

Chapter 3 Affected Environment; Environmental Consequences; and Avoidance, Minimization, and/or Mitigation Measures

This chapter presents the analyses of environmental effects and the measures developed to address them. The resource areas listed below are addressed in this chapter.

- Human Environment:
 - Land Use (except Coastal Zone and Wild and Scenic Rivers).
 - Growth.
 - Farmlands.
 - Community Impacts.
 - Utilities and Emergency Services.
 - Traffic and Transportation/Pedestrian and Bicycle Facilities.
 - Visual and Aesthetic Resources.
 - Cultural Resources.
- Physical Environment:
 - Hydrology and Floodplain.
 - Water Quality and Stormwater Runoff.
 - Geology/Soils/Seismic/Topography.
 - Paleontology.
 - Hazardous Waste/Materials.
 - Air Quality.
 - Noise.
 - Energy.
- Biological Environment:
 - Natural Communities.
 - Wetlands and Other Waters.
 - Plant Species.
 - Animal Species.
 - Threatened and Endangered Species.

- Invasive Species.
- Native Trees.
- Suisun Marsh Secondary Management Area.
- Relationship between Local Short-Term Uses of the Human Environment and the Maintenance of Long-Term Productivity.
- Irreversible and Irretrievable Commitments of Resources.
- Cumulative Impacts.

As part of the scoping and environmental analysis conducted for the proposed project, the following environmental issues were considered but no adverse impacts were identified. Consequently, there is no further discussion regarding these issues in this document.

- Timberlands. There are no Timberlands in the project area.
- Coastal Zone (within Land Use). The project area is not within a Coastal Zone.
- Wild and Scenic Rivers (within Land Use). The proposed project does not have the potential to affect a Wild and Scenic River or a river under study for designation as a Wild and Scenic River.