

PUBLIC AND COMMUNITY FACILITIES

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One responsibility of a community is to maintain a certain level of community services. To achieve it, communities must continuously maintain, upgrade and expand existing facilities in a cost-effective manner based on future growth projections and the desires of their residents. The involvement of the community in the planning process illustrates the importance that the board places on maintaining a high level of public services and facilities. The following section provides an inventory of some of the services and facilities available in the community. The analysis of facilities is based on generalizations and predictions and is no substitute for detailed engineering or architectural studies, which should be completed before municipal funds are expended on specific projects. The size of community facilities along with the cost of providing services is typically related to land use, development patterns and the existing and future densities of development. Please see the existing land use map which illustrates the location of the various items discussed below.

Town Hall and Community Center

Town Hall

The towns of Deerfield, Oasis and Plainfield each have individual town halls which are briefly described below. The towns feel that their respective existing town halls are adequate for their needs and there are no plans for expansion or relocation.

Town of Deerfield. The Deerfield town hall is located on the north side of CTH C, near the intersection of CTH B about 3-1/2 miles east of the Village of Hancock. The town hall, built around 1894, was remodeled in 1994. Elections and town meetings, including town board meetings, which are held on the second Tuesday of the month, are held here. In addition, the building houses the town records and provides office space for town officials. The building is available for rent to town residents for special events.

Town of Oasis. The Oasis town hall is located on the south side of STH 73, west of 11th Avenue about 3-1/2 miles east of the Village of Plainfield. The town hall was built around 1900 and is used for elections and town meetings, which are held on the second Wednesday of the month. Town records are housed in this building as well as at the homes of the Town Chairman and Clerk. In addition to a town hall, a community center used by town residents is located on the west side of CTH J at the intersection of CTH A.

Town of Plainfield. The Plainfield town hall is located at the intersection of STH 73 and 3rd Drive about two miles west of the Village of Plainfield. The building was constructed around 1950 as a Grange Hall and was turned over to the town in the early 1970s. The town hall is used for elections, town meetings, office space and storage of town records. Town board meetings are held on the second Wednesday of the month

Area Community Center

The towns of Deerfield and Hancock and the Village of Hancock utilize the area community center located in the Village of Hancock at 420 N. Jefferson St. This building, constructed in approximately 1960, is administered by a six member board with representatives from the Village of Hancock and the towns of Hancock and Deerfield. The building and surrounding 10-acre site previously served as the Hancock Elementary School before local children were bussed to Plainfield. The building contains a large meeting room along with several smaller meeting rooms, four restrooms and a well-equipped kitchen, where the entire county's "Meals on Wheels" are prepared. Local governments, organizations and private parties from the supporting communities hold meetings here. Both the Town and Village of Hancock hold board meetings in this facility on the second Monday of the month and public records for both are housed here. The Area Community Center also serves as a polling place for the towns of Deerfield and Hancock and the Village of Hancock.

Additionally, the building serves as an elderly nutrition site and bingo hall. Other improvements include a softball diamond, several pieces of play equipment, a wood climber and a small paved area. Behind the building is a small hillside that is used as a sledding hill. The old school forest occupies several acres of the site.

Town/Village Garage

Towns of Deerfield, Hancock and Oasis. The towns of Deerfield, Hancock and Oasis do not have a town garage. Routine maintenance and snow plowing of town roads are provided under contract with a private firm. The towns are satisfied with this arrangement and there are no plans to change it.

Village of Hancock. Formerly a county garage, this brick building is located in the southeast area of the village at the corner of W. Brown and Foster Streets. The building houses the village truck, road and street equipment, and two maintenance employees. A large fenced storage yard is located adjacent to the building. Due to the age of the building, general repairs are needed, including the windows, which are in need of replacement. In order to reduce energy costs, the village should look at insulating the building.

Town of Plainfield. The town garage is located at the intersection of STH 73 and 3rd Drive, about two miles west of the Village of Plainfield. The town garage was built in 1973 and is used for storage and repair of town equipment. The building houses three trucks and one tractor. The town feels that the building is adequate for its needs and there are no plans for expansion. The town maintains the town roads and provides snow plowing as needed.

Police Service

Town of Deerfield, Hancock, Oasis and Plainfield. The Waushara County Sheriffs Department provides around the clock law enforcement services to the towns as needed. The sheriff's department has two vehicles patrolling the entire county from 5:00 AM to 5:00 PM, while three patrol vehicles work in the county the remainder of the day. Emergency response time in the Town of Deerfield is about 10 minutes, while response time in the Town of Plainfield

is approximately 20 minutes. Response time in the Town of Oasis varies depending on where the patrol vehicle is when the call comes in. Response time in the Town of Hancock is about 10 minutes. In addition, during the summer months and holidays, a boat patrol financed through the towns of Deerfield and Hancock and manned by part-time off duty police officers patrols Fish Lake, Marl Lake, and the White River Millpond for about 100 to 125 total hours annually. Currently the residents of the towns of Deerfield and Hancock are happy with the level of police protection and there are no plans to upgrade it at this time. However, the towns of Oasis and Plainfield are not happy with their level of police protection and response time and feel that changes should be looked into.

