

5.10 LAND USE AND PLANNING**5.10.1 Introduction**

The purpose of this section is to: 1) describe the potential impacts on land use from development and operation of Segment 1 of the proposed Antelope Transmission Project; 2) provide an evaluation of the level of significance of potential impacts based upon significance criteria; and 3) present applicant mitigation measures, if needed, to reduce impacts to a less than significant level. The potential impacts of the project on land use were evaluated by considering the initial construction activities (Construction Impacts) and long-term operation (Operation Impacts) of the proposed T/Ls and substations. When evaluating the potential project impacts, it was assumed that all applicable federal, State, and local regulatory requirements would be complied with.

5.10.2 Significance Criteria**5.10.2.1 CEQA Significance Criteria**

CEQA significance criteria for those portions of the T/L routes within areas subject to State jurisdiction were derived from CEQA Guidelines, Appendix G. Under these State criteria, impacts to land use and planning would be considered potentially significant if the project would:

- Physically divide an established community
- Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including but not limited to the general plan, specific plan, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect
- Conflict with any applicable habitat conservation plan or natural community conservation plan

5.10.2.2 USFS Criteria

The USFS administers the Angeles National Forest along the proposed 500 kV T/L route between mile 5.7 and 18.6 and along Alternative 1 between mile 6.8 and 21.2. The applicable Angeles National Forest management direction pertaining to Utility Corridors is provided in: 1) the Forest-wide Standards and Guidelines; and 2) Management Prescription #8. The Forest-wide Standards and Guidelines are specified on page 2-40 and 4-30/4-32 in the 1987 Final Environmental Impact Statement, Angeles National Forest Land and Resources

Management Plan (USFS, 1987b). Management Prescription #8 is specified on page 4-138 in the 1987 USFS Angeles National Forest Land and Resource Management Plan (USFS, 1987a). These were reviewed for the Angeles National Forest's evaluation of levels of significance and potential effects associated with actions such as the proposed project. Accordingly, impacts to the Angeles National Forest's land use and planning would be considered significant if the project were to be in non-compliance with the forest's management direction regarding Utilities Corridors.

Along Alternative 1, the Bureau of Land Management (BLM) administers an area within the Angeles National Forest at mile 8.4 to 8.85 (refer to Figure 3-2). The applicable BLM management direction pertaining to BLM Utility Corridors is provided under the Federal Land Policy and Management Act of 1976, Title 43, Chapter 35, Subchapter V, Subsections 1761 - 1771 (Act). Impacts to BLM land use and planning would be considered significant if the project were to be in non-compliance with the BLM's land use and management direction regarding Utilities Corridors as specified in the Act.

5.10.3 Construction Impacts

5.10.3.1 Construction of Overhead T/Ls

The overhead T/L construction would require excavation, road, tower, and pull pad clearing and grading, and soil stockpiling for both the proposed 500 kV T/L route and Alternative 1. The majority of the areas disturbed by construction would be restored such that only a minimal amount of permanent land use conversion would occur. The proposed 500 kV T/L route would utilize existing access roads and tower pad locations associated with the existing Antelope Pole Switch 74, 66 kV line, as practical, thereby limiting new land disturbance and conversion of land use. However, the existing 66 kV R-O-W would need to be expanded to 180 feet in width to accommodate the new 500 kV T/L. Alternative 1 would involve new T/L R-O-W over its entire length, albeit the majority of the route parallels the existing LADWP T/L corridor. Proposed T/Ls and access roads would traverse lands under the jurisdiction of the City of Lancaster, the County of Los Angeles, the City of Santa Clarita, the USFS, and the BLM (Alternative 1 only). Acquisition of small sections of new R-O-W would be required for both Segment 1 and Alternative 1 within the City of Lancaster and the County of Los Angeles.

Construction impacts would be less than significant regarding the significance criteria presented above, because the project would have minimal to no impacts upon land use and planning by the City of Lancaster, the County of Los Angeles, and the City of Santa Clarita.

Construction impacts would be less than significant within the Angeles National Forest and on BLM land because both the T/L routes occur within existing designated Angeles National

Forest and BLM utility corridors that have established guidelines and prescriptions that regulate and allow for T/L removal, construction, and R-O-W expansion.

5.10.3.2 Construction of Antelope Substation Expansion

The Antelope Substation is an existing 220/66 kV substation within the City of Lancaster. The project would include an expansion of the substation to the south of the existing substation facilities. The expansion would be less than significant under significance criteria presented above, because the project would have minimal to no impacts upon land use and planning by the City of Lancaster.

5.10.3.3 Primary Marshalling Yard

Construction and use of the temporary marshalling yard near the Antelope Substation would cause short-term insignificant land use impacts.

5.10.3.4 Pardee Substation

New T/L interconnections and related activities at the existing SCE Pardee Substation would occur within the existing fenced boundary and no adverse land use related impacts would be expected to occur.

5.10.4 Operation Impacts**5.10.4.1 Operation of Overhead T/Ls**

Operational impacts of either the proposed project or Alternative 1 500 kV T/Ls would be less than significant under the significance criteria presented above, because there would be minimal to no impacts upon land use and planning by the City of Lancaster, the County of Los Angeles, and the City of Santa Clarita.

The operation and maintenance impacts would be less than significant within the Angeles National Forest (and/or on BLM land under Alternative 1) because both the T/L routes occur within existing forest and BLM utility corridors that have established guidelines and prescriptions to regulate and allow operations and maintenance. It is assumed that operations and maintenance activities for either the proposed or Alternative 1 T/L would be similar to those currently conducted for existing T/Ls in the Angeles National Forest (and BLM lands in the case Alternative 1).

5.10.4.2 Operation of the Antelope Substation Expansion

Operational impacts of the expanded Antelope Substation would be considered less than significant under the significance criteria presented in Section 5.10.2, because the project would have minimal to no impacts upon land use and planning by the City of Lancaster.

5.10.5 Mitigation Measures**5.10.5.1 Overhead T/L Impacts**

Segment 1 of the proposed Antelope Transmission Project includes commitments by SCE to minimize surface disturbance and restore disturbed areas that are not needed for operation of the new T/L system.

Based upon the evaluation above, potential impacts associated with T/L construction and operation for the proposed 500 kV T/L route and Alternative 1 are considered to be less than significant. Therefore, no supplemental mitigation measures are identified for land use impacts consistent with the criteria presented above.

5.10.5.2 Antelope Substation Expansion Impacts

Based upon the evaluation above, potential impacts associated with the expansion and operation of the Antelope Substation are considered to be less than significant. Therefore, no mitigation measures are identified for land use impacts consistent with the criteria presented above.

5.10.5.3 Pardee Substation Modifications

The proposed modifications at the existing Pardee Substation are minor and no adverse, long-term land use impacts are expected, thus, no mitigation relative to land use is needed.