

4. ENVIRONMENTAL SETTING, IMPACTS, AND MITIGATION

Chapter 4.0 of this SEIR contains individual sections that describe the potential environmental impacts of development of each of the proposed reclaimed water irrigation sites. Each topical section describes the existing setting and background information necessary to help the reader understand the conditions that would cause an impact to occur. In addition, each section includes a description of how an impact is determined to be significant or not significant. Finally, the individual sections recommend mitigation measures to reduce significant impacts.

Note that the impact analysis in each section has been limited to those environmental effects determined to be new or more significant than those identified in the 2006 EIR. Project related impacts that were determined to be adequately addressed within the 2006 EIR are discussed within the Initial Study, included as **Appendix B**. A list of relevant impacts and mitigation measures identified in the 2006 EIR is provided in **Appendix C**. The following issue area sections are addressed in Section 4.0:

- Section 4.1, Land Use**
- Section 4.2, Hydrology and Water Quality**
- Section 4.3, Agricultural Resources**
- Section 4.4, Geology and Soils**
- Section 4.5, Biological Resources**
- Section 4.6, Cultural Resources**
- Section 4.7, Public Health and Safety**
- Section 4.8, Air Quality**

An equal level of analysis has been provided for each of the proposed reclaimed water irrigation sites. The specific sites are identified in the discussion of impacts and mitigation measures with the following abbreviations:

- Site 1 Hollister Municipal Airport**
- Site 2 Brookhollow Ranch**
- Site 2A Brookhollow Ranch Sub-area A**
- Site 2B Brookhollow Ranch Sub-area B**
- Site 3 Riverside Park**
- Site 4 Pacific Sod Farm**
- Site 5 San Juan Oaks Golf Club**