint, through construction site or activity modifications. Complaints or disputes that cannot be modified through construction site or activity modifications shall be resolved through the dispute resolution communications processes described in the MMCRP.

Please contact me if you have any questions or concerns regarding this MPC approval.

Sincerely,

Connie Chen

Connie Chen
CPUC Project Manager

cc:

Silvia Yanez, E & E Compliance Manager
Fernando Guzman, E & E Deputy Compliance Manager
Don Dow, SCE Project Manager

Attachment 1:

MPC No. 8 Request Figure and Work Area Photos

MESA 500KV SUBSTATION

MINOR PROJECT CHANGE EIGHT

Legend

- ⊕ Existing, Manhole
- Proposed, Manhole
- New Underground
- Proposed Underground
- ▭ Vault

Construction Areas

- ▭ Construction Work Site
- ▭ Demo Site
- ▭ General Disturbance Area
- ▭ Guard Structure
- ▭ Wire Setup

Substation Area

- ▭ New Substation Boundary
- ▭ Property Boundary

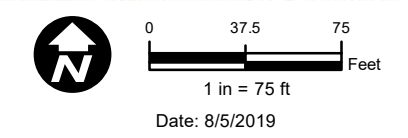
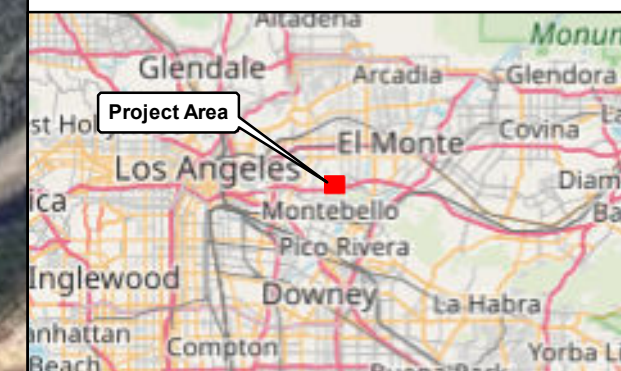
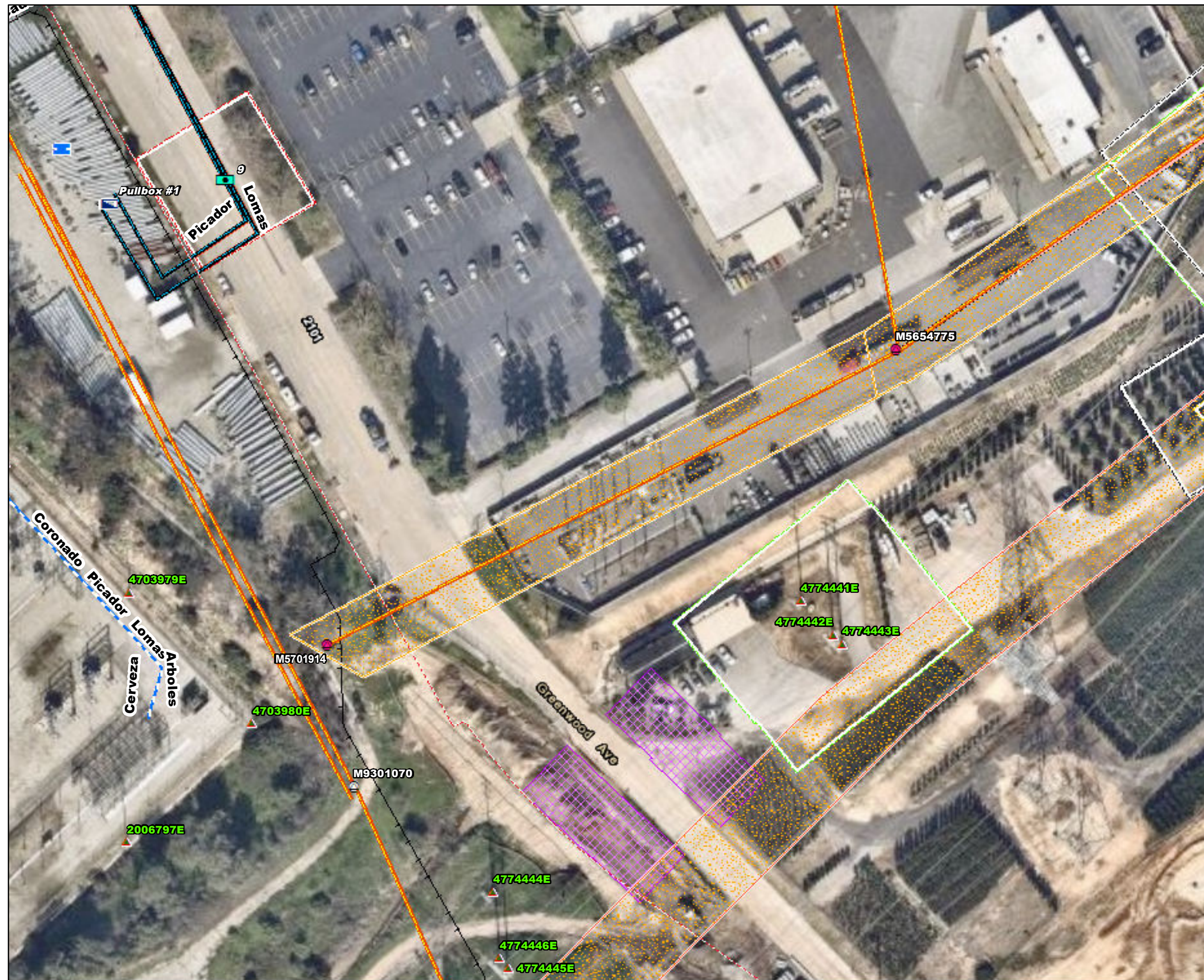




Photo 1. Damaged Manhole M9301070 looking toward the existing substation.



Photo 2. Looking ENE from M5701914 toward Marketplace Avenue.



Photo 3. Looking WSW from M5654775 toward Marketplace Avenue.