

9.0 PUBLIC & COMMUNITY FACILITIES/SERVICES

9.1 INTRODUCTION

The limited number of public service facilities and services often limits community development, especially in rural areas. Availability of services such as municipal water and sewer, civic facilities, communication facilities, electricity and natural gas, and protective/fire services create challenges for the rural community. Access to schools, health care facilities, child care facilities, libraries, government offices, and other public facilities can be more difficult in rural areas due to the limited distribution of these facilities.

In Bayfield County, some community residents may have to travel 30 or more miles to gain access to these community services. The public and community facilities chapter will examine the availability and extent of existing services and facilities in Bayfield County, spatial distribution and plans for future expansion and maintenance.

9.2 LIBRARIES & MEDICAL FACILITIES

Public Libraries

Bayfield Carnegie Library, Bayfield
Washburn Public Library, Washburn
Mazinaigan Waakaigan, Red Cliff
Red Cliff Library

Evelyn Goldberg Briggs Memorial Library,
Iron River
Forest Lodge Library, Cable
Drummond Public Library, Drummond

Medical Facilities/Services

Memorial Medical Center, Ashland
Duluth Clinic, Ashland
Chequamegon Clinic, Ashland
Hayward Area Memorial Hospital

Mainstreet Clinic, Ashland
Bayfield County Nursing Service
Red Cliff Community Health Center
Snead and Associates, Ashland

9.3 COUNTY AND COMMUNITY PUBLIC FACILITIES

Public facilities promote the general health, safety, and welfare of the community. Access to public community facilities provides residents and visitors with opportunities to gather for community events and to participate in community organizations and functions. In addition, public facilities house the operations of local and county government.

Bayfield County Courthouse

Located in Washburn, the Bayfield County Courthouse serves as the central operations center for county government.

Courthouse Annex

Located in Washburn, the courthouse annex serves as the operations center for the Bayfield County Sheriffs Department. This facility also houses the county jail and other county government offices.

County Highway Department

Central office located in Washburn, with satellite garage facilities located in Iron River, Mason, Grand View, Cable, Port Wing, and Russell.

Table 9.1 - City, Village, and Town Public Facilities in Bayfield County (Primary Facilities)

Municipality	Municipal Buildings
Town of Barksdale	Town Hall, Recycling Center (RC), Town Garage
Town of Barnes	Town Hall, Garage, Storage Shed, Recycling Center, Ambulance Facilities
Town of Bayfield	Town Garages (2), Town Hall, Sanitary District
Town of Bayview	Town Hall, Town Garage, Recycling Center
Town of Bell	Town Hall, Town Garage, Fire Dept Building, Museum in Marina, RC
Town of Cable	Town Garage, Fire Hall, Community Center, Recycling Center
Town of Clover	Fire and Ambulance Hall, Town Hall, Town Garage, Recycling Center
Town of Delta	Town Hall, 2 Garages, Recycling Center
Town of Drummond	Town Hall, Library, Museum, Garage/Fire Hall, Pavilion, Sanitary District Office, Storage shed, Recycling Center
Town of Eileen	State Exp. Farm, Storage & Maintenance Building
Town of Grand View	Town Hall, Town Garage, Fire Dept Building, Museum, Recycling Center
Town of Hughes	Town Garage, Town Hall, Recycling Center
Town of Iron River	Fire Dept, Ambulance, Community Center, Hwy Dept, Recycling Center
Town of Kelly	Town Hall, Town Garage
Town of Keystone	Town Hall, Garage, Recycling Center
Town of Lincoln	Town Hall, Town Shop
Town of Mason	Town Hall, Shop, Recycling Center, Fire Station, Ambulance
Town of Namakagon	Town Hall, Garage, Fire Station, Recycling Center
Town of Orienta	Town Building
Town of Oulu	Town Hall, Town Garage, Recycling Center
Town of Pilsen	Town Hall, Town Garage, Recreation Building
Town of Port Wing	Town Hall, Town Garage, Historical Buildings, Fire Hall, Recycling Building
Town of Russell	Town Hall, Town Garage, Recycling Center
Town of Tripp	Town Hall, Garage, Recycling
Town of Washburn	Town Hall, Garage
Village of Mason	Village Hall, 2 Garages, Waste Water Treatment Facility, Fire Department Building
City of Bayfield	City Hall, Library, Fire Hall/EMS, Well houses, Wastewater Treatment Facility, Pavilion, Old Courthouse/NPS Headquarters
City of Washburn	City Hall, Garage, Fire Hall, Ambulance Hall, Waste Water Treatment Facility, Civic Center, Library, Skating Rink, Well Houses, Waterworks Pump House, Park Pavilions, Cemetery Office and Storage Buildings, Marina Office and Repair Building
Red Cliff Reservation	Tribal Administration, Courthouse, Tribal Housing, Public Services Facility, Clinic, Water & Sewer Dept., Fire & Ambulance, Recycling Center

