PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

June 29, 2017

Ryan Stevenson
Principal Advisor
Regulatory Affairs
Southern California Edison
8631 Rush St, General Office 4 – 235E (2nd Floor)
Rosemead, CA, 91770

RE: West of Devers Upgrade Project: Notice to Proceed No. 2

Dear Mr. Stevenson,

On May 18, 2017, Southern California Edison (SCE) submitted Notice to Proceed (NTP) Request No. 2 to the California Public Utilities Commission (CPUC) for improvements to 5 existing substations in support of the West of Devers Upgrade Project (Project). Under this NTP Request, SCE is seeking CPUC authorization to conduct the necessary improvements and upgrades to the Etiwanda, San Bernardino, Vista, El Casco, and Devers Substations.

SCE's West of Devers Upgrade Project was evaluated in accordance with the California Environmental Quality Act (CEQA). The mitigation measures described in the Final Environmental Impact Report (FEIR) were adopted by the CPUC as conditions of project approvals. The CPUC voted on August 18, 2016 to approve SCE's West of Devers Upgrade Project (Decision D.16.08.017) and a Notice of Determination was submitted to the State Clearinghouse (SCH# 2014051041). The CPUC also adopted a Mitigation Monitoring, Compliance and Reporting Program (MMCRP) to ensure compliance with all mitigation measures imposed on the West of Devers Upgrade Project during implementation.

As currently proposed by SCE, the West of Devers Upgrade Project includes multiple components (material yards, substation, distribution, telecommunication, and transmission). Separate NTPs will be issued for the distribution and telecommunication work and for the transmission line portions of the project. This is a typical process for projects with multiple components. Given that the West of Devers Upgrade Project has been approved by the CPUC, as described above, this phased construction review process allows SCE to proceed with individual project components where compliance with all applicable mitigation measures and conditions can be documented.

This letter documents the CPUC's thorough evaluation of all activities covered in this NTP, including the Mitigation Measure Requirements and Responsibilities table provided with the subject NTPR. The evaluation process ensures that all mitigation measures applicable to the location and activities covered in the NTP are implemented, as required in the CPUC's Decision.

NTP No. 2 for improvements to 5 existing substations for the West of Devers Upgrade Project is granted by the CPUC based on the factors described below.

SCE NTP Request

In support of construction of the new 220kV transmission line upgrade between Devers, El Casco, Vista, and San Bernardino substations, SCE is requesting authorization to make improvements to the following existing substations:

1. Etiwanda Substation
2. San Bernardino Substation
3. Vista Substation
4. El Casco Substation
5. Devers Substation

The proposed work to be performed at the substation upgrade locations is consistent with activities described in the Final Environmental Impact Report (FEIR) (California Public Utilities Commission [CPUC], 2015) and the Final Environmental Impact Statement (FEIS) (Bureau of Land Management [BLM], 2016).

All substation improvement-related work will be conducted within the existing substation walls or fence lines. No changes to existing substation access, parking, drainage patterns, or modifications to perimeter walls or fencing will occur at the substation locations. Work at the Etiwanda Substation will be limited to the replacement of protective relaying equipment inside of the existing MEER building. The four remaining substations will consist of upgrades to equipment within the existing 220-kilovolt (kV) switchrack positions to achieve higher capacity. The dimensions of the new 220-kV circuit breakers will be similar to the existing 220-kV circuit breakers and will require some combination of the following associated improvements (depending on the specific location):

- Removal/replacement of existing 220-kV circuit breakers (CBs) with new CBs and associated aluminum conductor steel-reinforced cable (ACSR) conductors
- Removal/replacement of group-operated disconnect switches
- Removal/replacement of existing bus supports
- Installation of new bus supports on new foundations
- Demolition and replacement of existing equipment foundations to accommodate new equipment
- Reconnections to existing conduit and grounding
- Modification of the existing ground grid to accommodate the installation of new transmission structures
- Replacement of protective relaying equipment inside the MEER buildings
- Installation of new and replacement lights on each of the switchracks at the upgraded line positions

During the construction of the above improvements, import and export of soil and the import of concrete and related materials will be required to construct the new equipment foundations installed at the four existing substation locations. Excess soil excavated from the substation work locations may be used as fill for other project elements or may be disposed of offsite at a properly licensed waste facility. Similarly, excess soil excavated from other project elements may be used as fill at the substation locations. Substation staging areas will be located within the existing substation walls/fence lines, where modifications will occur. Substation staging areas will typically be accessed by construction vehicles using existing access roads. Construction water will be obtained from local metered hydrants, onsite or adjacent to the site, and stored onsite in water tanks, if necessary. After the installation of below grade facilities, such as new equipment foundations, ground grid, and conduits, work areas will be restored to their original grades and surface conditions.

