



9.0 INVENTORY OF SIGNIFICANCE AFTER MITIGATION

LAND USE AND RELEVANT PLANNING

No significant impacts for land use and relevant planning have been identified. Impacts would be reduced to less than significant levels with implementation of recommended Mitigation Measures 5.4-1a, 5.4-1b, and 5.4-4 in Section 5.4, TRAFFIC AND CIRCULATION; Mitigation Measures 5.5-1a through 5.5-1d in Section 5.5, AIR QUALITY; and Mitigation Measures 5.6-1a through 5.6-2 in Section 5.6, NOISE.

AESTHETICS, LIGHT, AND GLARE

Despite implementation of recommended Mitigation Measures 5.2-1 through 5.2-3b, the proposed alignment would result in significant and unavoidable short-term construction impacts, impacts to scenic vistas, impacts to the existing character/quality, and cumulative impacts due to the development of the proposed roadway.

PUBLIC HEALTH AND SAFETY

All impacts related to public health and safety associated with implementation of the proposed alignment would be considered less than significant with adherence to and compliance with Federal, State, and local regulations and implementation of recommended Mitigation Measures 5.3-1a through 5.3-1k, and 5.3-3a through 5.3-3d. As such, no significant and unavoidable impacts related to public health and safety would result from development of the proposed alignment.

TRAFFIC AND CIRCULATION

Implementation of the recommended Mitigation Measures 5.4-1a, 5.4-1b, and 5.4-4 would reduce potential traffic and circulation impacts to less than significant levels. As such, no significant and unavoidable impacts related to traffic and circulation would result from development of the proposed alignment.

AIR QUALITY

Despite compliance with recommended Mitigation Measures 5.5-1a through 5.5-1d, NO_x, PM₁₀, and PM_{2.5} emissions during construction would remain above SCAQMD thresholds. Cumulative construction impacts related to regional emissions would also be significant and unavoidable.

NOISE

Compliance with the City of Corona *Municipal Code* (Section 17.84.040, Noise) and with implementation of recommended Mitigation Measure 5.6-2, long-term operation impacts associated with the proposed alignment would be less than significant.



Although implementation of the recommended Mitigation Measures 5.6-1a through 5.6-1G would reduce short-term construction impacts, construction activities still have the potential to exceed the City's noise standards. Therefore, short-term construction impacts would be significant and unavoidable.

BIOLOGICAL RESOURCES

No significant and unavoidable impacts related to biological resources have been identified following implementation of recommended Mitigation Measures 5.7-1a through 5.7-7 and compliance with the MSHCP. Incorporation of the mitigation measures discussed above would reduce impacts of the proposed alignment to less than significant levels with regards to biological resources.

CULTURAL RESOURCES

No significant and unavoidable impacts related to archaeological or paleontological resources have been identified following implementation of Mitigation Measures 5.8-2a through 5.8-3b.

Although implementation of Mitigation Measures 5.8-1a through 5.8-1c would lessen impacts to historic resources, construction of the proposed alignment would result in significant and unavoidable impacts in this regard. Cumulative historical resource impacts would also be significant and unavoidable.

HYDROLOGY AND WATER QUALITY

Implementation of the required Project design features, recommended Mitigation Measures 5.9-1a through 5.9-1d, 5.9-2, and 5.9-6, and compliance with the Federal, State, and local regulations would ensure impacts to hydrology and water quality would be less than significant. As such, no significant and unavoidable impacts related to hydrology and water quality would result from development of the proposed alignment.

GEOLOGIC AND SEISMIC HAZARDS

Geologic and seismic hazards, related to soil erosion, ground shaking, liquefaction, landslides, and expansive soils/soil stability, associated with implementation of the proposed alignment would be less than significant with compliance with the UBC, State, County, and City regulations, and implementation of recommended Mitigation Measures 5.10-1 through 5.10-4b, and 5.10-6a through 5.10-6d.

Although implementation of Mitigation Measure 5.10-2 would reduce fault rupture impacts, it may not be possible to fully mitigate fault rupture impacts. Therefore, significant and unavoidable impacts would occur in this regard. As such, the proposed Project would also cumulatively contribute to fault rupture impacts.