Table 9.2 - Other Government Facilities in Bayfield County

Government Agency	Facility	Location
Wisconsin DNR	Ranger Stations	Washburn, Barnes
National Park Service	Headquarters	City of Bayfield
United States Forest Service	District Office	City of Washburn

9.4 MUNICIPAL SEWER, WATER AND SANITARY DISTRICTS

Sanitary districts are created by a town, village, city, and tribal government or by the Department of Natural Resources for the purposes of constructing and operating public water supply, sewage treatment, storm sewers, drainage improvements, and solid waste disposal facilities. These districts have the power to acquire property, levy special assessments, and collect charges for services.

City of Washburn (Municipal Sewer System, Water Supply)

System: Activated sludge treatment plant
Serves: City of Washburn

City of Bayfield (Municipal Sewer System, Water Supply)

System: Activated sludge treatment plant
Serves: City of Bayfield, future sewer service planning may include Pikes Bay Sanitary District, Town of Bayfield, and Red Cliff

Town of Bayfield (Pikes Bay Sanitary District)

System: Stabilization pond treatment system – Sanitary District
Serves: Port Superior Marina, Goldridge Condominium Development

Town of Bell (Sanitary District)

System: Collection and treatment –Sanitary District
Serves: Cornucopia and adjacent rural areas

Town of Cable (Not Constructed)

System: Collection and stabilization ponds, spray irrigation system, scheduled to begin in 2002, completion 2003
Serves: Unincorporated area of Cable

Town of Clover (Sanitary District)

System: Stabilization pond system, collection, and treatment.
Serves: Unincorporated community of Herbster

Town of Drummond (Sanitary District, Water Supply)

System: Stabilization pond followed by peat bog treatment
Serves: Unincorporated community of Drummond

Town of Grand View (Sanitary District)

System: Aerated lagoon treatment plant

Serves: Unincorporated community of Grand View

Town of Iron River (Sanitary District, Water Supply)

System: Stabilization ponds and constructed wetlands

Serves: Unincorporated Town of Iron River

Village of Mason (Municipal Sewer System)

System: Stabilization ponds and spray irrigation system

Serves: Village of Mason

Town of Port Wing (Municipal Sewer System, Water Supply)

System: Stabilization pond system

Serves: Unincorporated community of Port Wing

Red Cliff – Town of Russell (Sanitary District, Water Supply)

System: 2-lagoon system

Serves: Red Cliff Reservation

Northern Great Lakes Visitor Center

System: Sewer line to the City of Ashland treatment facilities

Serves: Visitor Center

Other Private Facilities in Bayfield County

Telemark Resort – Town of Cable

System: Activated sludge treatment facility

Serves: Telemark Resort

In Bayfield County, access to water for household use is primarily granted through the use of a private well system.

9.5 PROTECTIVE SERVICES

Rural communities are often faced with the challenge of having sufficient resources to provide timely response to incidences of fire, accidents, or other issues requiring the assistance of EMS personnel. Unlike the urban environment, rural areas have large unpopulated or low-density areas; and it is often a long distance between the call and the responder.

Fire response in Bayfield County is provided through a network of volunteer fire departments (VFD) and coordinated through a mutual aid program. Most communities within the county have a VFD or have contracted with adjacent jurisdictions for this service.

Police service in most of Bayfield County is provided by the Bayfield County Sheriffs Department. The larger communities of Washburn and Bayfield have police departments, as

does the unincorporated hamlet of Iron River. Many unincorporated communities within the county have a town constable, an elected position with limited law enforcement capabilities and duties.

