

COMMUNITY FACILITIES & UTILITIES

Within the Town of Eagle and the County, Community Facilities and Utilities are important in providing high quality services to enhance the safety and welfare of its citizens. The major Community Facilities & Utilities within the county include: telecommunications infrastructure, public and private utilities, school districts, libraries, cemeteries, healthcare facilities, childcare facilities, senior housing, and public safety.

The Advisory Committee for the Town of Eagle reviewed the update of the County Community Facilities & Utilities Element, and the community survey results, which details the Town of Eagle strengths, concerns, and weaknesses. The details can be found in Appendix A, or on the Waukesha County Comprehensive Plan website under Public Involvement.

PUBLIC UTILITIES

Sewerage Disposal

The Town of Eagle is outside of any established or proposed sewer service area.

Private Onsite Wastewater Treatment Systems (POWTS)

Currently all of the Town of Eagle private sewerage systems are regulated by Waukesha County. The County is the governing body for the administration of private sewage systems.

Water Supply Facilities

The Town of Eagle is not served by a public water supply system; all uses within the Town are currently serviced by private shallow wells. However, according to SEWRPC Planning Report No. 52, "A Regional Water Supply Plan for Southeastern Wisconsin" one planned municipal well, storage facility, and elevated tank could be proposed for the Village of Eagle, (i.e. a third system as a backup if capacity is needed or if one of the two existing systems fail), but located in the Town, and a second planned municipal well and storage facilities (shallow aquifer) could be placed in the Eagle Spring Lake Management District if a need should occur, such as contaminated private wells and/or a request by a local municipality. Should this occur, all levels of government would need to work together in evaluating the possibility and locations of community wells.

Radium in the Water Supply

Because all residents, businesses, and industries are on shallow wells there are no radium concerns in the Town of Eagle. Radium is further defined in Chapter 5.

Solid Waste Management

The Town of Eagle currently contracts with a private disposal company, which is recycling some of the Town's waste. There are no active landfills, or proposed landfills in the Town of Eagle. In 2005 the Town of Eagle recycled 24% of its waste and is included in the State Recycling Program which issues funds to municipalities that participate in the recycling program.

Yard Waste

The Town of Eagle currently does not provide a yard waste pick-up of leaves or grass clippings for Town residents.

Storm Water Management

Municipal storm water management systems are comprised of facilities that function to provide storm water drainage, control runoff pollution and downstream flooding, and more recently, to increase infiltration of storm water. The Town of Eagle combines land use and storm water planning together with a review of related local regulatory and educational efforts for the purpose of protecting a particular water resource. Planning storm water systems by watershed area has proven to be the most cost-effective way to address storm water management issues. Land use planning plays a large role in this process because different types of land use generate widely varying quantities and quality of storm water runoff.

Public Inland Lake Protection and Rehabilitation Districts

The Town of Eagle contains only two named lakes, and only one of which is classified as a major lake of 50 or more acres in size. The area of Eagle Spring Lake is 280 acres and Beaver Dam Lake is approximately 36 acres. In 1990 the Eagle Spring Lake Management District was created.

Lake and Other Associations

Most of the south and east portions of the Town of Eagle lie in the Mukwonago River watershed, and portions of the Mukwonago River system lying within the Town of Eagle include: Eagle Spring Lake, Jericho Creek, the headwaters, and a portion of the Mukwonago River itself.

GAS AND ELECTRIC UTILITIES

WE Energies

WE Energies provides natural gas to most areas and electric service to all of the Town of Eagle. Currently, the City of Waukesha is most vulnerable to facility overloads, and this vulnerability could expand to the Town of Eagle in the future, if not properly addressed.

COMMUNICATION UTILITIES

Telecommunication Services;

One cellular tower antenna site is located in the Town of Eagle on Wilton Road, and one tower is in the Village of Eagle as a stand-alone tower in their industrial park.

Wireless (Wi-Fi/Wi-Max)

Wi-Fi, a broadband wireless standard that served as an alternative to a wired local area network is available to the public in most of the County's public libraries, including the Alice Baker Library in the Village of Eagle.

EDUCATION

Public School Districts

Students living in the Town of Eagle are served by the Palmyra-Eagle School District, Mukwonago Area School District, Kettle Moraine School District, and East Troy School District. The districts cover 180 square miles in Waukesha, Jefferson and Walworth counties.