Reporting locations for workers, vehicle and equipment parking, and material storage will be identified within each substation. Construction trailers for supervisory and clerical personnel may also be provided within each substation. Existing substation power, lighting for staging and security purposes, and telecommunication services will be used for construction.

Materials commonly stored at the substations for construction work may include, but not be limited to, construction trailers, construction equipment, portable sanitation facilities, switchrack components, telemetry, conductor reels, overhead ground wire or optical ground wire reels, hardware, insulators, signage, consumables (such as fuel and filler compound), waste materials for salvaging, recycling, or disposal, and best management practice (BMP) materials (straw wattles and gravel).

Fuel and hydraulic fluids may be stored at the substations for construction use. Normal maintenance and refueling of construction equipment may be conducted at the substations in designated areas. All refueling and storage of fuels, materials, and equipment will be performed in accordance with the Storm Water Pollution Prevention Plan (SWPPP), Hazardous Materials Plan, Waste Management Plan, and Soil Management Plan. BMPs will be implemented and maintained throughout construction to address the proper handling of hazardous materials during construction activities. The transport of materials and equipment to and from the substation will be performed in accordance with the Dust Control Plan, and night work will be conducted in accordance with the Construction Lighting Plan. Permanent lighting will be installed in accordance with the Permanent Lighting portion of the plan.

Site Locations and Conditions

Substation Improvement Construction Location	Site Condition	Approximate Area[a] (acres)
Etiwanda Substation: Located north of Sixth Street and west of Etiwanda Avenue in the City of Rancho Cucamonga, as shown on Figure 2.	Existing 220/66/12-kV substation (fenced). Work at Etiwanda Substation is limited to the inside the MEER building.	14
San Bernardino Substation: Located north of San Bernardino Avenue and east of Mountain View Avenue in the City of Redlands as shown on Figure 3.	Existing 220/66/12-kV substation (fenced)	27
Vista Substation: Located west of Interstate 215 and north of Newport Avenue in the City of Grand Terrace, as shown on Figure 4.	Existing 220/115/66-kV substation (fenced).	29
El Casco Substation: Located off San Timoteo Canyon Road, west of the City of Beaumont in Riverside County, as shown on Figure 5.	Existing 220/115/12-kV substation (fenced)	13
Devers Substation: Located north of I-10 and northwest of the City of Palm Springs in Riverside County, as shown on Figure 6.	Existing 500/220/115/12-kV substation (walled)	89
	Total:	**172**

[a] Each substation is existing; no new disturbance will occur.

Note: Refer to Figure 1 for an overview of substation locations.

Project Activity Schedule

Substation work will be completed intermittently over the course of approximately 36 months, based upon scheduled outages that will occur throughout the duration of Project construction.

Substation Improvement Construction	Construction Start Date[a]	Operation Start Date
Etiwanda Substation	Variable	December 2020
San Bernardino	Variable	December 2020
Vista Substation	Variable	December 2020
El Casco Substation	Variable	December 2020
Devers Substation	Variable	December 2020

[a] Column notes the date the Project activities are expected to be complete. However, it should be noted that each substation is existing, currently operating.

Major Construction Activities

Access Roads

No new access roads are required for substation improvement construction. Access to each substation is provided from public access routes and existing utility access routes to the existing substations. Access points are shown on Figures 2 through 6 of the NTPR.

Preconstruction Activities

Minimal site preparation will be required for the substation improvement construction, because construction will be contained within active substation facilities equipped with existing power, lighting, water, security, finished ground surfacing, walls, and perimeter fencing. Preconstruction activities within each substation will include the installation of electric, phone, and internet services to support construction trailers. These connections will be established from the nearest existing distribution pole and/or service provider connection within each substation. If a temporary electrical connection with an existing facility cannot be established, portable generators will be used. Portable generators will comply with air quality requirements and will be shielded from adjacent noise-sensitive receptors, when feasible. Existing substation security lighting will be used for the work areas. Portable construction trailers may be brought onsite, as well as sanitation facilities. All work will occur within the existing substation perimeter walls/fences; therefore, no clearing or grubbing of vegetation or application of gravel or crushed rock is required. Storm water BMPs will be installed as required by the SWPPP. Construction personnel will arrive and park personal vehicles onsite. The maximum number of construction personnel onsite is not expected to exceed 20 at each substation site.