Table 9.3 - Protective Services by Jurisdiction

Municipality	Primary Fire Service	Primary Police Service	Primary EMS Service
Town of Barksdale	Ashland FD	Bayfield County Sheriffs Dept.	Ashland
Town of Barnes	Volunteer Fire Dept.	Bayfield County Sheriffs Dept.	Barnes
Town of Bayfield	City of Bayfield	Bayfield County Sheriffs Dept.	Bayfield EMS
Town of Bayview	City of Washburn	Bayfield County Sheriffs Dept.	City of Washburn
Town of Bell	Volunteer Fire Dept.	Bayfield County Sheriffs Dept.	South Shore Ambulance
Town of Cable	Volunteer Fire Dept.	Bayfield County Sheriffs Dept.	Great Divide/Cable
Town of Clover	Town of Clover	Bayfield County Sheriffs Dept.	South Shore Ambulance
Town of Delta	Iron River	Bayfield County Sheriffs Dept.	Iron River Ambulance
Town of Drummond	Volunteer Fire Dept.	Bayfield County Sheriffs Dept.	Great Divide/Barnes
Town of Eileen	Ashland FD	Bayfield County Sheriffs Dept.	Ashland
Town of Grand View	Volunteer Fire Dept.	Bayfield County Sheriffs Dept.	Mason/Great Divide
Town of Hughes	Town of Iron River	Bayfield County Sheriffs Dept.	Iron River
Town of Iron River	Volunteer Fire Dept.	Iron River/BCSD	Iron River
Town of Kelly	Mason RFD	Bayfield County Sheriffs Dept.	Mason
Town of Keystone	Mason RFD	Bayfield County Sheriffs Dept.	Mason
Town of Lincoln	Grand View	Bayfield County Sheriffs Dept.	Mason
Town of Mason	Mason RFD	Bayfield County Sheriffs Dept.	Mason
Town of Namakagon	Volunteer Fire Dept.	Bayfield County Sheriffs Dept.	Great Divide
Town of Orienta	Town of Port Wing	Bayfield County Sheriffs Dept.	South Shore Ambulance
Town of Oulu	Iron River	Bayfield County Sheriffs Dept.	Iron River
Town of Pilsen	City of Ashland	Bayfield County Sheriffs Dept.	Ashland
Town of Port Wing	Volunteer Fire Dept.	Bayfield County Sheriffs Dept.	South Shore Ambulance
Town of Russell	Red Cliff Tribal FD	Red Cliff Tribal Police	Red Cliff
Town of Tripp	Town of Iron River	Bayfield County Sheriffs Dept.	Iron River
Town of Washburn	City of Washburn	Bayfield County Sheriffs Dept.	City of Washburn
Village of Mason	Mason RFD	Bayfield County Sheriffs Dept.	Mason
City of Bayfield	City of Bayfield	City Police	Bayfield EMS
City of Washburn	City of Washburn	City Police	City of Washburn
Red Cliff Reservation	Tribal FD	Red Cliff Tribal Police	Red Cliff

In addition, the Wisconsin Department of Natural Resources provides forest fire protection on all lands in Bayfield County, except US Forest Service and National Park Service lands, where the DNR provides assistance when requested. This agency also provides forest fire protection on tribal lands through cooperative agreements with the Bureau of Indian Affairs. DNR Forest fire protection to Bayfield County is provided from Barnes and Brule Ranger Stations and Ashland Service Center.

