

4.0 ENVIRONMENTAL ANALYSIS

Sections 4.1 through 4.14 analyze the potential environmental impacts that may occur as a result of implementation of the proposed project. The environmental issues analyzed in the following sections include those that were identified by the City as potentially significant in response to the NOP. There are 14 environmental issues addressed in the following sections. A brief discussion of additional impacts that were determined not to be potentially significant is included in Section 6.1, *Effects Found Not to be Significant*, of this EIR. The environmental topics addressed in this chapter include the following:

- 4.1 Air Quality
- 4.2 Biological Resources
- 4.3 Cultural and Tribal Cultural Resources
- 4.4 Geology and Soils
- 4.5 Greenhouse Gas Emissions
- 4.6 Hazards and Hazardous Materials
- 4.7 Hydrology and Water Quality
- 4.8 Land Use
- 4.9 Noise
- 4.10 Paleontological Resources
- 4.11 Public Services and Facilities
- 4.12 Public Utilities
- 4.13 Transportation
- 4.14 Visual Resources

Each section is formatted to include a description of the existing conditions and regulatory context; a description of methodology and assumptions used in the analysis, if applicable; the criteria for determining the significance for each impact; an evaluation of potential impacts; mitigation measures, if applicable; and a conclusion of significance.

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