Construction Activities

Typical daily activities in the substation construction areas will include the following: construction personnel parking of personal vehicles, use of construction trailers and portable restrooms, disassembly of existing switchrack position components, excavation for foundations, export of spoils and disassembled equipment, import of construction materials and equipment, foundation work, equipment assembly, replacement of disconnect switches, circuit breakers, installation of related components and equipment, and reconductoring of line positions. Circuit breakers and disconnect switches will be replaced with higher-rated equipment. Daily activities will also include refueling and equipment maintenance and repair, temporary stockpiling of material, structure assembly, waste disposal containment, and helicopter support. In addition to the activities above, the following is a list of major work planned at each substation:

Substation	Major Construction Activities
Etiwanda Substation	Protective relaying equipment installation, and associated electrical instrumentation work in existing MEER
San Bernardino Substation	Replacement of six existing 220-kV CBs with new CBs Replacement of 12 group-operated disconnect switches Installation of eight bus supports on new foundations Replacement of existing equipment foundations to accommodate new equipment and reconnect to existing conduit and grounding Modification of the existing ground grid to accommodate installation of new transmission structures Replacement of protective relaying equipment inside the MEER
Vista Substation	Replacement of four existing 220-kV CBs with new CBs Replacement of eight group operated disconnect switches Installation of four bus supports on new foundations Replacement of up to four existing bus supports, as needed

Substation	Major Construction Activities
	Replacement of existing equipment foundations to accommodate new equipment and reconnect to existing conduit and grounding Modification of the existing ground grid to accommodate installation of new transmission structures Replacement of protective relaying equipment inside the MEER
El Casco Substation	Replacement of five existing 220-kV CBs with new CBs Replacement of 10 group-operated disconnect switches Replacement of existing equipment foundations to accommodate new equipment and reconnect to existing grounding and conduit
Devers Substation	Replacement of two existing 220-kV CBs with new CBs Replacement of 10 group operated disconnect switches Installation of six bus supports on new foundations Replacement of up to 12 existing bus supports, as needed Replacement of existing equipment foundations to accommodate new equipment and reconnect to existing conduit and grounding Replacement of protective relaying equipment inside the MEER

During construction of substation improvements, workers will arrive and park personal vehicles onsite. The number of construction personnel onsite will vary, depending on the activities to be performed that day, and other factors.

The following is a list of potential equipment used onsite for substation improvement construction:

- Light-duty crane
- Backhoe-loader
- Flatbed truck
- Skid steer
- Forklift
- Line truck (e.g., Telsta)
- Water truck
- Refueling equipment
- Maintenance truck
- Utility vehicles

A majority of materials associated with the construction efforts would be delivered by truck from material vendors and suppliers to the substations, while some materials may be delivered from other project yards, construction sites, or other SCE facilities.

Any land that may be disturbed as a result of substation improvement construction will be restored to preconstruction conditions following the completion of construction for the proposed Project.

Night Use

When activities have ceased for the night and personnel have vacated the substation sites, all security access gates will be secured and substation security lighting will only be employed in the event that a movement sensor is activated. Under normal operating conditions, the substations are not illuminated at night. Lighting is manually operated and used only when required for maintenance outages or emergency repairs. The lighting is typically low-intensity light-emitting diode (LED) lights located in the switch-yard around the circuit breakers and in areas where operating and maintenance activities may take place during evening hours. Maintenance lights are directed downward to reduce glare outside the facility. Security personnel may be present at night for manned substations.

Local noise and construction-hour ordinances will be adhered to; however, if noise or construction-hour ordinances cannot be complied with, authorization from the local jurisdiction will be obtained prior to the construction activity.

Helicopter Use
No helicopter use is anticipated for substation improvement construction activities.

Telecommunications
Temporary electrical and telecommunication services will be installed for the construction trailer, if needed. These connections would be established from the nearest existing distribution pole and/or service provider connection within the substation. With existing electrical sources located within the enclosed perimeter walls of the substation, impacts to the surrounding environment are expected to be minimal.

Other Activities
No additional construction or operational activities are planned at the substations.

