

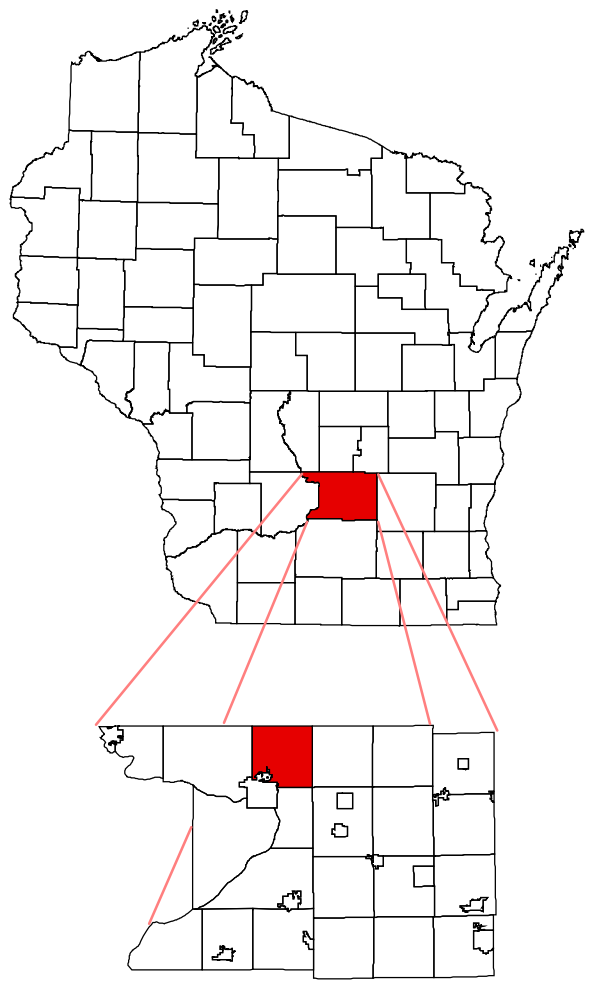
APPENDIX I

Town of Fort Winnebago Comprehensive Plan 2030

Plan Maps

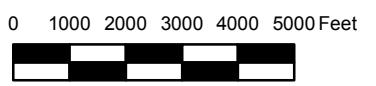
MAP 1-1	General Map & Regional Setting
MAP 1-2	Mileage Between Major Cities
MAP 3-1	Highway Functional Class and Traffic Volume
MAP 3-2	Proposed Highway Functional Class
MAP 3-3	Existing Airports
MAP 3-4	Existing Railroads
MAP 3-5	Bicycling Conditions
MAP 4-1	Sewer and Water Service
MAP 4-2	Solid Waste Disposal and Recycling Facilities
MAP 4-3	Park and Recreational Facilities
MAP 4-4	Telecommunications Service Areas
MAP 4-5	Electrical Service Territories and Infrastructure
MAP 4-6	Natural Gas Service Areas and Pipelines
MAP 4-7	Cemeteries
MAP 4-8	Fire Districts
MAP 4-9	Emergency Medical Service Districts
MAP 4-10	School Districts
MAP 4-11	Other Governmental Facilities
MAP 5-1	Lands Enrolled in Farmland Preservation
MAP 5-2	Soil Associations
MAP 5-3	Productive Agricultural Soils
MAP 5-4	Environmental Corridors
MAP 5-5	Rare, Threatened, and Endangered Species
MAP 5-6	Streams, Surface Water, and Watersheds
MAP 5-7	Floodplains
MAP 5-8	Wetlands and Hydric Soils
MAP 5-9	Woodlands and Managed Forest Land
MAP 5-10	Open Spaces and Outdoor Recreational Resources
MAP 5-11	Archaeological Sites and Historical Markers
MAP 7-1	Potential Extraterritorial Jurisdiction
MAP 8-1	Existing Land Use
MAP 8-2	Development Potential and Trends
MAP 8-3	Future Land Use

MAP 1-1 **GENERAL MAP & REGIONAL SETTING** Town of Fort Winnebago Columbia County, Wisconsin

