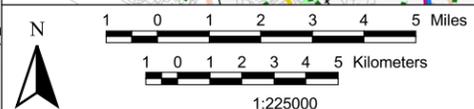


**LEGEND**

Waste Water Facility	Existing Substations
Dams	Existing transmission lines:
Potable Water Facility	66 kV
Communication Facility	220 kV
Facilities Within 5 Miles of a Preferred Transmission Route	230 kV
School	500 kV
Police Station	800 kV
Fire Station	Gas Pipeline
Healthcare Facilities Within 5 Miles of a Preferred Transmission Route	Aqueduct
Hospital	Primary Road
Long Term Care Facility	Local Road
Primary Care or Specialty Clinic	Railroad
Proposed 220 kV Substation Location	County Boundary
Alternative 220 kV Substation Location	Proposed Development
Proposed 500 kV Route	Census Designated Place
Proposed 220 kV Route	State Dept. of Parks & Rec. or Local Park
Alternative AV1 500 kV route	State Lands Commission
Alternative AV2 500 kV route	Federal lands:
Alternative 500/220 kV	Bureau of Land Management
Alternative A 500 kV Route	Department of Defense
Alternative B 500 kV Route	Forest Service FWS
Alternative C 220 kV Route	

Source: California Office of Statewide Health Planning and Development, ESRI/USGS, U.S. Geographic Names Information System (2002-12-01), Kern County, FEMA HAZUS: Essential Facilities, FEMA/HAZUS: Utility Systems, Southern California Edison, POWERmap 1st Quarter 2003 release, California Resources Agency Legacy Project, Census TIGER® 2000 Data, ESRI Data & Maps 1998 CD (TIGER/Line Files, 1998)



Antelope Transmission Project PEA -- Segments 2 & 3

Figure 4.14-1. PUBLIC SERVICES AND MAJOR INFRASTRUCTURE