

## 4.0 ENVIRONMENTAL EVALUATION INTRODUCTION

---

The following chapters evaluate the environmental impacts of the proposed Riverfront Mixed Use Project.

- 4.1 Air Quality & Greenhouse Gas Emissions
- 4.2 Biological Resources
- 4.3 Cultural Resources
- 4.4 Geology and Soils
- 4.5 Hazards and Hazardous Materials
- 4.6 Hydrology and Water Quality
- 4.7 Noise
- 4.8 Transportation and Traffic

Each section consists of the following subsections:

**ENVIRONMENTAL SETTING:** This section describes the existing physical environment, and applicable laws and regulations relevant to a discussion of impacts in the topic category. The Environmental Setting sections provide a general overview of the existing conditions throughout the City and on the project site related to the topic being addressed. Local, state and federal regulations are also identified and discussed, when relevant.

**ENVIRONMENTAL SETTING, IMPACTS AND MITIGATION MEASURES:** The Environmental Impacts and Mitigation Measures subsection provides an outline of the criteria used to evaluate whether an impact is considered significant based on standards identified in the California Environmental Quality Act (CEQA), State CEQA Guidelines, and City and other agency standards.

This section first identifies issues for which no impacts have been identified. The section then evaluates and analyzes significant or potentially significant project impacts. Any project elements that may cause impacts, as well as those that may serve to eliminate or reduce impacts, are identified. The level of impact significance is identified, and mitigation measures are presented for identified significant impacts. For impacts found to be less-than-significant, mitigation measures are not required.