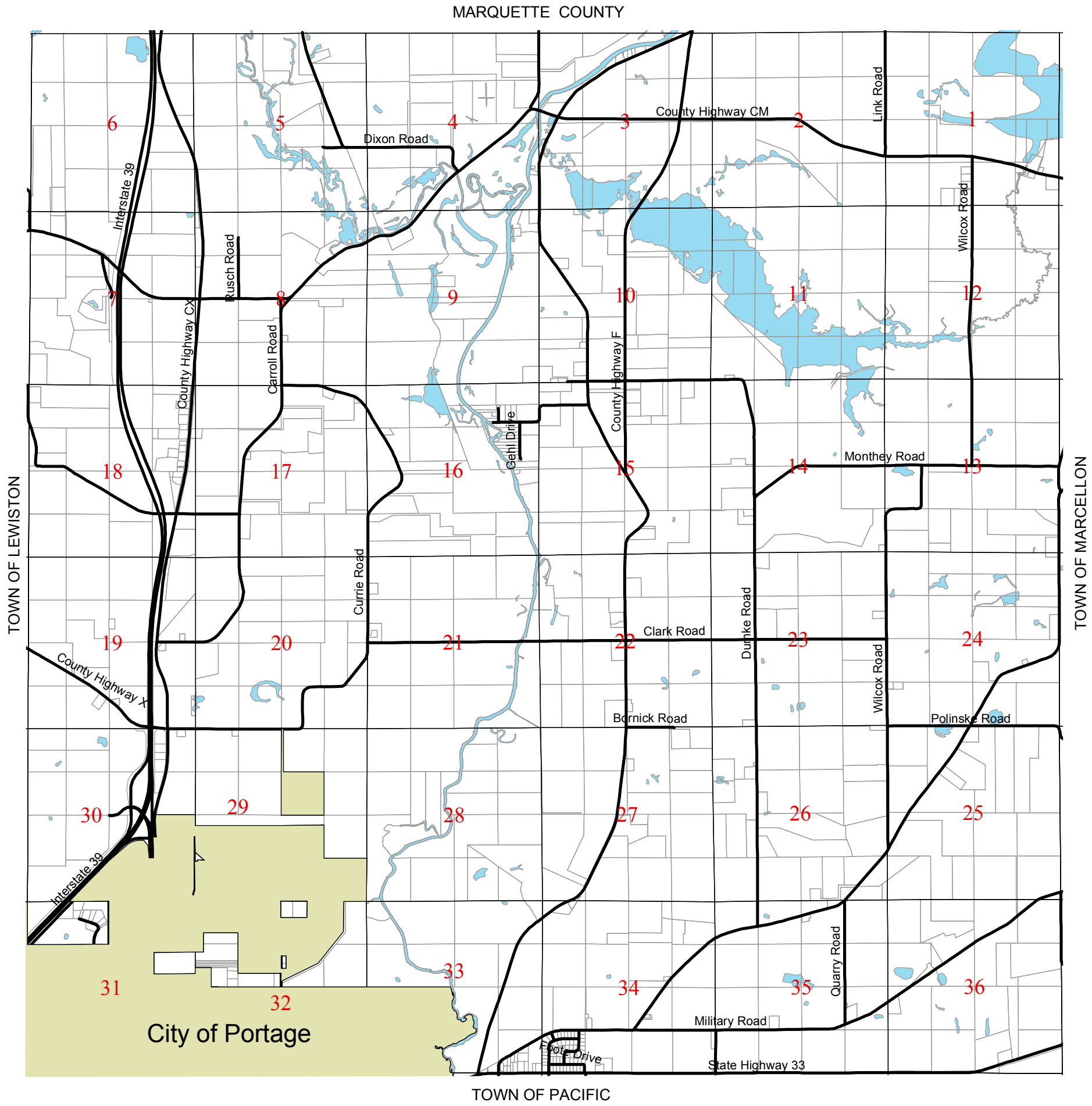


This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

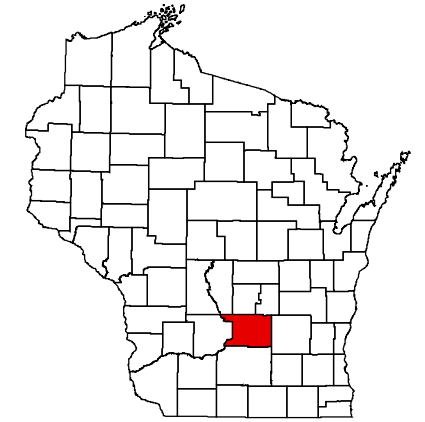
Source: Columbia County, 2003



Created May 12, 2004 by RNT

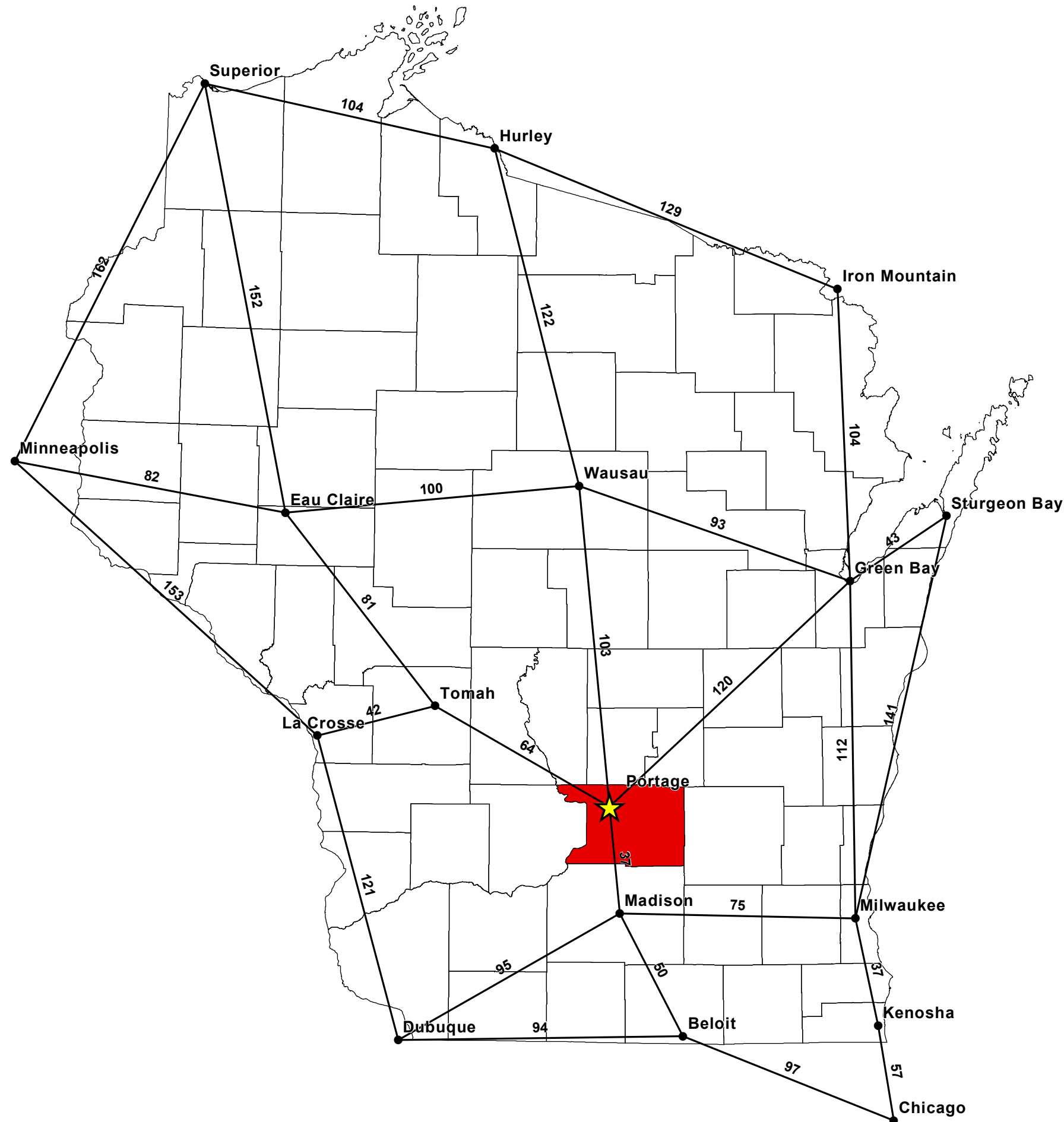