9.6 PUBLIC SCHOOLS

Table 9.4 - Primary School Attendance by Municipality

Municipality	Primary Institutions
Town of Barksdale	Washburn and Ashland School Districts
Town of Barnes	Drummond School District
Town of Bayfield	Bayfield School District
Town of Bayview	Washburn Public Schools
Town of Bell	South Shore School District
Town of Cable	Drummond School District
Town of Clover	South Shore School District
Town of Delta	Drummond School District
Town of Drummond	Drummond School District
Town of Eileen	Ashland School District
Town of Grand View	Drummond School District
Town of Hughes	Iron River Elementary, Maple School District
Town of Iron River	Iron River Elementary, Maple School District
Town of Kelly	Ashland and Drummond School Districts
Town of Keystone	Ashland School District
Town of Lincoln	Drummond Area School District
Town of Mason	Drummond Area School District
Town of Namakagon	Drummond Area School District
Town of Orienta	South Shore School District
Town of Oulu	South Shore School District
Town of Pilsen	Ashland School District
Town of Port Wing	South Shore School District
Town of Russell	Bayfield School District
Town of Tripp	South Shore School District
Town of Washburn	Washburn School District
Village of Mason	Drummond School District
City of Bayfield	Bayfield School District, Head Start
City of Washburn	Washburn School District, Head Start
Red Cliff Reservation	Early Head start, Head start, Bayfield School District

See Map 9.1, Bayfield County School Districts on page 9-8.

Post-Secondary Education Facilities (Distance from Washburn, WI)

Wisconsin Indianhead Technical College (WITC), Ashland (14.5 miles) - Public institution offering courses leading to certificates, diplomas, and associate degrees in occupational fields.

Northland College, Ashland (12.3 miles) - A four-year private liberal arts/environmental college.

Gogebic Community College, Ironwood, MI (49.3 miles): Public post-secondary educational institution offering associate degree programs.

University of Wisconsin-Superior, Superior, WI (68.3 miles) - Four-year public liberal arts college offering bachelor and master's degree programs.

Red Cliff Reservation, Bayfield (16 miles) - Space leased by Lac Courte Oreilles Ojibwa Community College for classes.

MAP 9.1 SCHOOL DISTRICTS

9.7 SOLID WASTE FACILITIES

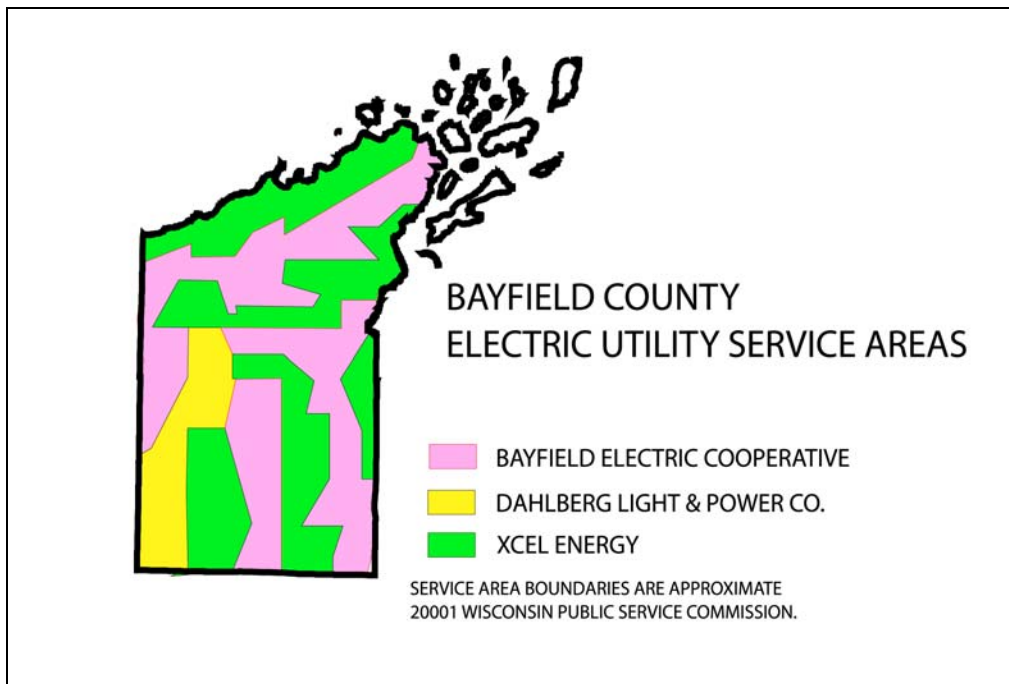
Prior to 1969, solid waste disposal was handled almost entirely at the local level in Bayfield County. Waste management consisted of hauling solid wastes to unsupervised open dumps and on-site disposal by individual property owners. In 1969, all landfill operations in Wisconsin were required to be licensed as sanitary landfills. Under Wisconsin's Solid Waste Management Program and federal solid waste regulations, poorly located or improperly operated facilities were closed and new facilities were required to meet design and operational standards. All of the local landfills in Bayfield County have been closed. Other waste disposal facilities continue to operate within Bayfield County, including an ash disposal facility operated by Xcel Energy and demolition (construction waste) landfills at Iron River and the Town of Namakagon. Solid waste generated in the county is collected at local drop-off centers and transported to regional landfills at Sarona, Wisconsin and Ontonogon, Michigan.