LOCAL GOVERNMENT DEPARTMENTS

Eagle Municipal Building

The offices of the Town Chairman, Town Clerk, Town Treasurer, and those of Town support staff, are located in the Municipal Building. Also jointly located in the Municipal Building are the Alice Baker Public Library, and the offices of the Eagle Park and Recreation Department and the Village of Eagle. The space demands on the existing Municipal Complex will grow over the

course of the next twenty-five years, and it is reasonable to assume that the Town and Village will need to provide additional room to house municipal functions in the foreseeable future as population increases.

Fire and Emergency Services Department

The Eagle Fire and Emergency Services Department is a joint operation of the Town and Village of Eagle. Trained volunteer Fire fighters, EMT's, and rescue workers serve an area that includes both the Village of Eagle and the Town of Eagle.

Law Enforcement Departments

The Town of Eagle is served by the Waukesha County Sheriff's Department, which has a substation located in North Prairie.

Shared Dispatch

In 2005, Waukesha County began shared dispatch where 911 police, fire, and emergency management calls for service are routed to the County's central communication center in Waukesha. In addition, all 911 calls made from cell phones in Waukesha County are routed directly to the Waukesha County Central Communication Center.

Alice Baker Library

The Alice Baker Library is operated jointly by the Town and Village of Eagle. The Library is governed by a Board of Trustees, of which 4 members are residents of the Town and 3 members are residents of the Village. The library also furnishes access to electronic reference materials, desktop publishing facilities, photocopy machines, fax service, internet access, public computer access and wireless access.

Park and Recreation

The Eagle Park and Recreation Department has a full-time director, and is operated jointly by the Town and the Village out of the Municipal Building.

HEALTHCARE FACILITIES

Waukesha County has five operating hospitals that provide care to county residents. In addition, two (2) doctors and two (2) dentists practice in Eagle. There is also a major clinic and outpatient facility located approximately 7 miles from Eagle, in Mukwonago, with upgrade to hospital capability proposed.

CHILDCARE FACILITIES

Adequate childcare facilities are necessary in order to provide maximum participation in the county labor force. There are currently five licensed family group child care facilities located in the Town of Eagle

CEMETERIES

Four cemeteries are located in the Town of Eagle, none of which are larger than 1.66 acres. In addition, the State Historical Society of Wisconsin lists four historic burial mound sites within the County, of which one is located in the Town of Eagle.

COMMUNITY FACILITIES AND UTILITY OBJECTIVES

Objective No. 1 To provide police, fire and other emergency service facilities necessary to maintain high-quality protection throughout the Town.

Objective No. 2 To support joint library services in a facility with accessibility for all citizens throughout the Town.

Objective No. 3 To cooperate with appropriate school districts so that educational services are focused on the education of all students throughout the Town.

Objective No. 4 To coordinate the government and institutional lands used by the School Districts, Village of Eagle, Waukesha County, the State of Wisconsin and other public or non-profit bodies with the Town's land use needs.

TOWN OF EAGLE IMPLEMENTATION RECOMMENDATIONS

1. The Town should work with the County and the Southeastern Wisconsin Regional Planning Commission (SEWRPC) as part of the regional water supply planning process to identify and protect groundwater aquifers that can sustain planned development.
2. The Town should cooperate with development of any County-wide plan for the future placement and current use of emergency service facilities, to optimize emergency response times, and to eliminate overlap of service areas and equipment.
3. Since watershed boundaries rarely follow municipal boundaries, the Town should work with the County and nearby municipalities to develop storm water system plans to protect watershed areas. Where unique surface water resources exist in the Town, local and County Planning efforts should combine land use and storm water planning together with a review of related local regulatory and educational efforts to prepare watershed protection plans.
4. The Town, in cooperation with Waukesha County and SEWRPC, should develop a long-range wireless facilities plan to enhance business competitiveness, public safety, and government communications.
5. The Town should make available demographic data and any land use changes contained in this plan for facility and school district planning. The Town should also communicate with the school districts about new developments, and cooperate with any long-range school district planning, so that excellence in education is encouraged.
6. The Town should work with municipalities within each School District to develop some type of growth control mechanisms for development.
7. The Town should work with the Village of Eagle and the Village of North Prairie to address transportation and infrastructure issues.
8. The Town of Eagle and the Waukesha County Towns Association should work with the State Legislature on legislation to protect the groundwater and the installation of any adjacent community wells within their boundaries.
9. The Town should maintain the existing level of services, and should monitor future population increases in order to plan for future service level requirements.
10. The Town should continue to work together with the Village to provide joint operations of the Library, Fire Department, Park and Recreation Department, and Historical Society Museum.