MAP 1-2 MILEAGE BETWEEN MAJOR CITIES Columbia County Wisconsin



City of Portage Mileage Map

- Major City
- ★ City of Portage
- City of Portage Mileage Map -Lines

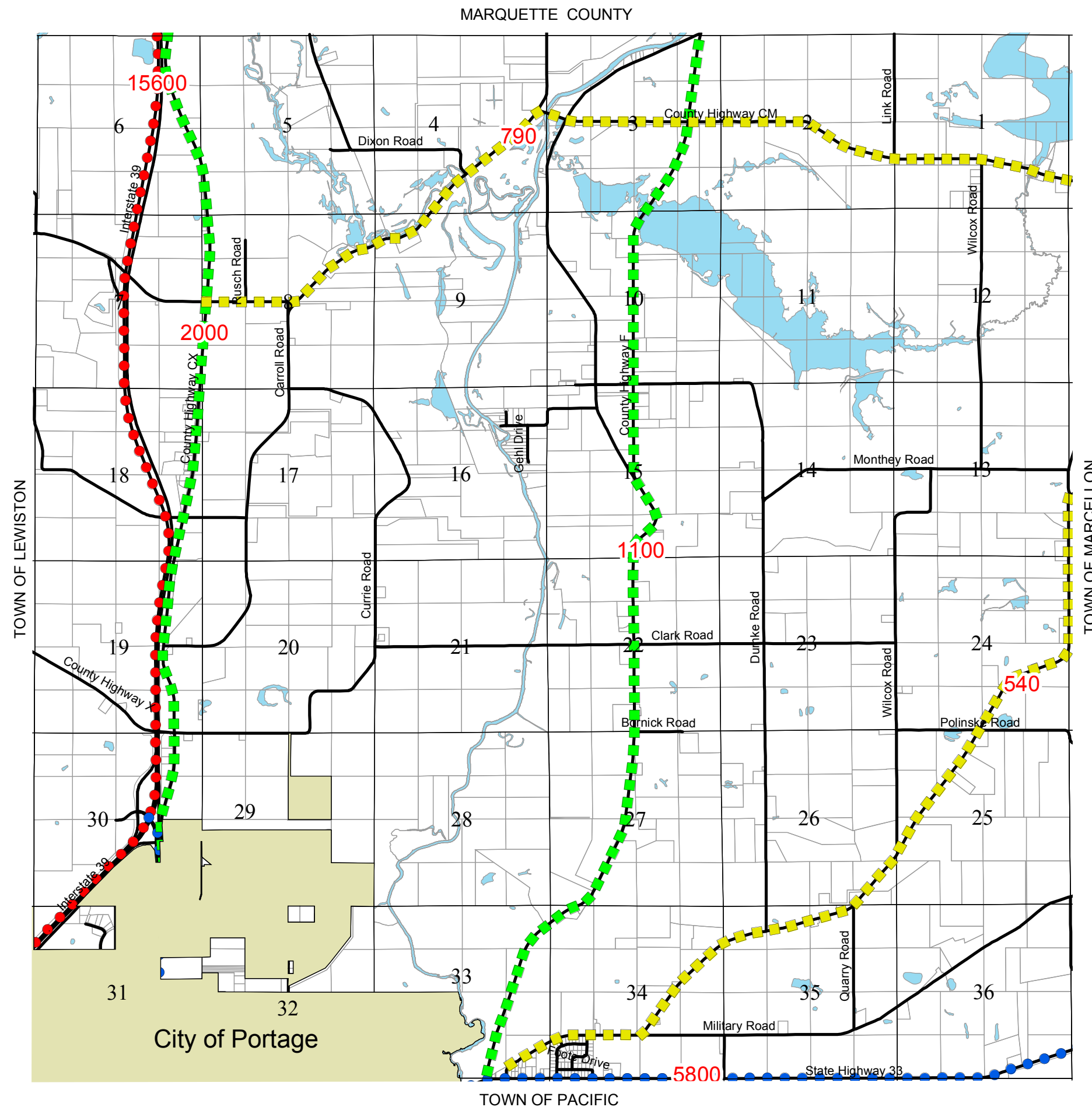


This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

