

**Table B-1 Areas of Temporary and Permanent Disturbance for Revised Project**

| Revised Project Component   | Quantity                      | Disturbance Area (acres) <sup>1, 2</sup>                  |                        |                        |
|---|-------------------------------|---|------------------------|------------------------|
|   |                               | Permanent <sup>3</sup>                                    | Temporary <sup>4</sup> | Total Work Area        |
| <b>Overhead 230-kV Transmission Lines (Wineville Avenue and along I-15)</b> |                               |   |                        |                        |
| LST Installation  | 3                             | 0.60  | 2.10                   | 2.70                   |
| TSP Installation  | 2                             | 0.12  | 0.80                   | 0.92                   |
| <i>Subtotal</i>   |                               | 0.52  | 2.20                   | 3.62                   |
| <b>Underground 230-kV Transmission Lines</b>                                |                               |   |                        |                        |
| TSP Riser Pole Installation   | 4                             | 0.30  | 3.40                   | 3.70                   |
| Vault Installation  | 32                            | <del>0.03</del> 0 (Since no change to ground surface use) | 11.00                  | <del>11.03</del> 11.00 |
| Conduit Duct Bank Installation  | 22,000 feet                   | 0   | 15.20                  | 15.20                  |
| <i>Subtotal</i>   |                               | 0.33  | 29.60                  | 29.93                  |
| <b>Underground Distribution Lines (Locations 7 and 8)</b>                   |                               |   |                        |                        |
| Distribution Pole Removal   | 11                            | 0   | 0.19                   | 0.19                   |
| TSP Riser Pole Installation <sup>5</sup>                                    | 4                             | 0   | 0.0                    | 0.0                    |
| Vault Installation  | 3                             | 0   | 0.12                   | 0.12                   |
| Conduit Duct Bank Installation  | 2,800 feet                    | 0   | 2.11                   | 2.11                   |
| <i>Subtotal</i>   |                               | 0   | 2.42                   | 2.42                   |
| <b>Telecommunication Fiber Optic Cables</b>                                 |                               |   |                        |                        |
| Vault Installation  | <del>1922</del>               | <del>xx</del> 0   | <del>xx</del> 2.5      | <del>xx</del>          |
| Conduit Duct Bank Installation <sup>7</sup>                                 | <del>13,800</del> 17,700 feet | 0   | --                     | --                     |
| <i>Subtotal</i>   |                               | <del>xx</del>   | <del>xx</del>          | <del>xx</del>          |
| <b>Marshalling Yards</b>  |                               |   |                        |                        |
| Etiwanda Marshalling Yard <sup>6</sup>                                      | 1                             | 0   | 0                      | 0                      |
| <i>Subtotal</i>   |                               | 0   | 0                      | 0                      |
| <b>Total</b>  |                               | 1.05  | <del>xx</del>          | <del>xx</del>          |

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Notes:

- <sup>1</sup> Values are based on preliminary engineering and may change based on final design and construction.
- <sup>2</sup> Overlapping areas were removed to avoid double-counting impact acreage (e.g., if a material storage area or structure access site intersected with a stringing site area).

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| Revised Project Component   | Quantity | Disturbance Area (acres) <sup>1, 2</sup> |                        |                 |
|---|----------|--|------------------------|-----------------|
|   |          | Permanent <sup>3</sup>                   | Temporary <sup>4</sup> | Total Work Area |
| <sup>3</sup> Permanent disturbance would occur at proposed structure pad locations, manholes, and permanent access and spur roads. A 25-foot radius around each LST and TSP would remain permanently cleared of vegetation.   |          |  |                        |                 |
| <sup>4</sup> Temporary disturbance would occur at all other work areas including structure installation and removal sites, line configuration sites, stringing sites, and guard structure sites. Areas within the ROW that may be used as staging areas are already accounted for under the 230-kV Transmission Line. Temporary disturbance areas include existing developed or paved areas within substations. |          |  |                        |                 |
| <sup>5</sup> TSP riser poles would be placed in locations where existing distribution poles are removed; therefore, there would be no new permanent impact areas. Temporary impact areas for riser pole installation are accounted for in the pole removal disturbance acreage.   |          |  |                        |                 |
| <sup>6</sup> The 5.5-acre Etiwanda Marshalling Yard would be in a previously disturbed area.  |          |  |                        |                 |
| <sup>7</sup> The telecommunications fiber optic cables would be installed inside the same duct bank as one of the 230-kV transmission lines and the distribution lines.   |          |  |                        |                 |

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