

CANNON AFB, NM UTILITY SYSTEM DESCRIPTIONS

System Descriptions: The following information is only an estimate of the size, scope, and general description of the natural gas and wastewater utility systems at the base and is subject to change. Cannon AFB occupies approximately 3,782 acres of real estate in Curry County, New Mexico.

Natural Gas: Cannon AFB does not generate its own natural gas. The natural gas distribution system consists of approximately 262,007 linear feet of piping. Distribution main and secondary lines range from 1 to 6 inches in diameter. Approximately 97% of the natural gas system is polyethylene.

Sanitary Wastewater: The wastewater collection system consists of approximately 228,423 linear feet of piping. Main and secondary lines range from 4 to 24 inches in diameter. Lines are constructed from concrete or asbestos cement, vitrified clay, PVC, high-density polyethylene, and cast or ductile iron piping. The wastewater treatment plant has a design flow of 1.13 million gallons per day. The plant consists of a screening facility that includes a manual bar screen, a mechanical bar screen, influent pump station with emergency generator, sequence batch reactors, aerobic digester, chlorine contact chamber, sludge drying beds, and a composting area.

Point of contact is Dana Voight (dana.voight@tyndall.af.mil), FAX 850-283-6336