CPUC Evaluation of Preconstruction Mitigation Implementation

All applicable project mitigation measures, APMs, compliance plans, and permit conditions shall be implemented. Some measures have on-going/time-sensitive requirements and are required to be implemented prior to and during construction where applicable. Appendix A in SCE's NTP request provides preconstruction compliance information for the issue areas addressed by the West of Devers Upgrade Project Final EIR/Final EIS. The following contains a status of applicable mitigation measures and APM required submittals, including any outstanding requirements:

Air Quality: As required by MM AQ-1a, SCE submitted a Fugitive Dust Control Plan on February 10, 2017 and the Plan was approved by the CPUC on May 22, 2017. The plan included restrictions for vehicle traffic speeds on unpaved roads, watering frequencies for staging areas, stabilization of inactive areas and stockpiles, minimizing drop heights from excavators and loaders, covering soil truck loads, and the discontinuation of construction activities on unpaved areas if visible dust plumes cannot be avoided by approved dust suppression methods.

SCE prepared an Exhaust Emissions Control Plan as required in APM AIR-1 to establish a goal of project-wide fleet average reduction of 20 percent NOx compared to the estimated unmitigated emissions as presented in the PEA for applicable diesel-fueled off-road construction equipment of more than 50 horsepower. SCE's Exhaust Emissions Control Plan was approved by CPUC on June 8, 2016. In addition, in compliance with MM AQ-1b, off-road equipment with engines larger than 50 horsepower shall have engines that meet or exceed U.S. EPA/CARB Tier 3 Emissions Standards.

Biological Resources: Consistent with MM VEG-1a, SCE submitted the resume for the Lead Biologist for CPUC and BLM concurrence. A Worker Environmental Awareness Program (WEAP) has been prepared to educate on-site workers about the Proposed Project's sensitive environmental issues in accordance with MM VEG-1b. Throughout the duration of construction, SCE shall be responsible for ensuring that all on-site project personnel receive this training prior to beginning work. SCE shall maintain a list of all personnel who have completed the WEAP training. This list shall be provided to the CPUC and BLM upon request. The WEAP was approved by the CPUC on June 26, 2017.

SCE prepared a Nesting Bird Management Plan consistent with MM WIL-1c. This plan was developed in coordination with the CPUC, BLM, USFWS, and CDFW and was included in Appendix 14 of the Final EIR and EIS.

SCE submitted a Raven Monitoring, Management, and Control Plan (WIL-2b) on February 10, 2017 for CPUC review and approval. The Raven Plan was approved by the CPUC on June 26, 2017. The Raven Plan applies only to the Devers Substation portion of this NTP.

A Wildlife Noise Monitoring Plan was prepared by SCE to satisfy requirements of MM WIL-2c and WIL-2e and was submitted on April 6, 2017. If active nests or territories are identified within 500-feet of any of the substation work, SCE will implement protective measures outlined in the Wildlife Noise Monitoring Plan if construction activities are expected to occur within 500-feet of active nests or territories of listed riparian birds or coastal California gnatcatchers. CPUC approved the subject plan on June 8, 2017.

As required by MM WIL-2g, SCE submitted a Burrowing Owl Management and Passive Relocation Plan to the CPUC on February 10, 2017. The Burrowing Owl Management Plan and Passive Relocation Plan was approved by the CPUC on June 26, 2017.

Preconstruction surveys for special-status plants and wildlife will be conducted consistent with MMs VEG-4a, WIL-1a, WIL-1c, WIL-2a, WIL-2g, WIL-2h, WIL-2i, WIL-2j, and WIL-2k. SCE will ensure wildlife impact avoidance and minimization through measures outlined in MM WIL-1b during substation upgrades.

Cultural Resources: As required by MM CL-1b, a Cultural Resources Management Plan (CRMP) was submitted by SCE on February 2, 2017 and was approved by the CPUC on April 2, 2017. A total of five historic-era resources located within the Area of Potential Effects (APE) have been determined eligible for listing in the National Register of Historic Places (NRHP). No direct impacts are to occur to these resources and/or historic features within the resource; protection will be ensured by use of barriers and monitoring in the vicinity of the Historic Properties. The remaining resources located within the APE have been determined not eligible for listing in the NRHP. Consistent with MM CL-1d, cultural resource monitoring will be scheduled prior to construction and conducted at sites requiring monitoring for sensitive cultural resources.

