

3.5.1.5 Solid Waste

The Riverside County Waste Management Department (WMD) owns and operates seven sanitary landfills and owns six transfer stations, which are leased to private waste management companies. Refuse hauling and curbside recycling services in western Riverside County are provided by Waste Management, Inc. The solid waste disposal facilities serving the general study area are El Sobrante Sanitary Land Fill in Corona, the Moreno Valley Transfer Station, the Perris Transfer Station, the Lamb Canyon Sanitary Landfill in Beaumont, and the Badlands Sanitary Landfill in Moreno Valley. Riverside County has proposed the expansion of the sanitary landfills. Current size and proposed expansion for sanitary landfills serving western Riverside County are shown in Table 3.5.D.

Table 3.5.D - Solid Waste Facilities

Landfill & Location	Current Disposal Area	Proposed Expansion	Annual Capacity	Additional Capacity	Current Year Life Expectancy	Proposed Year Life Expectancy
Badlands Sanitary Landfill 31125 Ironwood, Moreno Valley	141 ac 57 ha	851 ac 344 ha	721,000 cu yd 551,277 M ³	33,000,000 cu yd 25,200,000 M ³	2010	2033
El Sobrante Landfill 10910 Dawson Canyon Road, Corona	90 ac 36 ha	405 ac 164 ha	1,902,000 cu yd 1,454,296 M ³	179,700,000 cu yd 137,400,000 M ³	2005	2035
Lamb Canyon Sanitary Landfill 16411 Lamb Canyon Road, Beaumont	788 ac 319 ha	354 ac 143 ha	979,000 cu yd 748,543 M ³	21,000,000 cu yd 16,000,000 M ³	2006	2036

Source: RCIP Existing Setting Report (LSA, 1999); www.rivcown.org

3.5.2 Utilities

The locations of water, natural gas, and electricity transmission lines were obtained from information and maps provided by the Metropolitan Water District of Southern California and the State of California Energy Commission.

3.5.2.1 Natural Gas

Southern California Gas Company (the Gas Company) is the natural gas service provider to western Riverside County. All 14 alternatives are located in the Gas Company's service area. Alternatives 1a, 1b, 4a, 4c, 4d, 6a, 6b cross a gas line and Alternatives 5a, 5b, 5c, 5d, and H1 parallel a north-south gas line as shown in Figure 3.5.2, Utilities. Alternative H3 has a perpendicular crossing of a gas line at La Sierra and parallels a north-south gas line between Leon Road and Briggs Road.

Most of the major natural gas transmission pipelines in Riverside County are operated by The Gas Company. The Gas Company operates three major pipelines extending east to west through Riverside County that follow I-10 through most of the County. Dual

pipelines branch off these main lines near Desert Center and extend southward into Imperial County, and another set of dual lines branches off the main pipelines near Gilman Springs Road at SR-60 and extends southward into San Diego County. These dual lines from Gilman Springs Road intersect all of the build alternatives (Figure 3.5.2). Near the I-215 and I-10 interchange, one pipeline veers to the south and extends west across the county following SR-91. Another veers to the north and follows I-215 before extending west across the county through the City of Riverside and Pedley. This pipeline is perpendicular to Alternative H3.

3.5.2.2 Water

Water service in the HCLE Corridor project area is provided by Metropolitan Water District (MWD) and local water agencies. Local water agency pipelines may require relocation in order to accommodate construction of a CETAP alternative. MWD facilities, however, are at a regional rather than local scale and present potential rate selection constraints as a result of cost and feasibility of relocation. Table 3.5.F lists water providers and correlating facilities associated with each alternative. The water facilities are nearby, adjacent to, or crossed by the alternative.

Eastern Municipal Water District (EMWD) provides fresh water, wastewater service, and recycled water to a 893 square kilometer (555 square miles) area from Moreno Valley southward along the I-215 corridor to Temecula and eastward to Hemet and San Jacinto. The HCLE Corridor alternatives do not encounter major EMWD facilities.

Major water conveyance systems consist of the Colorado River Aqueduct operated by MWD, the California Aqueduct operated by the State Department of Water Resources (DWR), and water distribution lines operated by MWD. The Colorado River Aqueduct enters Riverside County near the intersection of SR-62 and SR-177 and continues southerly towards Desert Center. The Aqueduct then follows I-10 east-west and then goes south towards San Jacinto before terminating at Lake Mathews. Part of California's State Water Project (SWP), the California Aqueduct terminates in Riverside County at Lake Perris and is the southernmost storage location within the SWP. Figure 3.5.3 shows the major water distribution system lines in western Riverside County. These lines are the primary water transmission pipelines conveying water from storage locations to the eventual end user.

Diamond Valley Lake and Lake Skinner, both located southeast of the HCLE study area, are owned and operated by MWD. Both lakes provide potable water and a setting for recreational activity.