

**Table ES-3. Comparison of Alternative Impacts**

Resource Issue	Proposed Action			Alternative 1			Alternative 2			Alternative 3			No Action		
	Impacts	Significant Impact	Mitigation	Impacts	Significant Impact	Mitigation	Impacts	Significant Impact	Mitigation	Impacts	Significant Impact	Mitigation	Impacts	Significant Impact	Mitigation
<b>Geology</b> Subsidence, Landslides, and Seismic hazards	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No	No
<b>Health and Safety</b> Hazardous Materials/ Waste, Electrical Hazards, and Fall Hazards	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No	No
<b>Land Use</b> Proximity of new ROW of transmission lines to residences, loss of prime farmland, effects on recreation and open space, and impacts to traffic patterns during construction	Short-term effects: Reconductoring activities near recreation/open space facilities, tennis club, and the Country Day School. Traffic patterns may be suspended during construction. Long-term effects: Majority of construction within existing ROW. Five residences located within 0.5 miles of new ROW (Seg G). Realignment of transmission line to avoid cemetery. Loss of 6.7 acres of prime farmland for the entire project would not result in significant impacts.	No <sup>3</sup>	No	Short-term effects: Reconductoring activities near recreation/open space facilities and the Country Day School. No loss of prime farmland. Traffic patterns may be suspended, resulting in no significant impact.	No <sup>3</sup>	No	Short-term effects: Reconductoring activities near recreation/open space facilities, tennis club, and the Country Day School. Traffic patterns may be suspended during construction. Long-term effects: Five residences located within 0.5 miles of new ROW (Seg G). Realignment of transmission line to avoid cemetery. Loss of 6.7 acres of prime farmland for the entire project would not result in significant impacts.	No <sup>3</sup>	No	Short-term: New construction activities near recreational park and tennis courts. Traffic patterns may be suspended during construction. Long-term effects: Construction adjacent to existing ROW. Loss of 15.2 acres of prime farmland.	No <sup>3</sup>	No	Short-term impacts when maintenance vehicles cross farmland.	No	No
<b>Noise</b> Noise Average Day-Night Noise Levels (L <sub>dn</sub> )	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No	No
<b>Paleontological Resources</b> Destruction of significant fossils	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No <sup>3</sup>	No	No impacts, with implementation of design standards and adherence to EPMs.	No	No