Waushara County instituted an enhanced county-wide 911 system about three years ago. The system appears to be working well and no problems have been reported.

Village of Hancock. Police protection for the village is provided by one full-time officer whose office is located in the Community Center. Waushara County provides backup support for the village. According to a recent survey, the majority of the residents feel that the level of police protection is good or very good. The village is currently looking at hiring an additional officer part-time to provide relief for the current police chief.

Fire Protection

The Town of Deerfield is served by both the Hancock Volunteer Fire Department (70%) and the Wautoma Area Fire District (30%). The Village of Hancock and the Town of Hancock are served solely by the Hancock Volunteer Fire Department. The Village of Plainfield Volunteer Fire Department provides service to the towns of Oasis and Plainfield.

The Hancock Volunteer Fire Department is housed in the Village of Hancock at the corner of CTH V (North Lake Street) and Jefferson Street. This 4,900 square foot structure, built about 35 years ago and recently updated, has four automatic insulated doors and storage for up to eight emergency vehicles. Restrooms and a meeting room allow the building to serve other community functions. The 35 volunteer fire fighters and 35 fully trained first responders serve the Village of Hancock and the towns of Hancock, Deerfield and Colburn. The department owns six vehicles, including two pumpers, two tankers, a grass truck and a rescue truck. There is a mutual aid agreement with Marquette, Adams, Portage and Waushara County. Residents are happy with their level of fire protection.

The Wautoma Area Fire District is housed on Fair Street in the City of Wautoma. The fire department operates three front line pumpers, one 100-foot aerial ladder truck, two tankers with 3,500 gallon capacity, three brush trucks, one portable pump truck, a command post van and a rescue squad. The Fire District employs 35 volunteer fire fighters and 10 fully trained first responders. There is a mutual aid agreement with the other fire departments in Waushara County as well as with fire departments in surrounding counties.

The Plainfield Volunteer Fire Department is housed on S. Main Street in the village. The fire department operates two pumpers, two tankers, one rescue vehicle and two brush rigs. The fire department employs 28 volunteer fire fighters and 6 to 7 First Responders. Response time varies among communities, from 30 minutes in the towns of Oasis and Plainfield to less than 10

minutes in the Village of Plainfield. There is a mutual aid agreement with the many of the surrounding communities, including the towns of Hancock, Almond, Wild Rose and Bancroft.

The Insurance Service Office (ISO) of Wisconsin through the use of the Grading Schedule evaluates the adequacy of fire protection within the state for Municipal Fire Protection. The schedule provides criteria to be used by insurance grading engineers in assessing the physical conditions of municipalities relative to fire hazards and rating municipalities' fire defenses. Ratings obtained under the schedule are widely used to establish base rates for fire insurance. While ISO does not presume to dictate the level of fire protection services that a municipality should provide, reports of evaluation results published by its Municipal Survey Office generally outline any serious deficiencies found through the evaluation. Over the years, these findings have come to be used as a guide to municipal officials planning improvements to local fire protection services.

The grading is obtained by ISO based upon its analysis of several components of fire protection, including fire department equipment, alarm systems, water supply systems, fire prevention programs, building construction, and the distance of potential hazard areas from the fire station. In rating a community, total deficiency points in the areas of evaluation are used to assign a numerical rating of 1 to 10, with a 1 representing the best protection and 10 representing an essentially unprotected community. Many towns and villages in the more rural counties within the region typically have ratings of class 8 through 10. The 2002 ISO rating for the Hancock Volunteer Fire Department is 7 within the village and 9 within the rural towns. The Plainfield Volunteer Fire Department has an ISO rating of 6 within the village and 9 within the rural towns. The Wautoma Area Fire District has an ISO rating of 5 within the City of Wautoma and areas served by public water and a 9 within the rural towns.

The standards for fire station location utilized by the National Board of Underwriters are given in Table 4-1. These standards are based on the density of development in the station service area. Since the town is a relatively low-density rural area, a four to six mile service radius is the recommended standard.

Public Schools

The area is served by three different public school districts; Almond-Bancroft, Tri-County and Wautoma Area. The towns of Hancock and Plainfield and the Village of Hancock and a portion of the towns of Deerfield and Oasis are part of the Tri-County School District. A small area along the northern edge of Oasis is in the Almond-Bancroft School District, and the eastern half of the Town of Deerfield is part of the Wautoma Area School District.

The Tri-County School District, home of the Penguins, operates one school in the Village of Plainfield that accommodates students from kindergarten through twelfth grade. A referendum that would have funded expansion of existing school facilities failed to pass in the spring of 2002. The district is currently exploring different alternatives to meet its needs.

Table 4-1. Recommended Density/Distance Standards for Fire Protection

Land Use	Suggested Service Radius	
	Engine or Pumper Company	Ladder Company
Commercial/Industrial	.75 - 1.0 miles	1.0 miles
Res. Med./High Density (<100' bet. Structures)	2.0 miles	3.0 miles
Res. Scattered (>100' bet. Structures)	3.0 - 4.0 miles	3.0 miles
Res. - Rural Low Density	4.0 - 6.0 miles	-

Source: 1988 Small Town Planning Handbook, American Planning Association, p12

Students attending the early childhood and kindergarten within the Almond-Bancroft School district attend the Bancroft Elementary School in Bancroft. The remaining students within the school district are educated at the Combined Almond-Bancroft School in Almond. Both schools were expanded in 1999 and no future expansions are planned.