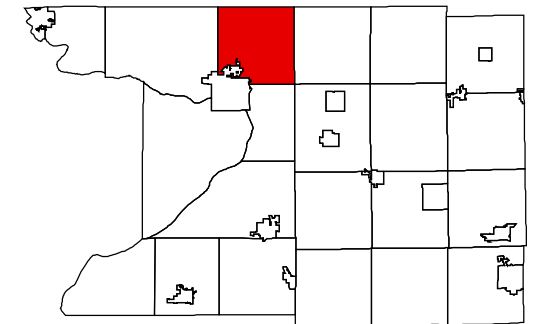
Source: Columbia County Land Information Dept., 2003



Created June 21, 2004



MAP 3-1
**HIGHWAY FUNCTIONAL CLASS
 AND TRAFFIC VOLUMES**
 Town of Fort Winnebago
 Columbia County,
 Wisconsin



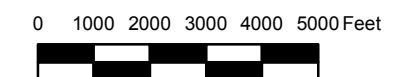
Functional Class

- Local Roads
- Minor Collector
- Major Collector
- Minor Arterial
- Principal Arterial - Interstate
- Principal Arterial - Other

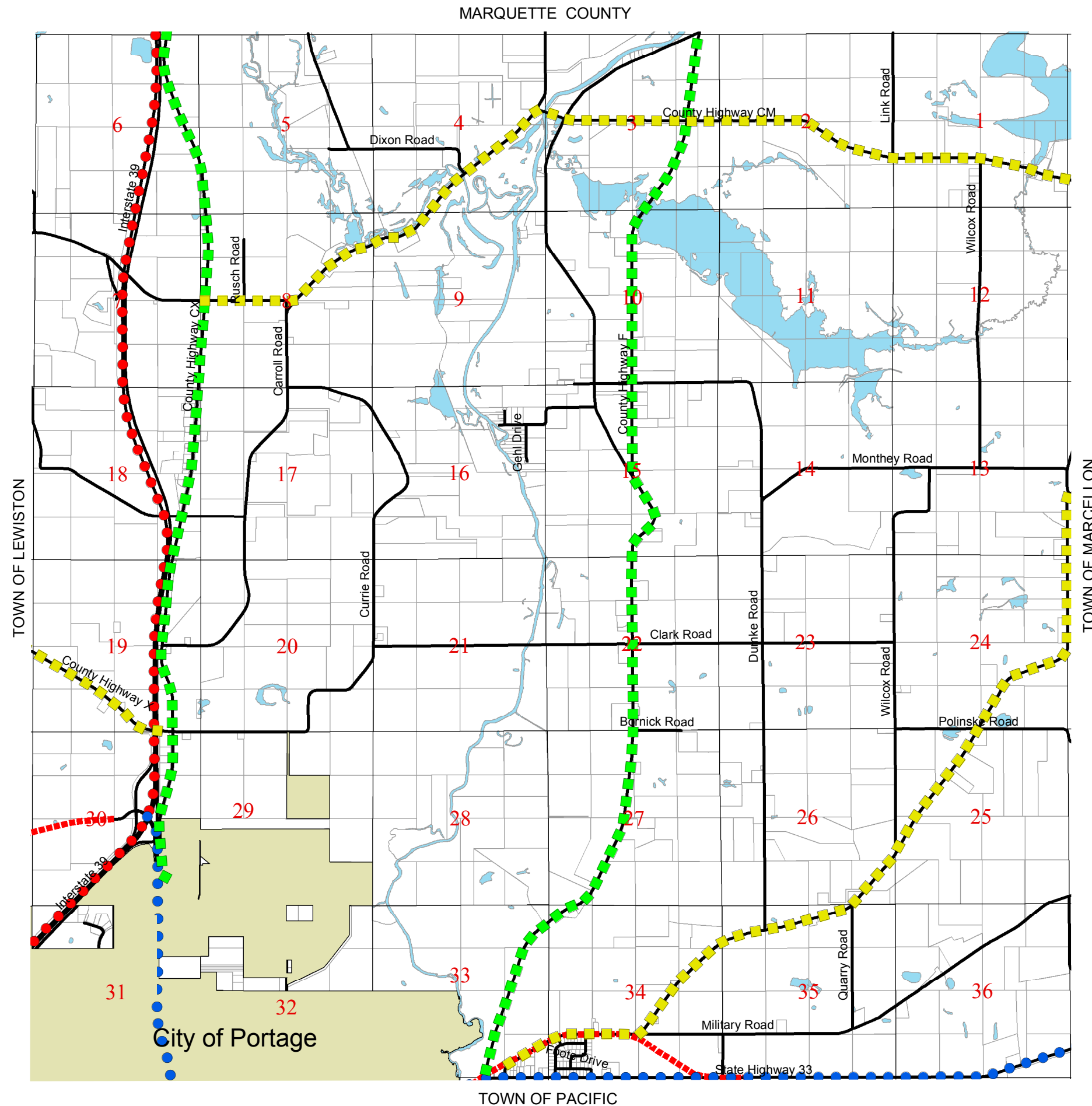
4,400 2000 Annual Average
 Daily Traffic Counts

