

CHAPTER 4

ENVIRONMENTAL SETTING, IMPACTS AND MITIGATION MEASURES

This section addresses project-related impacts within the following 16 topic categories:

- Land Use and Planning
- Biological Resources
- Geology and Soils
- Hydrology and Water Quality
- Aesthetics
- Recreation
- Transportation/Traffic
- Air Quality
- Noise
- Cultural Resources
- Hazards and Hazardous Materials
- Population and Housing
- Public Services
- Utilities
- Agricultural Resources
- Mineral Resources

Each of the 16 topic sections in this EIR presents information in two parts, as described below.

SETTING

This section briefly describes elements of the project setting relevant to a discussion of impacts in the topic category.

IMPACTS AND MITIGATION MEASURES

This section identifies potential impacts based on the identified significance criteria. If impacts are determined to be less than significant, a statement is made to this effect under the subsection entitled "Less-Than-Significant Impacts." Potentially significant project-specific impacts are numbered and summarized in **bolded** text. The level of significance prior to mitigation is also

identified. The bolded text is then followed by a discussion of the particular impact. Mitigation measures (indented text) that can reduce such impacts follow this discussion with a number that corresponds to the number of the impact. A statement regarding the level of significance of each impact after mitigation follows the mitigation measures for that impact. The term "PS" stands for "potentially significant" and "LTS" stands for "less than significant." The term "SU" stands for "significant and unavoidable."

At the end of each topic discussion in Chapter 4, a paragraph describing cumulative impacts is provided. The basis of the cumulative impact analysis is the list of projects contained in Chapter 6 (see Table 6-1), as illustrated in Figure 6-1.