Students in the Town of Deerfield who live within the Wautoma Area School District attend one of three schools in the City of Wautoma. Riverview Elementary School, kindergarten through third grade; Parkside School, fourth grade through eighth grade; and Wautoma High School; ninth through twelfth grade. The Wautoma Area School District has no plans for expansion at this time. General information about the Tri-County, Almond-Bancroft and Wautoma Area School Districts is shown below in Table 4-2.

Table 4-2. School Districts, 1996 – 1997 School Year

Category	Almond-Bancroft	Tri-County	Wautoma Area
Total Enrollment	540	860	1,630
PreK - 8	363	587	1,070
9 - 12	177	273	560
Student/teacher Ratio	13.04	13.46	13.21
Valuation per Student	\$193,261	\$266,543	\$363,639
Expenditure/Student	\$7,478	\$7,239	\$6,521

Source: Basic Facts About Wisconsin's Elementary and Secondary Schools, 2001 - 2002.

Libraries

Residents within the area have good access to three libraries. The Hancock public library, located at 114 S. Main Street in the Village of Hancock, is funded by residents of the Town of Deerfield, and the town and village of Hancock. The Plainfield public library, located at 126 S. Main Street in the Village of Plainfield, is used by residents of the towns of Plainfield and Oasis. Finally, the Wautoma Public Library, located at 410 W. Main Street in the City of Wautoma, is used by residents of the Town of Deerfield. The libraries, as are all libraries within the county, are part of the Winnefox Federated Library System. The federated library system is designed to provide expanded library service to more people without making additional large expenditures. The libraries receive the majority of their revenue from the local municipalities and county

based on resident usage. Any town, city or village resident has access to the materials in any county-supported library within Waushara County. Besides other services listed below, the libraries offer their patrons Internet service. Table 4-3 provides relevant information for the Hancock, Plainfield and Wautoma Public Libraries.

Table 4-3. Public Library Statistical Data

	Hancock	Plainfield	Wautoma
Volumes Owned	5,544	10,570	13,954
Periodical Subscriptions	39	42	83
Audio Material	34	201	968
Video Material	963	1,064	1,474
Hours Open/Week	24	25	50
FTE Staff	0.97	1.29	2.99
Volumes Added	471	2,119	3,006

Source: Public Library 2000 Statistical Data, www.dpi.state.wi.us

Open Space and Recreation

The Ice Age Trail. The Ice Age Trail was created to allow the public an opportunity to view and enjoy the glacial topography of Wisconsin. The trail is expected to run through the towns of Deerfield, Hancock and Oasis, but its exact location has not been determined at this time. A proposed trail corridor has been identified to generally include the southeastern portion of the Town of Hancock (sections 24, 25, 13 and 36), a diagonal section of the Town of Deerfield from the southwest to northeast corner of the town (sections 1, 2, 9-12, 15-17, 19-22, 28-31), and the southeast corner of the Town of Oasis (section 36). Portions of the trail are presently in place and are shown on the proposed land use map.

Greenwood State Wildlife Refuge. Greenwood State Wildlife Refuge is located in the towns of Hancock and Deerfield between CTH FF and 7th Drive. This 1,438 acre wildlife area is comprised of woodlands, oak savanna and prairie. A variety of wildlife including deer, geese, squirrels, ruffed grouse, bobwhite quail and turkey can be found here. The refuge lies within the proposed Ice Age Trail corridor.

Plainfield/Second Lakes State Natural Area (No. 226) is located east of the Village of Plainfield near Second and Sherman Lakes. This 27-acre area site is comprised of woodlands, meadow and shoreline areas and was designated a state natural area in 1990.

Parks

Waushara County's park system is comprised of 16 sites containing a total of 686 acres. The county park system is considered to primarily provide active recreational opportunities. Three county parks are found within the area and are indicated below. In addition, the Village of Hancock operates a village park on the western end of Fish Lake, which contains many recreational opportunities as well as a public campground. On the west side of the park is the Whistler Mound Group, which is included on the National Register of Historic Places (NRHP).

Town of Deerfield. Two county-maintained park facilities exist in the Town of Deerfield. Marl Lake County Park, located on the east end of Marl Lake between Wautoma and Hancock, is about ¼ mile north of CTH C on 12th Avenue. This 24-acre wooded site is leased by the county from the town. Facilities include a paved boat ramp, a shelter, restroom facilities, picnic facilities, play equipment, drinking water, and an unimproved swimming beach. Because of limited parking capacity, parked vehicles often infringe on adjacent lawn areas during periods of heavy use. There are no major improvements planned for this park at the present time.

George Sorenson Natural Area is a newly acquired 78-acre county park site located on Hartford (Lyman's) Lake near CTH C about four miles east of Hancock. To enhance the lake's natural setting and small size, Waushara County plans minimal development for this site; however, it does have the potential to provide complementary facilities for the Ice Age Trail. Present development is limited to a small parking area off of 11th Avenue, which provides walk-in access to the lake.