In Bayfield County, recyclable materials are collected at local drop-off centers (town drop sites) and sent to regional recycling facilities. At this time, the only permitted facility is a tire-recycling business at Drummond.

9.8 ELECTRIC AND GAS SERVICES

Electric service is provided to Bayfield County through three primary providers: Xcel Energy, Bayfield Electric Cooperative, and Dahlberg Light & Power Company. Electric transmission lines in Bayfield County are depicted in Figure 9.1.

Figure 9.1 – Bayfield County Electric Transmission Lines



Source: Wisconsin Public Service Commission

Three major gas pipelines cross Bayfield County. The Lakehead Pipeline (Enbridge Energy Company, Inc.) enters the county north of USH 2. This segment of pipeline is part of a liquid transmission network extending from western Canada to the northern United States and eastern Ontario. A natural gas pipeline owned by the Northern Natural Gas Company (ENRON Inc.) also crosses Bayfield County. This line delivers natural gas from the southwest United States to northern Michigan. The Great Lakes Pipeline also crosses Bayfield County north of USH 2 and is part of a high-pressure natural gas transmission network extending from Canada into the great lakes region. Bayfield County pipeline, gas and utility networks are shown in Map 9.2.

MAP 9.2 GAS AND ELECTRIC UTILITY NETWORK

9.9 LOCAL TELEPHONE SERVICE

CenturyTel and Chequamegon Telephone provide local telephone service in Bayfield County.

9.10 INTERNET SERVICE

Internet access to Bayfield County communities is currently available to all Bayfield County communities. Access in rural areas of the county are primarily limited to a maximum of 56k connections. Higher connection speeds are available in larger incorporated communities or through the use of satellite technology.

9.11 WIRELESS COMMUNICATIONS TOWERS

Growth in the use of wireless communications devices has resulted in significant expansion of the communication tower network across the United States. Cellular towers pose land use concerns related to obstruction of viewsheds and the loss of rural character. The 1996 Federal Telecommunications Act (FTA) granted the Federal Communications Commission (FCC) the authority to regulate the placement of towers and other facilities for use in providing personal wireless services. The FTA also established the comprehensive framework for the exercise of jurisdiction by state and local zoning authorities over the construction, modification, and placement of facilities such as towers for cellular, personal communications service, and specialized mobile radio transmitters.

Presently, within Bayfield County there are five wireless communication towers¹, three operated by CenuryTel and two operated by Cellular One. The location of these towers is shown on Map 9.3.

¹ Federal Communications Commission 2001 data

Map 9.3 – WIRELESS COMMUNICATIONS TOWERS

9.12 MUSEUMS

Bayfield County has an abundance of museums and historical sites which are open to the general public.

- ◆ Apostle Island Lighthouses
 - Michigan Island (Ashland County)
 - Raspberry Island
 - Outer Island (Ashland County)
 - Sand Island
 - Devils Island (Ashland County)
- ◆ Apostle Islands Historical Sites
 - Sites of historical significance (fishing, farming, homesteads)
- ◆ Apostle Islands National Lakeshore Museum, Bayfield
- ◆ Bayfield Heritage Association Museum, Bayfield
- ◆ Bayfield Maritime Museum, Bayfield
- ◆ Cable Natural History Museum, Cable
- ◆ Drummond Historical Museum, Drummond
- ◆ Hokenson Brothers Fishery Museum, Russell
- ◆ Iron River Historical Museum, Iron River
- ◆ Lakeview School Museum, Madeline Island
- ◆ Madeline Island Historical Museum, Madeline Island
- ◆ Mason Historical Museum, Mason
- ◆ Northern Great Lakes Visitor Center, Eileen
- ◆ Washburn Historical Museum & Cultural Center, Washburn