

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

This chapter of the EIR provides discussions of those effects that through the course of analyzing the environmental effects associated with the proposed project were identified as significant. Each environmental issue area describes existing conditions, regulatory setting, analysis of project effects and determination as to significance, cumulative impact analysis, significance of impact prior to mitigation, mitigation, and conclusion. This chapter also includes a section that discusses significant irreversible environmental changes resultant from project implementation (Section 2.10).

The nine environmental issue areas addressed in Chapter 2.0 are as follows:

- Aesthetics (Section 2.1)
- Agricultural and Forestry Resources (Section 2.2)
- Air Quality (Section 2.3)
- Biological Resources (Section 2.4)
- Cultural and Paleontological Resources (Section 2.5)
- Hazards and Hazardous Materials (Section 2.6)
- Land Use (Section 2.7)
- Noise (Section 2.8)
- Transportation and Traffic (Section 2.9).

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