Village of Hancock. Village Park and Whistler Mounds Park occupy a 43-acre site a mile east of Hancock on Fish Lake. Whistler Mounds Park is a 12-acre parcel accessible from 6th Avenue, which forms the park's western boundary. This area contains the largest group of Indian mounds known to exist in Waushara County. A trail encompasses the mound group and provides access to other portions of the site as well as to the campground area in Village Park, which is separated from Whistler Mounds by the inflow stream to Fish Lake. Recently, a 20' x 30' shelter/information center with electricity was added in Whistler Mounds Park. Future improvements to the shelter could include drinking water. See Environmental section for more information.

Village Park's 9-acre campground area provides 50 sites, all of which contain electrical hook-ups. Restrooms, picnic facilities, water, dump station, telephone, and soft drink machine area also available. Most sites are rented out on a seasonal basis. The campground generates about \$12,000 annually in revenues for the village. A boat launch is located along the eastern edge of the campground area where limited parking is available.

The beach and picnic area, which is east of and separated from the campground and boat launch by a private residence, contains less than three acres. Restrooms, dressing rooms, play equipment, and a drinking fountain complement swimming and picnic facilities. During the warmer months, a pier is extended into the lake. Adequate parking is available. Retaining walls constructed in this area show evidence of slope slippage.

The 19-acre flat upland area north of CTH GG is the largest section of the park. The eastern portion of this area contains two fenced ball fields (one lit), bleachers, a concession stand, and adequate parking. These fields are used for T-ball, little league and softball. The remaining open area is leased by the village to the Hancock Sportsman's Club for use as trap range. The range includes a traphouse, restrooms, and two range houses. A backstop in one corner of the range allows the area to accommodate ball games. This portion of the park has benefited significantly from the assistance of the local Lion's Club.

Town of Oasis. Lake Huron County Park is located four mile east of the Village of Plainfield. This park is owned by the town and leased by the county for development and maintenance. The 1.5-acre park functions primarily as a boat access site to Lake Huron. Lake Huron is widely regarded as one of the county's finest lakes. Facilities include a boat launch, swimming area,

picnic facilities, and restrooms. Conflicts between park users and nearby residents are leading some town officials to re-evaluate their relationship with the county regarding the future of this site.

Public Access

Many significant lakes can be found within the area and provide a diversity of boating and fishing opportunities. The majority of the lakes within the area do not have public access and are open to private landowners only.

Town of Deerfield. Fish Lake is located in both the towns of Deerfield and Hancock and the Village of Hancock. This 177-acre lake provides about four miles of shoreline. Facilities within the Town of Deerfield include a public boat landing and parking area at the northeast corner of the lake off of 7th Drive. There are no plans to expand the facilities at this time.

Upper White River Millpond, a 64-acre impoundment of the White River, is located in the southeast corner of the town. Facilities include a public boat ramp with parking, located on the north side of the impoundment off of Lake Drive.

The following lakes within the town do not have public access: Bohn Lake, Crooked Lake, Ueek Lake, Round Lake and Virginia Lake.

Town of Hancock. Pine Lake is located in the town as well as the Village of Hancock. This 163-acre lake offers 2.3 miles of shoreline. Facilities include a public boat landing and gravel parking lot on the east end of the lake off of 6th Avenue.

Fish Lake is located in both the towns of Deerfield and Hancock and the Village of Hancock (see Town of Deerfield and Village of Hancock). Facilities within the town include a public boat landing on the northwest end of the lake.

A developer has begun developing a ski lake (Phat Pond) in section 10, south of Beechnut Avenue. Facilities include a small shelter.

The following lakes allow public access, but do not have a public boat landing: Deer Lake, Goose Lake, Reeder Lake and Bullhead Lake.

Town of Oasis. Plainfield Lake is located east of the Village of Plainfield. This shallow 31-acre lake provides less than one mile of shoreline. Access to the lake is provided off of STH 73. No public facilities exist on this lake.

Long Lake is located east of Plainfield Lake. This shallow 45-acre lake provides about two miles of shoreline. A boat ramp off of 8th Avenue provides public access to this lake.

Huron Lake is located four mile east of the Village of Plainfield. This 48-acre lake provides about 1.5 miles of shoreline. A boat launch at the county park provides access to the lake.

The following lakes do not have public access and are open to private land owners only: Herrick Lake, Slafler Lake, Mud Lake, Shumway Lake, Weymouth Lake, Fiddle Lake, Horsehead Lake, Pumpkinseed Lake, Piper Lake, Walters Lake, Kawalski Lake and Yonkee Lake.

Church and Youth Camps

Waushara County has long been a popular area for churches and other organizations to develop camps and retreats for members and their children. Several of these facilities are located in the area.

Town of Deerfield. The Bay Lakes Council of the Boy Scouts of America operates a 200-acre camp north of Lake Virginia. Maywood Wilderness is used year round for council activities and individual Boy Scout troops and houses a full-time resident caretaker.