Hazards and Hazardous Materials: As required by MM HH-1a, SCE has prepared a Hazardous Materials and Waste Management Plan for CPUC review and approval on February 2, 2017. Hazardous materials used and stored on site at the various material yards for the duration of construction activities and will be managed according to the Plan. A Soil Management Plan has been developed consistent with MM HH-2a to provide guidance for the proper handling, onsite management, and disposal of impacted soil that might be encountered during construction activities. SCE's Soil Management Plan was combined with the Hazardous Materials and Waste Management Plan described above. Soil sampling will be conducted as described in MM HH-3a to identify pesticide/herbicide contamination in areas with current or past agricultural activity. CPUC approval of SCE's plan is pending the submittal of the following from the contractor: Written procedures for fueling and maintenance of construction equipment to be prepared prior to construction and added to the plan as an Appendix, an Emergency Response Plan to be developed prior to construction and will be included to the plan as an Appendix, and soil samples to be collected in construction areas where the land has historically or is currently being used for agriculture and would be subject to ground disturbance by the project. The sampling is to identify the possible presence of and to delineate the extent of pesticide and/or herbicide contamination. Results of the soil sampling will be included in the Plan as an Appendix.

Land Use. As required by MM LU-1a, a Construction Notification Plan was prepared by SCE and approved by CPUC on May 22, 2017. The Plan identified the procedures to ensure that SCE will inform property and business owners of the location and duration of construction. The Plan includes provisions for public noticing including mailers, newspaper advertisements, public venue notices, and includes the establishment of a public liaison and toll-free information hotline.

Noise. Best Management Practices for construction noise management will be implemented as outlined in MM N-1a to reduce construction noise exposure at noise-sensitive receptors and to avoid possible violations of local rules, standards, and ordinances during construction. Construction noise shall be confined to daytime, weekday hours (7:00 a.m. to 6:00 p.m.) or an alternative schedule developed by SCE based on its coordination with local jurisdiction. Construction traffic and helicopter flights shall be routed away from residences and schools, where feasible.

Paleontological Resources: A Paleontological Resource Mitigation and Monitoring Plan (PRMMP) has been completed for the West of Devers (WOD) Project and was submitted to the CPUC and BLM for review and approval. The PRMMP was approved by the CPUC on May 9, 2017. In accordance with MM PAL-1d and the PRMMP for the West of Devers Upgrade Project, construction work in established substations will not require paleontological monitoring because no new ground disturbance is anticipated.

Traffic and Transportation. Consistent with MM T-1a and MM T-1b, Construction Transportation and Traffic Control Plans will be developed. The Construction Transportation Plan will describe timing of commutes, methods of reducing crew-related traffic, and other methods for reducing construction-generated additional traffic on regional and local roadways. A Final Helicopter Use Plan will be developed prior to using helicopters to transport personnel, materials, or equipment for the deconstruction of existing facilities or construction of new or replacement project facilities. Construction Transportation Plan and Traffic Control Plans will be submitted 15 and 30 days prior to construction, respectively.

Visual Resources. As required in MM VR-1a, Construction yards, staging areas, and material and equipment storage areas shall be visually screened using temporary screening fencing. Materials for the substation upgrades may be delivered from other project yards, construction sites, or other SCE facilities; however, upgrades to the substations will occur with the boundaries of existing, fenced substations, so no visual impacts would occur. In addition, SCE shall avoid night lighting where possible and minimize its use under all circumstances. To ensure this, SCE prepared a Night Lighting Management Plan for both construction and operation, consistent with MMVR-7a. The Night Lighting Management Plan was approved by the CPUC on May 22, 2017.

Water Resources. SCE shall develop and submit an Erosion Control Plan to the CPUC and BLM at least 60 days prior to construction. The Erosion Control Plan was incorporated into the Stormwater Pollution Prevention Plan, which will be kept onsite and readily available on request. SCE submitted the Stormwater Pollution Prevention Plans to the CPUC on May 25, 2017.

Wildland Fire. SCE submitted a Fire Management Plan on February 10, 2017 to satisfy the conditions of MM WF-1a. Comments were provided to SCE on March 23, 2017 and a revised plan was submitted on April 28, 2017. The revised Plan was reviewed by CalFire and SCE is currently addressing their comments.

