

5. Environmental Analysis

Chapter 5 examines the environmental setting, impacts, and mitigation measures associated with the proposed SUP.¹ This chapter is divided into sections for respective environmental issue areas.

The scope of the environmental analysis was determined using the Notice of Preparation (NOP) that was circulated to agencies, organizations, and other interested parties. This EIR includes all 18 environmental topics described in the CEQA Guidelines and LAUSD Checklist and considers and incorporates public and agency comments received during the NOP comment period (November 18, 2013, to December 18, 2013; see Appendix A).² These Environmental topics and their corresponding sections are:

- 5.1 Aesthetics
- 5.2 Agriculture and Forestry Resources
- 5.3 Air Quality
- 5.4 Biological Resources
- 5.5 Cultural Resources
- 5.6 Geology and Soils
- 5.7 Greenhouse Gas Emissions
- 5.8 Hazards and Hazardous Materials
- 5.9 Hydrology and Water Quality
- 5.10 Land Use and Planning
- 5.11 Mineral Resources
- 5.12 Noise
- 5.13 Pedestrian Safety
- 5.14 Population and Housing
- 5.15 Public Services
- 5.16 Recreation
- 5.17 Transportation and Traffic
- 5.18 Utilities and Service Systems

¹ SUP consists of Type 1. New Construction on New Property and Type 2. New Construction on Existing Campus; Type 3. Modernization, Repair, Replacement, Upgrade, Remodel, Renovation and Installation, and; Type 4. Operational and Other Campus Changes. See EIR Chapter 4 for full SUP description.

² Los Angeles County Clerk posting date was November 14, 2014 to December 14, 2014 and the Office of Planning and Research, State Clearinghouse State agency review date was November 14, 2014 to December 13, 2014.

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Sections 5.1 through 5.18 provide a detailed discussion of the environmental setting, impacts associated with the SUP, and LAUSD Standards (project design features, guidelines, specifications, practices, policies, and standard conditions) incorporated into SUP-related individual projects to reduce significant impacts where required. The residual impacts following the implementation of agency regulations and LAUSD Standards are also discussed.

Organization of Environmental Analysis

To assist the reader in reviewing information about the respective environmental issues, each section (Sections 5.1 to 5.18) is organized as follows:

- Environmental Setting
- Thresholds of Significance
- Environmental Impacts
- Applicable Regulations and Standard Conditions
- Level of Significance Before Mitigation
- Mitigation Measures
- Level of Significance After Mitigation

In addition, the Executive Summary includes a table summarizing all the impacts by environmental topic along with any required mitigation.

Terminology Used in This EIR

For each impact identified in this EIR, a statement of the level of significance of the impact is provided. While criteria for determining significant impacts are unique to each issue area, the environmental analysis applies a uniform classification of the impacts based on the following definitions consistent with CEQA and the CEQA Guidelines:

- A designation of *no impact* is given when no changes in the environment would occur.
- A *less than significant impact* would cause no substantial adverse change in the environment.
- A *less than significant impact with mitigation incorporated* avoids substantial adverse impacts on the environment through mitigation measures.
- A *significant unavoidable impact* would cause a substantial adverse effect on the environment, and no feasible mitigation measures would be available to reduce the impact to a less than significant level.