Camp Phillip owned by Camp Phillip Properties Inc. is located on the western side of the Upper White River Millpond. This 177-acre property has facilities for 250 people, including 40 campsites and is open year round.

School and Town Forests

The Tri-County Area School District owns over 240 acres, including a 160-acre conservation easement in the northeast corner of the Town of Hancock. This property includes part of Goose and Bullhead Lakes. In 1969 roads and fire lanes were established in the forest to provide access. Cross-country ski trails and hiking trails are available for the public and school groups to utilize. In 1994, an amphitheater was constructed that overlooks one of the lakes.

Snowmobile Trails

About 250 miles of state-funded snowmobile trails are available in Waushara County. The public trail network and interconnected privately maintained club trails are readily accessible to all portions of the county and link up with trails of surrounding counties as part of a statewide system. Private trails within the area are maintained by the Wautoma Snow Drifters in the Town of Deerfield, the Hancock Sno-Goers in the Town and Village of Hancock, the Tri-County Drifters in the Town of Oasis, and the Snow Drifters in the Town of Plainfield. A public snowmobile trail located west of I-39 is connected to private state funded trails in the area.

Sportsman's Clubs and Conservation Organizations

Lands owned by sportsman and conservation organizations accommodate a variety of uses, including trap and other shooting ranges, hunting and fishing grounds, and areas set aside for preservation.

Town of Deerfield. The Greenwood Rod and Gun Club, a private gun club, owns three parcels encompassing about 234 acres, west and south of the Greenwood State Wildlife Refuge.

Golf Course

Marl Links is a private 9-hole golf course located in the Town of Deerfield east of Marl Lake. This golf course is open to the public.

Other Recreational Opportunities

This area is rich in trout fishing opportunities. Trout streams within the area include Schmudlach Creek in the Town of Deerfield; Carter Creek, a state fishery area in the Town of Hancock; Roche a Cri Creek, a state fishery area in the Town of Hancock; and the Leola Ditch in the Town of Plainfield.

Post Office

Residents within the area use one of three post offices; the City of Wautoma Post Office, the Village of Hancock Post Office and the Village of Plainfield Post Office. The Wautoma Post Office, located on Main Street in the City of Wautoma, serves a portion of the Town of Deerfield. The remainder of the Town of Deerfield as well as the Town of Hancock and the Village of Hancock are served by the post office in the Village of Hancock at 127 W. North Lake Street. The towns of Oasis and Plainfield are served by the post office in the Village of Plainfield located on North Street. All three facilities are full service and provide local delivery to area residents. At the present time there are no plans for expansion of these facilities.

Cemeteries

A number of public and private cemeteries located with the area and are indicated below by town.

Town of Deerfield. Fish Lake Cemetery: Located on the west side of 7th Lane between CTH GG and CTH V. This public cemetery is maintained by the town.

North Deerfield Cemetery: Located on the south side of CTH O, west of CTH B. This public cemetery is maintained by the North Deerfield Cemetery Association.

Grace Lutheran Church Cemetery: Located on the south side of CTH C, west of the intersection of CTH B. Maintenance of this private cemetery is provided by the church.

Woodville Cemetery: Located on the south side of Brown Deer Avenue, east of the intersection of CTH B. This public cemetery is maintained by the town.

Town and Village of Hancock. Hancock Cemetery: This cemetery is situated in both the town and the village and is located north of CTH C on the east side of 4th Avenue. This public cemetery is maintained by the town through money provide by both the Town and Village of Hancock.

Town of Oasis. Hillside Cemetery: Located east of the Village of Plainfield on the north side of CTH P at the intersection of STH 73; maintained by the Town of Oasis.

St. Paul's Cemetery: Located northwest of the Village of Plainfield on the south side of Alp Avenue, east of CTH BB; maintained by the church.

Oasis Cemetery: Located on the west side of 11th Drive, south of STH 73. This public cemetery is maintained by the town.

Lord Cemetery: Located north of the intersection of STH 73 and 12th Court. This is a historic Native American cemetery.

Town of Plainfield. Plainfield Cemetery: Located west of the Village of Plainfield, in the Town of Plainfield, on the east side of 5th Avenue north of the intersection of STH 73. This cemetery is jointly owned and maintained by the town and village of Plainfield.

Unnamed Cemetery: Located about $\frac{3}{4}$ of mile south of Archer Avenue on the east side of 5th Avenue. This cemetery is maintained by the Tubbs family.

Wastewater Collection and Treatment

The towns of Deerfield, Hancock, Oasis and the majority of the Town of Plainfield are served by private on-site wastewater treatment systems. Within the Town of Plainfield one residential and one commercial building are on the village municipal system. There are no problems with on-site systems in the towns of Oasis, Plainfield and Deerfield. Within the Town of Hancock, the west end of the town (west of CTH KK) requires mound systems; no other problems are known to exist.

