

5.0 ENVIRONMENTAL IMPACT AND MITIGATION MEASURES

This section of the EIR addresses: 1) the environmental setting for each impact topic; 2) the threshold for determining significance of environmental impacts; 3) the identification of environmental impacts; 4) proposed mitigation measures for significant impacts; and 5) the environmental impact remaining after the implementation of mitigation measures. Section 6.0 discusses the proposed project alternatives. Cumulative impacts are analyzed and presented in Section 7.1 of this EIR.

Each impact is discussed and analyzed in Sections 5.1 through 5.14. Each environmental issue area is addressed according to the following format:

Environmental Setting: A discussion of the existing conditions, services and environment of the planning area (State CEQA Guidelines Section 15125). Existing laws, regulations and practices and proposed General Plan objectives, policies and programs are also discussed with regard to each environmental effect.

Threshold for Determining Significance: The amount or type of impact that may create a substantial or potentially substantial adverse change in the environment as defined in Section 15382 of the CEQA Guidelines and as discussed in Section 15064 and 15065. Applicable City thresholds or standards serve as a guide for determining the thresholds contained in this document. Based on these criteria, project impacts can be classified as: less than significant; significant, but can be mitigated, avoided or substantially lessened; or significant and unavoidable.

Environmental Impact: A discussion of the impacts of the proposed project in quantitative and/or qualitative terms, based on the uses of land identified in the project description (State CEQA Guidelines Sections 15126 and 15358). Where appropriate, the discussion of environmental impact distinguishes between near-term and long-term impacts.

Mitigation Measures: A discussion of the measures required by the City of Moreno Valley to avoid, mitigate or substantially lessen significant impacts (State CEQA Guidelines Sections 15126.4 and 15370).

Impact After Mitigation: A discussion of the level of impact of the project following the implementation of required or recommended mitigation measures (State CEQA Guidelines Sections 15126.2 and 15126.4).

AREAS OF POTENTIAL ENVIRONMENTAL IMPACT

Detailed discussions of the following impacts are found in the corresponding sections. Other long-term environmental issues, including cumulative environmental impacts caused by the project, growth inducing impacts, unavoidable significant environmental impacts and areas of no significant impacts are discussed in Section 7.0 *Analysis of Long-Term Effects* of this EIR.

- 5.1 Land Use and Planning
- 5.2 Traffic/Circulation
- 5.3 Air Quality
- 5.4 Noise
- 5.5 Hazards and Hazardous Materials
- 5.6 Geology and Soils
- 5.7 Hydrology and Water Quality
- 5.8 Agricultural Resources
- 5.9 Biological Resources
- 5.10 Cultural Resources
- 5.11 Aesthetics
- 5.12 Population and Housing
- 5.13 Public Services
- 5.14 Mineral Resources