

## **CHAPTER 2.0      SIGNIFICANT ENVIRONMENTAL EFFECTS OF THE PROPOSED PROJECT**

This chapter of the EIR provides discussions of those issue areas for which project implementation would result in either (1) significant impacts that cannot be avoided and/or (2) significant impacts that can be avoided, reduced, or minimized through mitigation measures that would be implemented by the proposed project. Sections include 2.1 Aesthetics, 2.2 Air Quality, 2.3 Biological Resources, 2.4 Cultural Resources, 2.5 Paleontological Resources, 2.6 Hazards and Hazardous Materials, 2.7 Land Use, 2.8 Mineral Resources, 2.9 Noise, and 2.10 Transportation and Traffic.

Aesthetics, mineral resources, and land use are the issue areas that would result in significant and unavoidable impacts. Air quality, biological resources, cultural resources, paleontological resources, hazards and hazardous materials, noise, and transportation and traffic include mitigation which would reduce project impacts to less than significant.

Each environmental issue area describes the following topics.

- Existing conditions
- Regulatory framework
- Analysis of project effects and determination as to significance
- Cumulative impacts
- Significance of impacts prior to mitigation
- Mitigation (if applicable)
- Conclusion

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