The Village of Hancock municipal wastewater collection and treatment system was installed in 1988 at a total cost of \$2.1 million. The system consists of laterals and mains discharging into a treatment facility located south of Bighorn Avenue. While this facility is located in the town, the land it sits on is owned by the village. This facility has an activated sludge "Orbal" Biological Reactor with a design flow of 0.066 million gallons per day (MGD). The system services 176 year round homes of which 114 are low and moderate income (LMI) and seasonal homes. The collection system covers the entire developed area of the village. According to the Village of Hancock website, the system is operating at 50 percent capacity. Recently, the village added a new sludge storage tank as mandated by the WDNR. Routine maintenance of the plant is completed as needed; larger maintenance items are included in the capital improvement fund which also is required by the state. Due to the age of the plant, the rails in the lift station are in need of replacement, and the village is presently looking at replacement of these items. Currently, the future growth area near I-39 is not sewered. The village should consider extending the sewer to this area prior to development occurring.

Water Supply and Storage

Supply

The towns of Deerfield, Hancock, Oasis and Plainfield are served by private wells. Elevated nitrate levels have been detected in a few of the private drinking water wells within the region. See the environmental section of the plan for more information.

The Village of Hancock is served by a public water system. The village has one active well to serve its residents, a 250 GPM 10-inch well driven 250 feet into sandstone. In 1996, per the

Wisconsin Public Service Commission Annual Report, the well pumped an average of 0.044 MGD. A backup well was recommended by the WDNR and never installed. About 30 private wells are still being used along West Bighorn, North Main Street, Conlin Court, Oakwood Street, and Homestead Estates Mobile Home Park. An additional 10 homes have access to public water but have not hooked up. Recommendations for water extension along West Bighorn, North Main Street, Conlin Court, Oakwood Street, and Homestead Estates Park were made in the 1990 Community Development Plan for the village, but these extensions were never completed.

Storage

The Village of Hancock has one elevated storage tank with a capacity of 50,000 gallons. Usage in 1996 was estimated to be 1.134 MGD. According to the Village of Hancock Community Development Plan, dated July 1990, an additional 270,000 gallons of storage is needed for fire protection.

Storm Sewer

The surface water drainage system within the Village of Hancock consists principally of roadside ditches. Problems with erosion and standing water exist in several locations due to improper grading, inadequate ditch stabilization, and lack of or improperly installed culverts.

Storm sewer has been installed along segments of North Lake and Wood streets to alleviate drainage problems from the Main Street area. Additional storm sewer, ditching, and shoulder paving are needed in selected areas within the village.

Solid Waste Disposal and Recycling

Waushara County maintains two solid waste transfer facilities with the area. Residents bring their waste and recyclables to the site and place them in 6 cubic yard containers that are emptied twice a week. The sites are manned two days a week by county employees. Residents within the towns of Deerfield and Hancock and the Village of Hancock predominately use the facility located in the Village of Hancock. In addition, the Village of Hancock provides curbside collection of solid waste to village residents. Recyclables are not collected by the village; therefore, residents dispose of these materials at the transfer facilities. Residents in the towns of Oasis and Plainfield use the facility situated in the Village of Plainfield. In addition, for a fee, several private firms provide curbside collection to residents that reside within the towns.

Village of Hancock. Located on the east side of the village, this 2-acre site is situated on the north side of CTH V. Waushara County maintains a yearly lease with the village to use this site, which is manned by two county employees.

Village of Plainfield. The 2.5-acre site is situated in the northwestern corner of the village on Pine Street. Waushara County has a yearly lease agreement with the village to use this site. One county employee mans this site.

Health Care Facilities/Emergency Medical Services

There are no hospitals located within the area; however there are six hospitals located within approximately 50 miles. The six General Medical-Surgical hospitals include Wild Rose Community Memorial Hospital in Wild Rose, Adams County Memorial Hospital in Friendship, Berlin Memorial Hospital in Berlin, St. Michael's Hospital in Stevens Point, Divine Savior in Portage, and Riverview Hospital Association in Wisconsin Rapids. Table 4-4 indicates which hospitals are used by residents of the various communities as well as the approximate distance between the hospital and the municipality. Table 4-5 gives general information about the area hospitals.

Emergency medical services for the entire area are provided by the Waushara County EMS. The First Responders through the Hancock Area Volunteer Fire Department service the Town and Village of Hancock while the First Responders through the Plainfield Volunteer Fire Department serve the town of Plainfield and Oasis. An ambulance, shared jointly between the Coloma Fire Department and the Village of Plainfield, resides half time in the Village of Coloma and half time in the Village of Plainfield in alternating months. This ambulance provides service to the entire area and response time depends on where the ambulance is located at the time. The residents of the area are generally satisfied with the response time and level of service.

Table 4-4. Distance to Hospitals

	T. Deerfield	T. Hancock	V. Hancock	T. Oasis	T. Plainfield
Adams Co. Memorial	NA	25	NA	NA	30
Wild Rose Comm. Mem.	9	14	14	7	13
Riverview Hosp. Assoc.	NA	NA	NA	27	22
Berlin Memorial	26	NA	NA	28	32
Divine Savior	47	NA	NA	NA	45
St. Michael's	32	25	33	25	22

Notes: NA not used.

