

SECTION 3.0

ENVIRONMENTAL ANALYSIS

3.1 INTRODUCTION

This section provides a discussion of the environmental issues found to be potentially significant in the Initial Study. Sections 3.2 through 3.9 provide a detailed discussion of the environmental settings, impacts associated with the Proposed Project, and mitigation measures designed to reduce significant impacts to a less than significant level (as required) for the following resources:

- ◆ Air Quality;
- ◆ Biological Resources;
- ◆ Cultural and Paleontologic Resources;
- ◆ Geology and Soils Resources;
- ◆ Greenhouse Gas Emissions;
- ◆ Hazards and Hazardous Materials;
- ◆ Hydrology and Water Quality; and
- ◆ Noise.

To assist the reader in comparing information about the various environmental issues, each section presents information under the following headings:

- ◆ Environmental Setting: The existing environment is described.
- ◆ Thresholds of Significance: Relevant thresholds of significance as identified by CEQA or other relevant standards are identified.
- ◆ Environmental Impacts: The nature and extent of project impacts relative to the issue areas listed above are analyzed. These analyses address direct (or primary) effects of the Proposed Project as well as indirect (or secondary) effects. Where applicable, impacts are identified as short-term or long-term.
- ◆ Mitigation Measures: Measures to reduce or eliminate project impacts are provided, as applicable.
- ◆ Residual Impacts After Mitigation: A discussion of the significance of each impact after mitigation is provided.

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