



# KENOSHA COUNTY MULTI-JURISDICTIONAL COMPREHENSIVE PLAN VILLAGE OF PLEASANT PRAIRIE FACT SHEET

## **Inventory of Utilities**

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### **Sanitary Sewer Service**

Sewer service in the Village of Pleasant Prairie is provided by 2 sewer utility districts and the Kenosha sewer utility. The Village's wastewater treatment operation consists of 2 sewage treatment plants associated with the utility districts, but both plants are planned to be abandoned by 2010, after which time, wastewater will be conveyed to the City of Kenosha's sewage treatment plant.

In 2006, all Village lands were within the Greater Kenosha sanitary sewer service area, except the southeastern portion of the Village along the Lake Michigan shoreline (the Chiwaukee Prairie area). Several areas within the service area are not yet served by public sewer, generally those areas in the southern and western portions of the Village outside industrial parks and newer subdivisions.

Kenosha County regulates private on-site wastewater treatment systems (POWTS) for any development that is not served by sanitary sewer. Between 1980 and 2006, permits for 394 POWTS were issued for such systems in the Village of Pleasant Prairie.

### **Water Supply**

The Village of Pleasant Prairie purchases treated water from the Kenosha Water Utility on a wholesale basis for distribution to residents and businesses. The Village Water Utility owns and maintains the facilities for water transmission, distribution, storage and pumping. The service area encompassed about 5,580 acres in 2005, serving the same areas that had sanitary sewer service. In 2005, a total of 698 million gallons of water were provided by the Village's Water utility, with customers consuming an average of 90.9 gallons of water per person per day.

Water for domestic and other uses in portions of the Village outside the Water Utility service area is supplied by groundwater through the use of private wells.

### **Stormwater Management**

Existing urban density developments in portions of the Village of Pleasant Prairie are served by curbs and gutters and other components of an engineered stormwater management system. Less densely populated areas rely on natural watercourses, roadside swales, culverts, and detention and retention basins. In 2006, the Village created a Clean Water Utility to fund capital projects needed to improve stormwater quality.

### **Electrical Power and Natural Gas**

We Energies provides electric power and natural gas services throughout the Village of Pleasant Prairie.

### **Street Lighting**

The Village provides street lighting within the Lake View and Prairie Ridge Business Districts.



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**Telecommunications Services**

Wireless antennas providing wireless cell phone service in the Village of Pleasant Prairie include: Cingular, Nextel, Sprint, T-Mobile, U.S. Cellular, and Verizon. In 2005, there were 11 wireless antenna towers in the Village: 3 accommodated antennas for two companies and 8 accommodated antennas for a single carrier.

**Solid Waste Management Facilities**

The Village of Pleasant Prairie provides curbside pick-up of solid waste and recyclable materials for residents through the Village's Department of Public Works. An additional facility includes a compost site at the Roger Prange Municipal Building on Green Bay Road for residents to dispose of lawn clippings, shrubs, and tree branches and leaves.

Solid waste collected from the Village of Pleasant Prairie is deposited in the Pheasant Run Landfill in the Town of Paris. The landfill is owned by Waste Management, Inc., and has a total capacity of 21.4 million cubic yards. As of 2006, there were 4.1 million cubic yards remaining, or an estimated three additional years of activity at its current capacity and use. A proposed expansion of the landfill is currently being reviewed by regulatory authorities, including Kenosha County.