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County, 2003

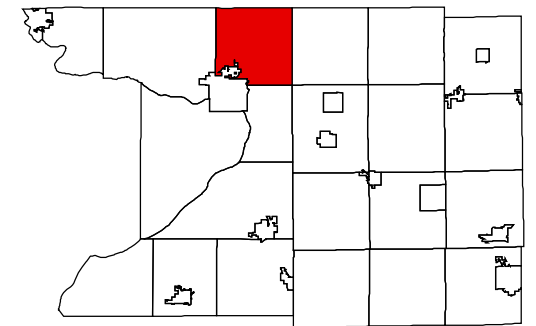


Created May 12, 2004 by RNT



MAP 3-2 PROPOSED HIGHWAY FUNCTIONAL CLASS, JURISDICTIONAL TRANSFERS, & NEW ROAD SEGMENTS

Town of Fort Winnebago
Columbia County,
Wisconsin

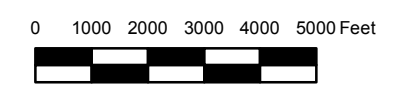


Proposed Functional Class

- Local Roads
- Minor Collector
- Major Collector
- Minor Arterial
- Principal Arterial - Interstate
- Principal Arterial - Other
- Proposed Jurisdictional Transfers
- Proposed New Road Segments

