

**RTRP - Revised Table 2.5-3a. Land Disturbance Estimates**

<b>Project Feature</b>	<b>Project Quantity</b>	<b>Disturbed Acreage Calculation</b>	<b>Construction Disturbance Acreage</b>	<b>Temporary Disturbance Acreage</b>	<b>Permanent Disturbance Acreage</b>
Guard Structures	4614	150' x 400' x 50'	5.51.6	5.51.6	0
Construct New Lattice Steel Tower (1)	4612	200' x 200'	14.711.0	11.58.6	3.22.4
Construct New Tubular Steel Pole (2)	5947	200' x 100'	27.121.6	23.518.8	3.52.8
Construct New Tubular Steel Riser Pole (2)	4	200' x 200'	3.7	3.4	0.3
Modify Existing Lattice Steel Tower (3)	1	200' x 200'	0.70.9	0.70.9	0.0
230kV/220kV Conductor & OPGW Stringing Setup Area - Puller (4)	4711	300' x 100'	11.77.6	11.77.6	0
230kV/220kV Conductor & OPGW Stringing Setup Area - Tensioner (4)	4711	400' x 100'	15.610.1	15.610.1	0
230kV/220kV Conductor Field Splice Area (5)	2	50' x 50'	0.1	0.1	0.0
New Roads (Downline, Access, & Spur) (6)	7.54.1	linear miles x 18' wide	16.48.9	0	16.48.9
Install Underground Vault	32	150' x 100'	11.0	11.0	0.03
Install Underground Conduit Bank	22,000	linear feet x 30' wide	15.2	15.2	0.0
Yard 1 - Material & Equipment Staging Area (7)	1	15 acres	n/a	n/a	0
Yard 2A - Material & Equipment Staging Area (7)	1	5.5 acres	n/a	n/a	0
<b>Total Estimated Disturbance Acreage (8)</b>			<b>91.891.7</b>	<b>68.677.3</b>	<b>23.414.4</b>

**Notes:**

1. Includes foundation installation, structure assembly & erection, conductor & OPGW installation; area to be restored after construction, portion of R/W within 25' of the Lattice Steel Tower to remain cleared of vegetation, approximately 0.2 acres would be permanently disturbed for each LST.
2. Includes foundation installation, structure assembly & erection, conductor & OPGW installation; area to be restored after construction, portion of R/W within 25' of the Tubular Steel Pole to remain cleared of vegetation, approximately 0.06 acres would be permanently disturbed for each TSP.
3. Includes structure modification & assembly, and OPGW installation; area to be restored after construction, existing portion of R/W within 25' of the Lattice Steel Tower footings to remain cleared of vegetation; this structure has pre-existing permanently disturbed area for ongoing O&M access by SCE.
4. Based on 9,000' conductor reel lengths, number of circuits, and route design.
5. Includes anchoring and dead-end hardware and/or equipment needed to temporarily secure conductor wire to the correct tension.
6. Based on length of road in miles x road width of 14' with 2' of shoulder on each side of road.
7. Material/Staging yards are located in previously disturbed areas.
8. The disturbed acreage calculations are estimates based upon SCE's preferred area of use for the described project feature, the width of the existing right-of-way, or the width of the proposed right-of-way; they are subject to revision based upon final engineering and review of the project by SCE's Construction Manager and/or Contractor awarded project.