Conditions of NTP Approval

The conditions noted below shall be met by SCE and its contractors:

- All applicable project mitigation measures, 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.
- Copies of all relevant permits, compliance plans, and this NTP #2 shall be available on site for the duration of construction activities. All permits and plans shall be made available to the CPUC Environmental Monitor (EM) upon request.
- To capture ongoing project and resource changes during construction, updated construction and resource maps, and digital spatial data (KML/KMZ or GIS data viewable from mobile device) shall be made available to SCE/contractor field monitoring staff and the CPUC Environmental Monitors as changes occur.
- No activities described in this Notice to Proceed are authorized until the Integrated Weed Management Plan (VEG-2a) has been approved by the CPUC.
- No activities described in this Notice to Proceed are authorized until the Hazardous Materials, Waste Management, and Soil Management Plan (HH-1a) has been finalized. Additional information required includes Written procedures for fueling and maintenance of construction equipment to be prepared prior to construction and added to this plan as an Appendix, an Emergency Response Plan to be developed prior to construction and

will be included to this plan as an Appendix, and soil samples to be collected in construction areas where the land has historically or is currently being used for agriculture and would be subject to ground disturbance by the project. The sampling is to identify the possible presence of and to delineate the extent of pesticide and/or herbicide contamination. Results of the soil sampling will be included in this Plan as an Appendix.

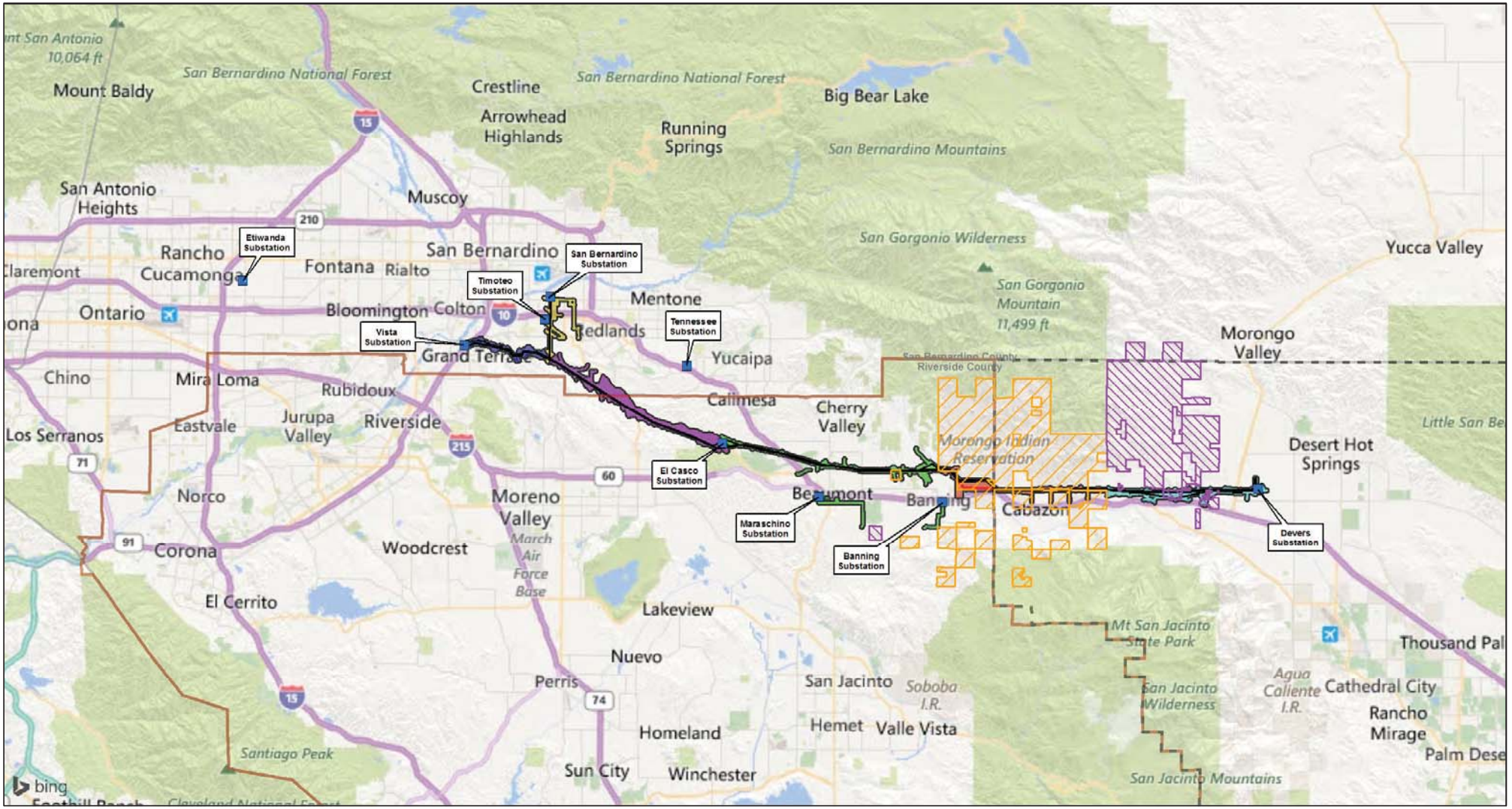
- SCE shall provide a letter or email to the CPUC confirming that Mitigation Measure T-1a has been executed and shall provide a copy of the Final Construction Transportation Plan at least 15 days prior to construction.
