

## OFFUTT AFB, NE UTILITY SYSTEM DESCRIPTIONS

**General:** Offutt AFB is located in eastern Sarpy County and included in the Greater Omaha-Council Bluffs Metropolitan Statistical Area. It is located nine miles south of downtown Omaha and is bounded by the City of Bellevue to the north, east, and west. Offutt AFB occupies 4,041 acres including remote sites. The main Base (shops, hangars, administration buildings, and Wherry housing area) and the Capehart housing area occupy approximately 2,709 acres of Federally owned land. The portions of the clear zones west of Fort Crook Road and east of Harlan Lewis Road are easements and are not owned in fee simple. There is one purchased easement for Capehart housing.

Offutt AFB and the Capehart housing area are geographically separated entities. There are 1,468 buildings of which 71 percent are residential, 1 percent commercial, and 28 percent industrial.

The core of the main Base, originally known as Fort Crook, is a national historic district. The *Cultural Resource Management Plan* dated August 15, 1998, an inventory conducted for the National Register of Historic Places, describes 240 historic buildings. They include administrative buildings, garages, aircraft hangars, family dwellings, barracks, recreational, and service facilities.

**System Descriptions:** The information provided is only an estimate and is subject to change.

**Electric:** Omaha Public Power District (OPPD) provides electric power to two substations near the Base. The Base owns and operates two 69 kV overhead lines and one 69 kV underground line; and owns and operates the 69 kV-13.8 kV substations, including 69 kV structures and switches, transformers, and all 13.8 kV distribution equipment. The distribution system is overhead or concrete encased underground duct bank from the substations to the buildings.

**Natural Gas:** Natural gas is supplied to Offutt AFB by Peoples Natural Gas (PNG). The Base plans to install one compressed natural gas (CNG) fueling station for vehicle fueling. Gas is distributed throughout the Base in 234,000 lf of steel gas mains, up to 8-inch diameter.

**Water:** Potable water is supplied to Offutt AFB by Omaha Metropolitan Utilities District (M.U.D.). Potable water is distributed on base through 457,000 lf of ductile iron, cast iron, PVC, and asbestos cement water mains, up to 12-inch diameter.

**Wastewater:** Wastewater collected at Offutt AFB is discharged to the City of Omaha sewer system for treatment at its wastewater treatment plants. The wastewater collection system includes 258,000 lf of vitrified clay, reinforced concrete, PVC, and asbestos cement sewer mains, up to 24-inch. There are 10 lift stations and a small amount of force main piping.

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