

4.1.5 Tier 2 Studies

The level of detail presently available for this analysis limits the precision of impact assessment, but were designed to be adequate for selection of a preferred alternative at the Tier 1 level. Following the selection of a preferred alternative in Tier 1, Tier 2 engineering studies will evaluate a variety of alternatives (including modes, facility type, precise alternatives, and design features). The following list identifies studies that shall be conducted in Tier 2 to define potential land use impacts and specific mitigation measures.

- C Evaluate the selected route alternative in more detail to identify refinements to avoid displacements in residential areas, mobile home parks, schools, parks, and to capital-intensive agricultural operations such as vineyards and poultry operations.
- C Evaluate conceptual interchange locations and configurations. The indirect effects of the interchange locations on land use around the interchange and along connecting arterials will also be evaluated in Tier 2.