- SCE shall provide copies of Traffic Control Plans (T-1b) to the CPUC at least 30 days prior to construction. Copies of the TCPs shall be provided to the CPUC, Caltrans, the planning or traffic departments of the affected local jurisdictions, and all affected police departments, fire departments, and ambulance and paramedic services. Documentation of coordination with service providers shall be provided to the CPUC at least 30 days prior to the start of construction.
- No activities described in this Notice to Proceed are authorized until the Fire Management Plan (WF-1a) has been approved by the CPUC.
- Preconstruction surveys consistent with MMs VEG-4a, WIL-1a, WIL-1c, WIL-2a, WIL-2g, WIL-2h, WIL-2i, WIL-2j, and WIL-2k shall be conducted and submitted to the CPUC for review and verification prior to construction activity.
- Prior to construction, SCE shall submit to the CPUC and BLM Grading Plans that define the locations of the specific features listed in MM WR-2a.
- Prior to site occupation, CPUC Environmental Monitor (EM) verification of Environmentally Sensitive Area (ESA) signage, if any, will be required. Written authorization will be provided within 24 hours to SCE that the CPUC EM verification of work area and ESA delineation has been completed. If work area or resource boundary delineation was found to be inadequate, the CPUC EM will provide written documentation to SCE within 24 hours identifying the flagging deficiencies identified during verification.
- Prior to construction, SCE shall identify and provide the locations of water sources proposed to be used during construction to the CPUC.
- All spills one gallon or greater or any spills that enter waterways or other ESAs shall be reported to the CPUC EM immediately and will be followed by a written final spill incident report.
- Any damage to ESAs shall be reported to the CPUC EM immediately.
- SCE shall provide daily summaries of all compliance incidents, nest events, or species events to the CPUC EMs.
- No movement or staging of construction vehicles or equipment shall be allowed outside of the approved areas. If additional temporary workspace areas or access routes, or changes in technique and mitigation implementation to a lesser level are required, a Minor Project Change request shall be submitted for CPUC review.
- SCE shall provide a weekly report to CPUC documenting construction and compliance activities.

