

## 4.0 ENVIRONMENTAL IMPACT ANALYSIS

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### INTRODUCTION

*This section provides information on the existing conditions of the area that may be affected by the proposed project, potential impacts, and suggested mitigation measures. The existing setting component defines the environmental conditions that currently exist, while project impacts are defined as the potential effect of the project on the existing environment. Mitigation measures suggested are designed to reduce potential impacts. The purpose of this section is to provide information on the type and magnitude of the potential environmental impacts and how such impacts could affect the existing environment.*

### FORMAT

Each of the subsections following this page addresses a single environmental topic and is organized as follows:

- **Environmental Setting** – describes existing environmental conditions
- **Project Impacts** – presents analysis of the potential impacts of the project and identifies significant impacts based on defined thresholds of significance.
- **Cumulative Impacts** – considers the combined effect of the proposed project with other projects and projected growth in the area.
- **Mitigation Measures** – defines and discusses measures which could mitigate significant impacts
- **Unavoidable Significant Impacts** – identifies any significant impacts that cannot be fully mitigated

### CUMULATIVE IMPACT ANALYSIS

The technical analysis contained in **Section 4.0** examines both the direct impacts of the proposed project and cumulative impacts. Section 15355 of the CEQA *Guidelines* define “cumulative impacts” in part as “two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts.” Each technical section contained in this EIR includes an assessment of the interaction between project-specific impacts and those impacts associated with other past, present, or reasonably foreseeable future projects.

For purposes of this EIR, a comprehensive methodology for assessing cumulative impacts is used. Section 15130 (b) (1) states that cumulative impact analysis should be based on either a list of past, present, and probable future projects; or a summary of projections contained in an adopted general plan or related document.

A comprehensive list of related projects in the City of Oxnard is presented in **Appendix 4.0** to this EIR. This list contains 143 separate residential, commercial, and industrial projects that are either proposed, approved, or under construction throughout the City. A map showing the locations of these projects is also provided in this appendix. In addition to these projects in the City, a new public facility currently under construction by the County of Ventura in the vicinity of the project site is also considered. This project, the Ventura County Juvenile Justice Center, is under construction on a site located immediately east of the project site.

Each section of this EIR includes an assessment of cumulative impacts based on this list of projects or projections in a comprehensive planning document. For example, the analysis of air quality emissions, roadway noise, and traffic impacts are based on the City's traffic model, which reflects regional growth and the full development of all uses allowed by the City's *2020 General Plan* while the analysis of aesthetic and visual impacts considers those projects in the immediate vicinity of the project site.