Table 4-5. Area Hospitals, Level of Service

	Adams Co. Memorial	Wild Rose Comm. Mem.	Riverview Hosp. Assoc.	Berlin Memorial	Divine Savior	St. Michael's
Beds	40	27	79	61	42	114
Adult Med-Sur, Acute	1	1	1	1	2	1
Orthopedic	2	2	2	2	2	2
Rehab & Phy. Med.	2	2	2	2	2	5
Hospice	4	2	4	2	5	2
Other Acute	5	5	5	5	5	5
Pediatric, Acute	2	2	2	2	2	1
Obstetrics	5	5	1	1	1	1
Psychiatric	5	5	2	2	5	1
Alcoholism/Chem. Dep.	5	2	2	2	2	2
ICU/CCU:						
Med.-Sur.	5	5	2	2	1	2
Cardiac	5	5	2	2	5	2
Pediatric	5	5	2	2	5	2
Burn Care	5	4	5	2	5	5
Mixed IC	5	5	1	1	5	1
Step-Down (Sp. Care)	5	5	2	5	5	5
Neonatal Interm/IC	5	5	5	5	5	1
Other	5	2	5	5	5	5
Subacute	5	2	5	5	5	5

Note: 1=Provided-Distinct Unit, 2=Provided-Not Distinct, 3=Available in Network, 4=Contracted, 5=Service Not Provided

Source: 1999 Wisconsin Hospital Guide, Office of Health Care Information, State of Wisconsin

TRANSPORTATION FACILITIES

Road Network

The primary transportation system consists of a hierarchal network of highways, byways, and other roads and streets that pass through a community. In 1998 the combined road mileage for the five municipalities in the Group C Planning Cluster totaled almost 308 miles (Table 4-6). The Town of Hancock had the most total highway miles (81.60 miles) while the Village of Hancock had the least mileage (6.53 miles). County trunk and state highways comprise the Federal Aids Secondary System, thus qualifying them for federal aid for capital projects involving construction or repair. Waushara County is responsible for routine maintenance on these roadways. Maintenance of roads such as town roads and village streets not on the state or county system rests with the local jurisdiction. As Table 4-6 indicates, these roads comprised the bulk of a community's total roadway mileage. The Town of Plainfield had the most extensive local road system (55.58 miles). To assist communities with the cost of constructing and maintaining these roads, state highway aids are available based on lane mileage. For two-lane roads, most municipalities will receive approximately \$1,825 in state aids per mile in 2004.

Table 4-6 . Road Network by Jurisdiction

Municipality	STH Miles	CTH Miles	Local Miles	Total Miles
Town of Deerfield	0.00	25.54	49.18	74.72
Town of Hancock	6.11	26.62	48.87	81.60
Town of Oasis	7.47	18.38	45.78	71.63
Town of Plainfield	10.67	7.14	55.58	73.39
Village of Hancock	0.00	0.24	6.29	6.53
Total	24.25	77.92	205.70	307.87

Source: WisDot, 1998

The hierarchy of the road network calls for each roadway to be classified according to its primary function, ranging from its ability to move vehicles (i.e., a freeway) to its ability to provide direct access to individual properties (i.e., a local street). The three general categories of functional classification used by transportation officials include arterials, collectors, and local roads. While arterials are intended to promote the movement of vehicles and local roads are intended to provide direct access to individual parcels of land, the role of collectors is to provide a connecting link between the two and, consequently, serve both local and through traffic needs. Maintaining this hierarchy of functions throughout a community's road network is the key ingredient to providing a safe and efficient transportation system.

Because traffic volumes are typically a good indicator of a roadway's appropriate functional classification, the Wisconsin Department of Transportation (WisDOT) conducts traffic counts at key locations throughout the state on a regular rotating basis. Displayed as average annual daily traffic (AADT), these counts are statistically adjusted to reflect daily and seasonal fluctuations that occur on each roadway. The most recent counts in Waushara County date from 1996 and 2000 and generally show a modest increase in traffic. When a significant difference in the two counts is encountered, it can generally be explained by a road closure, detour, or similar circumstance that temporarily disrupts the normal flow of traffic. Exhibit 4-1 displays the functional classification and AADT of selected roadways within the area.

Principal Arterials

Principal arterials provide mobility for through traffic. There is one principal arterial within the area.

- I-39 (U.S. 51) is a designated interstate highway from central Illinois to Wausau, serving as the primary north/south artery through the center of the state. It is designed to freeway standards (no at-grade access) as far north as Merrill. The interstate runs basically north/south through the towns of Plainfield and Hancock directly west of the two villages. Access to the interstate is available from STH 73 near Plainfield and CTH V near Hancock. Under/overpasses at Archer Avenue, CTH O, Beechnut Avenue, CTH C, Buttercup Avenue, and Chicago Avenue accommodate east/west travel within the area, but none of these roadways have direct access to I-39. Annual average daily traffic (AADT) on I-39 is nearly 14,000 north of Hancock but less than 13,000 south of the village, suggesting that area residents tend to look northward for shopping and employment opportunities.

Minor Arterials

Minor arterials also provide mobility for through traffic. There is one minor arterial within the area.

