

MOUNTAIN HOME AFB, ID UTILITY SYSTEM DESCRIPTIONS

General: Mountain Home AFB is an active military installation located in Elmore County, Idaho. The base is approximately 10 miles west of the city of Mountain Home. Mountain Home AFB is the home of the 366th Wing. Mountain Home AFB and its auxiliary facilities occupy 119,431 acres consisting of Air Force owned lands, private property easements, public lands withdrawn from use, public domain permits, and rights-of-way. The main base area encompasses 6,729 acres. The auxiliary facilities include the Saylor Creek Gunnery Range (109,466 acres), the Small Arms Range Annex (3,182 acres), and the C.J. Strike Dam Marina (3 acres). Additionally, four outlying facilities: Rattlesnake Radar Station, Middle Marker, Grasmere Electronic Combat Site, and Seneca Ground Wave Emergency Network Station, collectively occupy 51 acres. Mountain Home contains approximately 145 commercial buildings.

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. Mountain Home AFB occupies approximately 6,729 acres of real estate in Elmore County, Idaho.

Natural Gas: The Natural Gas Distribution System consists of approximately 168,464 linear feet of piping ranging in size from three-quarters to six inches in diameter. Polyethylene piping comprises most of the system, however two military family housing units contain steel piping. Mountain Home AFB does not generate its own natural gas.

Sanitary Wastewater: The Wastewater Treatment Plant consists of three sequence batch reactors, a chlorine contact chamber, a biosolids handling facility, a lined storage lagoon, and 11 rapid infiltration basins. The Wastewater Collection System consists of approximately 270,352 linear feet of sewer mains and laterals ranging in size from six to twenty-four inches in diameter. Lines include a combination of asbestos cement, vitrified clay, concrete, iron, and polyvinyl chloride (PVC) piping.

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