
Attachment A – Summary of Potential Issues or Impacts: West of Devers Upgrade Project

Environmental Issue Area / Potential Issues or Impacts

GEOLOGY AND SOILS

- Potential impacts from grading access roads, spur roads, and tower pads within the utility ROW.
- Potential impacts from localized soil erosion on low fill slopes and steeply graded areas.
- Potential impacts from seismic activity from five fault zones in the project area. The towers along the alignment in this area would be subject to severe seismic shaking within the lifetime of the Proposed Project.
- Possible impacts from ground surface rupture where the proposed transmission line would cross active fault lines.
- Possible impacts from landslides, mudslides, or other related ground failures from seismic activity, particularly where the proposed transmission line would cross active fault lines.

HAZARDS AND HAZARDOUS MATERIALS

- Potential impacts from the improper storage or handling of hazardous materials and/or hazardous wastes during project construction, operations, or maintenance.
- Potential impacts from the leaking or spilling of petroleum or hydraulic fluids from construction equipment or other vehicles during project construction, operation, or maintenance.
- Potential impacts from the inadvertent uncovering of hazardous materials during excavation activities, causing toxic releases to the environment.

HYDROLOGY AND WATER QUALITY

- Possible impacts from increased surface water runoff, erosion, siltation, and sedimentation.
- Possible impacts to streams or washes from violation of water quality standards or waste discharge requirements.

LAND USE

- Possible conflicts with applicable land use plans, policies, or regulations adopted for the purpose of avoiding or mitigating an environmental effect.
- Effects on to landowners, businesses, and public and community facilities in the Cities of Banning, Beaumont, Calimesa, Loma Linda, Redlands, Colton, and Grand Terrace, and in Riverside County areas east of the City of Banning and within San Timoteo Canyon.
- Impacts to tribal lands under the jurisdiction of the Morongo Band of Mission Indians.
- Potential impacts at a cemetery in Banning.
- Potential short-term impacts where construction activities during the 220 kV Upgrades may impede mining operations at two existing material extraction mines; long-term operational impacts would occur in the vicinity of the two extraction mines.

NOISE

- Impacts from construction noise generated by equipment operation.
 - Potential impacts from noise generated during the operation of the proposed transmission line, which would increase ambient noise levels surrounding the corridor.
 - Potential impacts from noise generated by helicopters used during construction and operation and maintenance activities.
 - Potential impacts from noise in residential areas along the proposed transmission corridor, if construction activities violate local noise ordinances (for volume and hours of operation) in order to take advantage of low electrical draw periods.
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