

**Table 3-1: Work Area Disturbance**

Disturbance Area Type	Disturbance Type	Typical Dimensions (feet)	Approximate Quantity	Approximate Disturbance Area (acres)
Temporary Access Road	Temporary	16 feet wide	16	3.7
Staging Area	Temporary	Varies	5	32.3
Structure Work Area	Temporary	200 by 200 (500 kV) 120 by 200 (230 kV) 40 by 40 (Distribution)	47	16.29
	Permanent	20-foot-diameter (Tangent TSP, Dead-End TSP, and Wood Distribution Pole) 60 by 27 (500 kV LST) 60 by 27 (500 kV TSP) 20-foot-diameter (Six-Pole Dead-End TSP) 130 by 40 (In-River Transition Structure)	47	1.0
Pulling Site	Temporary	500 by 280 (500 kV) 600 by 100 (230 kV)	18	23.0
Utility Vault Work Area	Temporary	330 by 315	1	1.3
Underground Duct Bank Work Area	Temporary	1,070 by 50 2,000 by 50	2	2.0
Riser Pole Work Area	Temporary	50 by 30	2	< 0.1
Handhole/HDD Work Area	Temporary	10 by 5	27	< 0.1
LSPGC Collinsville Substation	Permanent	800 by 780 140 by 50 (Driveway) 30-foot-buffer on substation wall (Fire Break)	1	14.6
	Temporary	1,140 by 1,560	1	12.6

Notes:

- Approximately 200-foot by 200-foot helicopter landing zones would be included within staging areas and select pulling sites.
- All salvaged topsoil would be stored on site in the immediate vicinity of temporary disturbance areas, at a nearby approved work area, or at a staging area. Exact stockpile locations have not been identified as geotechnical investigations have not been completed and quantities of stockpile salvage are unknown.
- The identified disturbance areas are inclusive of any required excavation limits.
- All work at existing PG&E substations would occur within their existing fence lines.
- The reported disturbance area removes overlap between work areas

**Table 3-2: Detailed Collinsville Substation Grading Volumes**

<b>Grading Type</b>	<b>Estimated Volume (cubic yards)</b>
Total Cut	37,000
Total Fill (Select Import and Net Fill)	43,000
Total Export/Wasted	5,600
Total Import (Select Import/Structural Fill)	11,400