

3 ENVIRONMENTAL ANALYSIS

The following sections analyze the potential environmental impacts that could result from implementation of the Mobility Element Update (MEU; Project). The environmental issues addressed in this chapter include the following (see also Chapter 4, Other CEQA Required Topics, for additional issues covered under CEQA Guidelines Appendix G that were determined to result in less than significant impacts):

- Air Quality
- Greenhouse Gas Emissions and Climate Change
- Noise and Vibration
- Land Use and Planning
- Public Services and Facilities
- Transportation and Circulation

Each issue analysis section includes a summary of existing conditions, the regulatory context, criteria for the determination of impact significance, methodology, an evaluation of potential Project impacts considering the MEU goals and policies and existing regulations, a list of required mitigation measures (if any), and a conclusion of significance after mitigation for impacts identified as requiring mitigation.