

### **3.0 ENVIRONMENTAL SETTING, IMPACTS, AND MITIGATION**

The following sections include an analysis, by issue area, of the proposed project's potential effects on the environment. Each environmental issue area includes the following subsections:

- Environmental Setting
- Regulatory Setting
- Thresholds of Significance
- Environmental Impacts
- Mitigation Measures
- Level of Significance after Mitigation

The mitigation measures provided in Chapter 3 are proposed by CDPR, unless otherwise noted. The environmental issue areas analyzed in this section are as follows:

- Aesthetics (Chapter 3.1)
- Air Quality (Chapter 3.2)
- Biological Resources (Chapter 3.3)
- Cultural and Paleontological Resources (Chapter 3.4)
- Geology and Soils (Chapter 3.5)
- Greenhouse Gas Emissions (Chapter 3.6)
- Hazards and Hazardous Materials (Chapter 3.7)
- Hydrology and Water Quality (Chapter 3.8)
- Noise (Chapter 3.9)
- Population and Housing (Chapter 3.10)
- Public Services and Utilities (Chapter 3.11)
- Transportation and Traffic (Chapter 3.12)

As identified in the Initial Study (see Appendix A) prepared in November 2008, the following are the environmental issue areas that were not found to be significantly impacted or potentially impacted by the proposed project:

- Agriculture and Forestry Resources
- Land Use and Planning
- Mineral Resources

Therefore, no further evaluation of these environmental issue areas is necessary in this chapter. Chapter 4 includes a brief discussion of impacts that were not found to be significant.

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