

ATTACHMENT C

ALTERNATIVE GROVE 3 - WORK AREA DISTURBANCE SUMMARY

Work Area	Temporary or Permanent Disturbance	Disturbance Area (approximate metrics)
Staging Areas ¹	Temporary	48.9 ² acres
Skyline Terminal	Permanent	5.5 acres
Grove Terminal	Permanent	6.0 acres
PG&E Metcalf Substation Modifications	Permanent	5.0 acres
PG&E San José B Substation Rebuild & Expansion	Permanent	3.3 acres
Transmission Lines ³	Temporary	160 acres
Grove to Skyline Transmission Line ⁴	Permanent	900 square feet
Total Temporary Work Area Disturbance⁵		208.9 acres
Total Permanent Work Area Disturbance		19.8 acres

NOTES:

1. Includes temporary impact areas at Skyline and Grove terminals that would be used for construction staging.
2. Total area of the 11 potential staging areas is included in this calculation. However, the Project would only utilize about two to four staging areas, not including the terminal and existing substation sites. Therefore, the actual total disturbance for staging areas would be substantially less than the total area listed herein.
3. Transmission line work areas that occur within terminal site boundaries are accounted for within the terminal site work area totals. Transmission line acreage includes temporary acreage for splice vaults and horizontal bore pits.
4. The only permanent surface disturbances for the transmission lines are the vault manhole covers.
5. While permanent work areas, such as the HVDC terminal and substation expansion and modification areas, would also be used during construction, these areas are not included in the total temporary impact areas. Each impact area is only counted once, as either permanent or temporary.