Sincerely,

Billie Blanchard
CPUC Environmental Project Manager

cc: V. Strong, Aspen

NTP #2 Maps



LEGEND

- Project Study Area
- Existing Transmission Line Right of Way
- Proposed Right of Way
- Substation
- County
- Segment 1
- Segment 2
- Segment 3
- Segment 4
- Segment 5
- Segment 6
- U.S. Bureau of Land Management
- Morongo Reservation
- Western Riverside County MSHCP
- Coachella Valley MSHCP

0 2.5 5 Miles

Source: SCE, Bing Maps

FIGURE 1

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Southern California Edison
West of Devers Upgrade Project
Project Overview and Study Area

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ch2m:

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LEGEND

Existing Substation Area

0 200 400
FEET

SCE, ESRI World Street Map, Bing Imagery, Aerial image © 2016 Google Earth

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FIGURE 2

Etiwanda Substation

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Southern California Edison
West of Devers Upgrade Project

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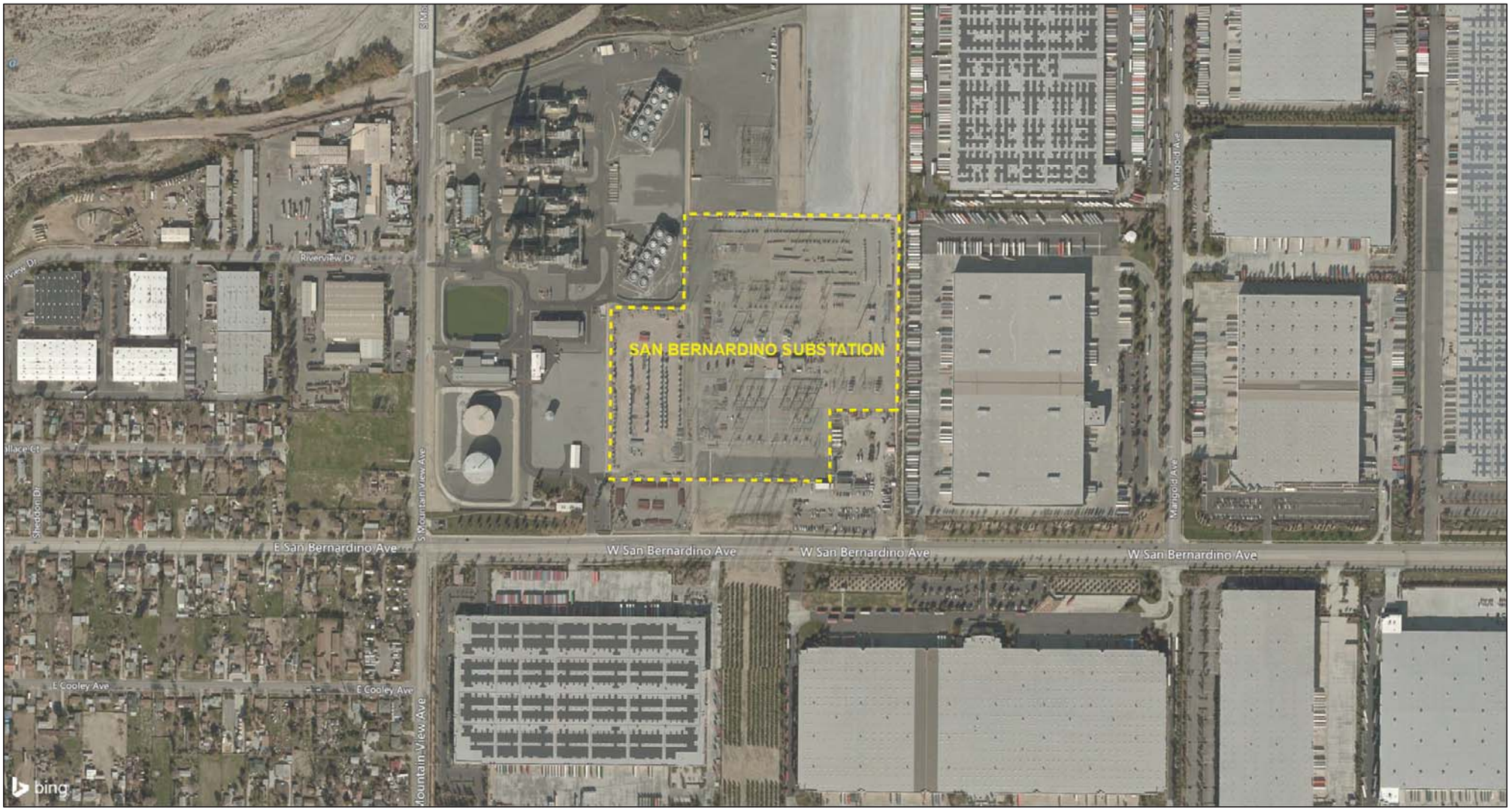
FIGURE 2a
Site Photo
March 2017

Southern California Edison
West of Devers Upgrade Project
Etiwanda Substation



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Existing Substation Area

0 200 400
FEET

SCE, ESRI World Street Map, Bing Imagery, Aerial image © 2016 Google Earth

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Sheet Index

FIGURE 3

San Bernardino Substation

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West of Devers Upgrade Project

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FIGURE 3a
Site Photo
March 2017

Southern California Edison
West of Devers Upgrade Project
San Bernardino Substation

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Existing Substation Area

0 200 400
FEET

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FIGURE 4

Vista Substation

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West of Devers Upgrade Project

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FIGURE 4a
Site Photo
March 2017

Southern California Edison
West of Devers Upgrade Project
Vista Substation

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Existing Substation Area

0 200 400
FEET

SCE, ESRI World Street Map, Bing Imagery, Aerial image © 2016 Google Earth

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FIGURE 5

El Casco Substation

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FIGURE 5a
Site Photo
March 2017

Southern California Edison
West of Devers Upgrade Project
El Casco Substation

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Existing Substation Area

0 200 400
FEET

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FIGURE 6

Devers Substation

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