

## **4.0 ENVIRONMENTAL ANALYSIS**

This chapter presents the environmental analysis of the alternatives for the topics listed below.

- 4.1 Land Use
- 4.2 Socioeconomics and Community Impacts
- 4.3 Environmental Justice
- 4.4 Farmlands
- 4.5 Public Services and Utilities
- 4.6 Visual Resources
- 4.7 Cultural Resources
- 4.8 Traffic and Transportation
- 4.9 Air Quality
- 4.10 Noise
- 4.11 Hydrology and Floodplains
- 4.12 Water Quality
- 4.13 Soils, Geology, and Seismicity
- 4.14 Biological Resources
- 4.15 Hazardous Waste/Materials
- 4.16 Energy