This activity is described Notice to Proceed Request–1 for Initial Project-Related Activities for the Mesa 500-Kv Substation Project, Section 2.2.2 Substation Grading and Section 11 Figure 3, and Final Environmental Impact Report, Mesa 500-kV Substation Project, Section 2.3.2.1.

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

- **Original Condition:** Existing dirt access roads will be used by light trucks and vehicles covered in NTP-1 for Substation Grading.
- **Justification for change:** The existing driveway is approximately 45 feet wide at initial opening with a road width of approximately 14 feet. The stretch of existing driveway requested for use is approximately 35 feet, and is located 900 feet southeast of the intersection of Potrero Grande and Greenwood Avenue (Driveway 1), and is not included in NTP-1 (Figure 1; Photographs 1-3). Under NTP-1, the grading contractor, and the bulk of construction traffic, is utilizing the existing approved construction access off Portrero Grande. The access road, through the site, is heavily traveled by hauling equipment and is causing safety concerns for traffic traversing the property. Use of the currently unauthorized, existing access off Greenwood will allow safe access and travel to the site, avoiding grading activities.
- **Maps & Figures:** Figure 1 attached. Photographs 1-3 follow.
  
  **Photograph 1:** On Greenwood Avenue Southeast of the Driveway Looking Back to the Northwest
Photograph 2: Standing on the Driveway Forward of the K-rail Looking Southwest into the Substation Site

Photograph 3: On Greenwood Avenue at the Driveway Looking Southeast
- **Environmental Impact**: This developed, compacted dirt/gravel driveway (the initial opening off Greenwood is approximately 45 feet wide and it narrows to approximately 14 feet wide. From the road to the temporary work limits is about 35 feet) provides no useful habitat for any wildlife or botanical species, and does not host cultural resources or paleontological resources. Using this driveway for its current operational purpose will not be a significant additional project impact.

- **Concurrence**: Documents consulted include 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 were consulted 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.
Resources:
The existing Mesa Substation Access Road

| Biological | ☒ No Resources Present | ☐ Resources Present | ☐ N/A |

Previous Biological Survey Report Reference: [Include dates of original “baseline” surveys (from EIR analysis) to prove that the areas/practices were previously analyzed. Include more recent preconstruction sweeps, if applicable, to prove that the applicant has an understanding of what resources are currently present in this new area or could be impacted by this new practice.]


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.


---

Cultural

- [ ] No Resources Present
- [ ] Resources Present
- [ ] Within Project Component Area
- [x] N/A (paved/graveled area or no ground disturbance)

**Previous Cultural Survey Report Reference:**

California Public Utilities Commission (CPUC)
2016 Mesa 500-kV Substation Project Environmental Impact Report.

Davis, Shannon

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
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

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

**Disturbance Acreage Changes:** ☒ No

Original disturbance acreage: N/A
New disturbance acreage: N/A
<table>
<thead>
<tr>
<th>CEQA Section</th>
<th>Applicable</th>
<th>(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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geology, Soils, and Seismicity</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
</tr>
<tr>
<td>Agency Consultation?</td>
<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
<tr>
<td>Hazardous Materials and Waste</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
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<tr>
<td>Agency Consultation?</td>
<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
<tr>
<td>Hydrology</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
</tr>
<tr>
<td>Agency Consultation?</td>
<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
<tr>
<td>Cultural Resources</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
</tr>
<tr>
<td>Agency Consultation?</td>
<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
<tr>
<td>Traffic and Circulation</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
</tr>
<tr>
<td>Agency Consultation?</td>
<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
<tr>
<td>Air Quality</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
</tr>
<tr>
<td>Agency Consultation?</td>
<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
<tr>
<td>Noise and Vibration</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
</tr>
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<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
<tr>
<td>Visual Resources</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
</tr>
<tr>
<td>Agency Consultation?</td>
<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
<tr>
<td>Vegetation and Wildlife</td>
<td>☐ Y ☑ N</td>
<td>No potential additional impacts.</td>
</tr>
<tr>
<td>Agency Consultation?</td>
<td>☐ Y ☑ N</td>
<td>Agency consultation is not necessary.</td>
</tr>
</tbody>
</table>
## Conditions of Approval or Reason for Denial:

1. All project Mitigation Measures (MMs), Applicant Proposed Measures (APMs), and other measures described in the Project Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) will apply to this driveway area.
2. The driveway will be used by light trucks and personal vehicles only. No heavy truck or construction equipment will use this driveway.
3. Crews will remain within the established driveway boundaries.
4. No new ground disturbance will occur as a result of using this driveway for this project.

## Prepared by:
Ilja Nieuwenhuizen (Ecology and Environment, Inc.)  
Date: October 9, 2017
**Minor Project Refinement Definitions**

Project refinements are strictly limited to minor changes that will not trigger less restrictive or new discretionary permit requirements, that do not increase or create impacts, and that comply with the mitigation measures.

<table>
<thead>
<tr>
<th>Project Change Level</th>
<th>Description</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1 (Minor Change)</td>
<td>Temporary actions that will not affect biological or cultural resources or deviate from APMs, MMs, or permit requirements; use of existing private resources (i.e., private road, well) with permission</td>
<td>Temporary use of an existing access road, storage yard, well, hydrant, etc. not associated with current project</td>
</tr>
<tr>
<td>Level 2 (Major Change)</td>
<td>Changes to established mitigation protocols or project activities due to new information or improved techniques that result in temporary, insignificant impacts on resources</td>
<td>Installing additional disposal sites; road widening or additional grading; changes to seed mix for restoration if does not significantly alter final targeted vegetation composition</td>
</tr>
<tr>
<td>Petition for Modification</td>
<td>Significant, long-term changes to construction plan or mitigation protocol that require additional biological or cultural surveys or verification; discovery of omissions or errors in project documents (permits, MMs, APMs) that jeopardize biological or cultural resources; discovery of new and significant biological or cultural resources that require new avoidance measures</td>
<td>Construction of a new access road or bridge; discovery of new sensitive species or habitat not initially described in project documents; changes to seed mix for restoration that significantly alter final targeted vegetation composition</td>
</tr>
</tbody>
</table>
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NTPR-1 Approved Impact Areas

- Permanent
- Temporary

Access Route


Figure 1
CPUC Minor Project Change
Mesa 500-kV Substation Project