- STH 73 is classified as a minor arterial, providing a linkage between the Wautoma area and the Wisconsin Rapids area. The I-39 interchange area near Plainfield produces STH 73's highest AADTs, with 6,900 east of the interchange and only 4,500 to the west. This discrepancy reinforces the important role of STH 73 of funneling traffic generated by area residents onto I-39. East of the village, AADTs on STH 73 quickly drop off from 5,500 to 3,000 beyond its junction with CTH P, bottom out at around 2,600 west of its junction with CTH J, and then increase again to about 3,000 as the highway approaches Wautoma.

Major Collectors

Major collectors typically provide access between local roads and both principal and minor arterials. These roads serve as access to land use to greater degree than the previously discussed classifications, but primarily still function to carry traffic to and from arterials.

- CTH P from STH 22 north of Wild Rose to STH 73 just east of the Village of Plainfield. This is the most important east-west collector in the area, with AADTs ranging from 1,100 east of CTH J to 1,700 as the highway approaches the Plainfield area.
- CTH C from its intersection with STH 73 in Wautoma west into Adams County. AADTs quickly drop off from 2,400 west of Wautoma to 790 east of CTH B, 710 west of CTH B, 590 east of CTH FF, and 390 west of CTH FF.
- CTH O from STH 22 south of Wild Rose/a short connecting segment of CTH B/CTH V west to the Village of Hancock. Traffic volumes are relatively light and decrease significantly from east to west. AADTs are highest near STH 22 (450), decrease to 290 west of CTH O's intersection with STH 73, and drop off to a mere 160 on CTH V east of Hancock.
- CTH V continues as a major collector through the Village of Hancock and extends southwesterly from the village to STH 21 west of Coloma. Since this roadway interchanges with I-39, AADTs on CTH V are as high as 1,200 in Hancock near the interchange, but fall off to 860 west of the interchange and to 670 midway between Hancock and STH 21.
- CTH BB from STH 73 near the east edge of the Village of Plainfield north into Portage County. An AADT of 820 was recorded in 2000 a short distance north of the village.
- CTH J from STH 73 north into Portage County. AADTs range from 330 north of STH 73 to 410 south of the Portage County line, increasing as motorists near the Village of Almond.
- CTH FF from its intersection with CTH V in the Village of Hancock southeasterly along the south shore of Pine Lake to CTH C. Traffic volumes averaged 680 in 2000 (1,100 in 1996) in the downtown area but fell off to 340 (280 in 1996) near the southern edge of the village.

- 5th Avenue between STH 73 near Plainfield and CTH V in the Village of Hancock. An AADT of 960 was recorded in 2000 at the north edge of Hancock. It is unusual for a town road to be designated as a major collector; however, at one time 5th Avenue was actually U.S. 51 and served as the primary link between the two communities.

Minor Collectors

Minor collectors also provide access between local roads and both principal and minor arterials. These roads serve as access to land use to a greater degree than the previously discussed classifications, but still function to carry traffic to and from arterials.

- CTH O from 5th Avenue west into Adams County. AADTs on CTH O increased from 490 to 780 between counts taken in 1996 and 2000.
- CTH B from its intersection with STH 73 south into Marquette County. AADTs generally decline from 420 near STH 73 to 230 north of its intersection with CTH C. Even lower traffic volumes are found further south beyond the study area.
- CTH FF south from its intersection with CTH C to its intersection with STH 21 in the Village of Coloma. No traffic counts are available for this roadway segment.
- CTH GG from CTH V east of Hancock along the north shore of Fish Lake to CTH C. AADTs were 210 in 2000 and 270 in 1996.

Local Roads

The remaining roads in the town are classified as local and provide access to residential, recreational, commercial and industrial uses within the town. No official traffic counts have been undertaken for these roads, but most of them carry fewer than 100 vehicles per day.

Current and Future Transportation Projects

There are no upgrades planned for any of the roads discussed above.

Railroads

There no longer are any operating railroads in Waushara County. The nearest rail service is available at Stevens Point, which is a division headquarters for the Canadian National Railroad. Other rail lines include the Union Pacific, which passes through southern Marquette County, and the Canadian Pacific Railway, which has a major yard facility in Portage. All three lines generally connect Chicago with the Twin Cities and points westward. Amtrak utilizes the Canadian Pacific line to provide passenger service. In addition to Portage, station stops include Columbus, Wisconsin Dells, and Tomah.

Airports

The three airports most convenient to area residents that provide scheduled commercial air service are: Central Wisconsin Regional Airport in Mosinee, Outagamie County Regional Airport in Appleton, and Dane County Regional Airport in Madison. Other airports/airfields offering a lesser range of services include those in Oshkosh, Stevens Point, Wisconsin Rapids, Wautoma, Waupaca, and Wild Rose.

Bus Service

There is no scheduled bus service within the county. However, the Department of Aging administers two programs on a countywide basis that serve the elderly and disabled residents of Waushara County. These two programs are a volunteer driver program and a mini bus program. The mini bus program is based in the City of Wautoma and provides transportation for both medical and personal trips. Other members of the public can also utilize the mini bus if space is available.

EXHIBIT 4-1

**TOWN OF DEERFIELD
FUNCTIONAL CLASS AND AVERAGE DAILY TRAFFIC VOLUMES**