

## V. SETTING, IMPACTS AND MITIGATION MEASURES

This chapter contains an analysis of each potentially significant environmental issue that has been identified in the Notice of Preparation (NOP) and Initial Study prepared for the Baseball Stadium in the Diridon/Arena Area Project, and, as such, constitutes the major portion of the EIR. Copies of the NOP and Initial Study are included as Appendix A and B, respectively, in this EIR. Sections A through O of this chapter describe the environmental setting of the proposed project site as it relates to each specific issue. The impacts resulting from implementation of the proposed project and mitigation measures that would reduce impacts of the project, if necessary, are also presented in each of the sections.

### DETERMINATION OF SIGNIFICANCE

Under CEQA, a significant effect is defined as a substantial, or potentially substantial, adverse change in the environment.<sup>1</sup> The *CEQA Guidelines* direct that this determination be based on scientific and factual data. Each impact and mitigation measure section of this chapter is prefaced by a summary of criteria of significance. These criteria have been developed using the *CEQA Guidelines* and applicable City policies, such as the *San Jose 2020 General Plan* (General Plan).

#### 1. Issues Addressed in the EIR

The following environmental issues are addressed in this chapter:

- Land Use
- Population, Employment and Housing
- Transportation, Circulation and Parking
- Air Quality
- Noise
- Biological Resources
- Geology, Soils and Seismicity
- Hydrology and Water Quality
- Hazards and Hazardous Materials
- Cultural and Paleontological Resources
- Visual and Aesthetic Resources
- Shade/Shadow and Light/Glare
- Utilities
- Public Services and Facilities
- Energy

Preliminary analysis included in the Initial Study (included as Appendix B to this EIR) determined that the proposed project would not result in significant impacts to agricultural or mineral resources. Consequently, these issues are not examined in this chapter of the EIR.

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<sup>1</sup> Public Resources Code 21068.

## 2. Format of Issue Sections

Each environmental topic considered in this chapter is comprised of two primary sections: (1) Setting, and (2) Impacts and Mitigation Measures. An overview of the general organization and the information provided in the two sections is provided below:

- *Setting.* The Setting section for each environmental topic generally provides a description of the applicable physical setting for the project site and its surroundings at the beginning of the environmental review process (e.g., existing land uses, existing soil conditions, existing traffic conditions). An overview of regulatory considerations that are applicable to the specific environmental topic is also provided.
- *Impacts and Mitigation Measures.* The Impacts and Mitigation Measures section for each environmental topic presents a discussion of the impacts that could result from implementation of the proposed Baseball Stadium project. The section begins with the criteria of significance, establishing the thresholds to determine whether an impact is significant. The latter part of this section presents the impacts from the proposed project and mitigation measures, if required. The impacts of the proposed project are delineated into separate categories based on their significance according to the criteria listed in each topical section: less-than-significant impacts, which do not require mitigation measures, and significant impacts, which do require mitigation measures.

Impacts are numbered and shown in bold type, and the corresponding mitigation measures are numbered and indented. Impacts and mitigation measures are numbered consecutively within each topic and begin with an acronymic reference to the impact section (e.g., LU). The following symbols are used for individual topics:

LU:	Land Use
POP:	Population, Employment and Housing
TRANS:	Transportation, Circulation and Parking
AIR:	Air Quality
NOISE:	Noise
BIO:	Biological Resources
GEO:	Geology, Soils and Seismicity
HYDRO:	Hydrology and Water Quality
HAZ:	Hazards and Hazardous Materials
CULT:	Cultural and Paleontological Resources
VIS:	Visual and Aesthetic Resources
SHADE:	Shade/Shadow and Light/Glare
UTIL:	Utilities
PUB:	Public Services and Facilities
ENRG:	Energy

Impacts are also categorized by type of impact, as follows: Less-than-Significant (LTS), Significant (S), and Significant and Unavoidable (SU). These notations are provided following each impact and each mitigation measure to identify their significance before and after mitigation.