

GENERAL MITCHELL ARS, WI UTILITY SYSTEM DESCRIPTIONS

General: The 440th Air Force Reserve Airlift Wing (AW) is located about 7 miles south of the center of Milwaukee, and 3 miles west of Lake Michigan. The 440th AW encompasses 102 acres of federally owned land in the southwestern part of General Mitchell International Airport.

There are 70 commercial and industrial buildings on the base totaling 389,000 square feet. There are no living quarters on the base.

There are currently no known changes to the mission for the 440th AW. Therefore, a significant change in utility demand is not anticipated.

System Descriptions: The following utility system information is only an estimate and is subject to change.

Potable Water: Potable water is supplied to the 440th AW by the City of Milwaukee. Water is distributed throughout the 440th AW in approximately 18,200 lineal feet of cast iron, copper, and PVC water pipes. Sizes range up to 12-inches in diameter. The 440th AW has approximately 38 hydrants.

Sanitary Wastewater: Wastewater collected on the 440th AW is discharged to the Milwaukee Metro Sewer District. The system contains approximately 10,586 lineal feet of vitrified clay and PVC pipe. Sizes range from 6-10 inches in diameter. The system is a combination of gravity and force mains, with 5 sewage lift stations.

Electrical: Power for the 440th AW is supplied by Wisconsin Electric Power Company. The system is comprised of a combination of overhead and underground electric lines, and pole and pad mounted transformers. The 440th ARW contains approximately 9,400 lineal feet of above ground power lines, and 6,600 lineal feet of underground power lines. The 440th AW electrical system contains approximately 33 transformers.

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