

3.5.2.3 Electricity

All build alternatives are located in Southern California Edison (SCE) service areas. Alternative 1 is also located in the service area of a natural gas power plant owned and run by CES Energy Corona. The plant is located at Temescal Canyon Road and Cajalco Road.

Major electricity transmission lines in western Riverside County are operated by SCE and are shown in Figure 3.5.2, Utilities. Major electricity transmission lines are those that carry a minimum of 220 kilovolts (kV) of power. SCE operates a 500 kV transmission line extending east-west through most of the County. The 500 kV line follows the I-10 corridor from the Arizona border west to the San Gorgonio pass area, veers south of I-10 towards Perris, and then extends west from Perris into Orange County. From the San Gorgonio Pass area, multiple 220 kV lines veer north of I-10 and follow San Timoteo Canyon into Redlands in San Bernardino County. Portions of SCE's 220 kV transmission lines pass through the northwest corner of Riverside County. [Source: RCIP Existing Setting Report (LSA, 1999)].

3.5.2.4 Sewer

EMWD has a 137 cm (54 in) sewer main located on Newport Avenue between Murrieta Road and I-215, within the bandwidths for Alternatives 6a and 6b. EMWD's Sun City Regional Water Reclamation Facility is located approximately 1,220 m (4,000 ft) north of the bandwidths for Alternatives 6a and 6b, near Murrieta Road and Newport Road. The northern portion of Alternative H3 is located in the Riverside Public Utilities service area.