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County, 2003







Created July 21, 2004 by RNT

MAP 3-3
EXISTING AIRPORTS

Columbia County
Wisconsin

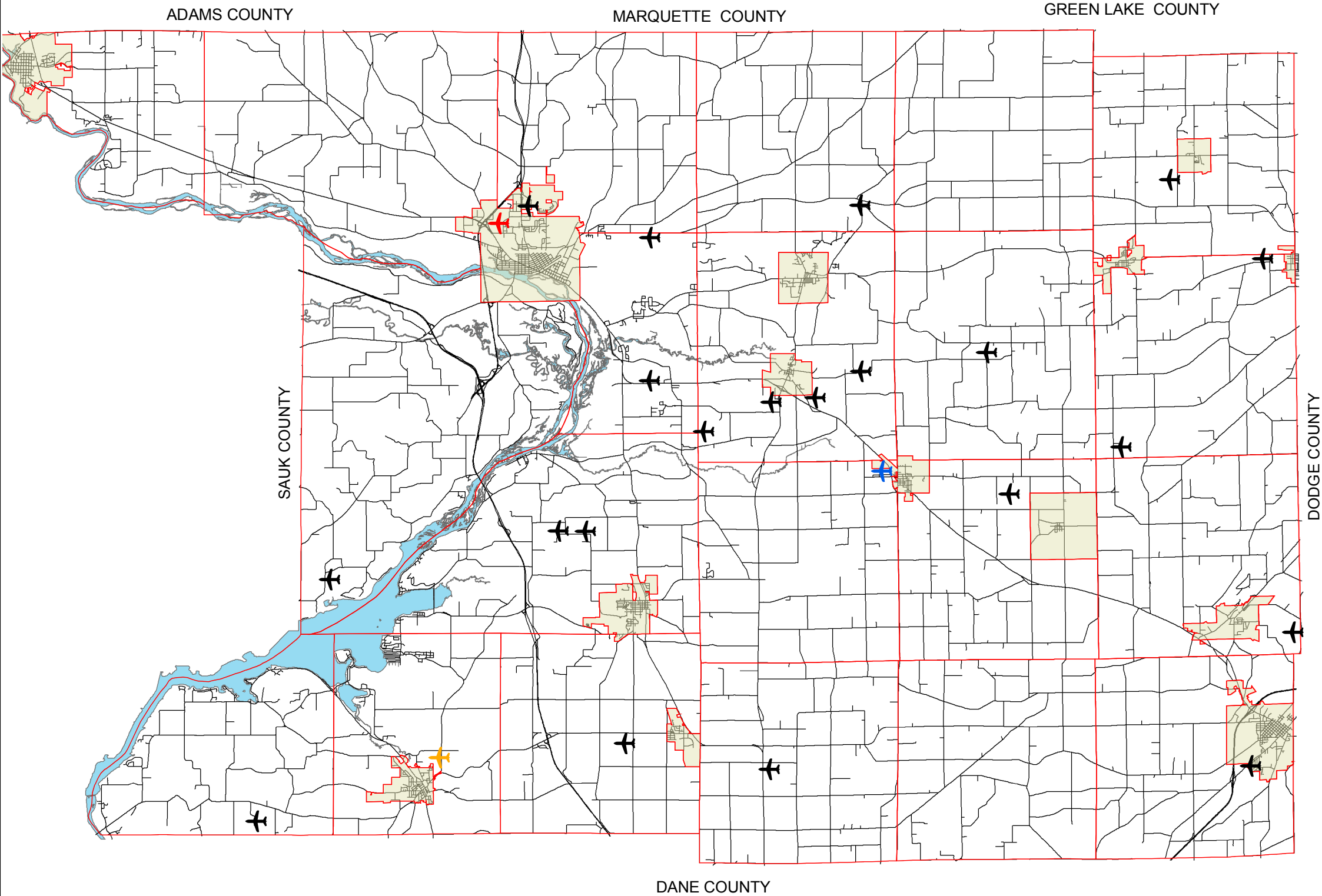
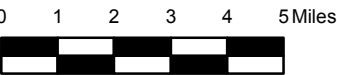


Airport Ownership/Use

-  Privately, Private
-  Publicly, Private
-  Privately, Public
-  Publicly, Public

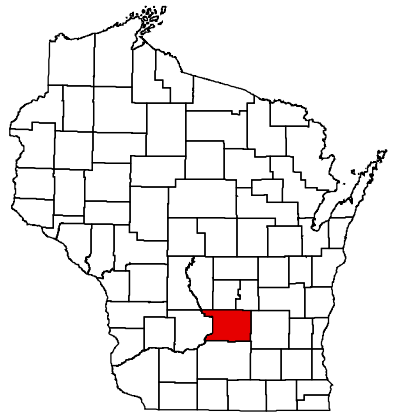
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Wisconsin D.O.T., 2004
Columbia County Planning, 2004



MAP 3-4
EXISTING RAILROADS

Columbia County
Wisconsin



Railroads

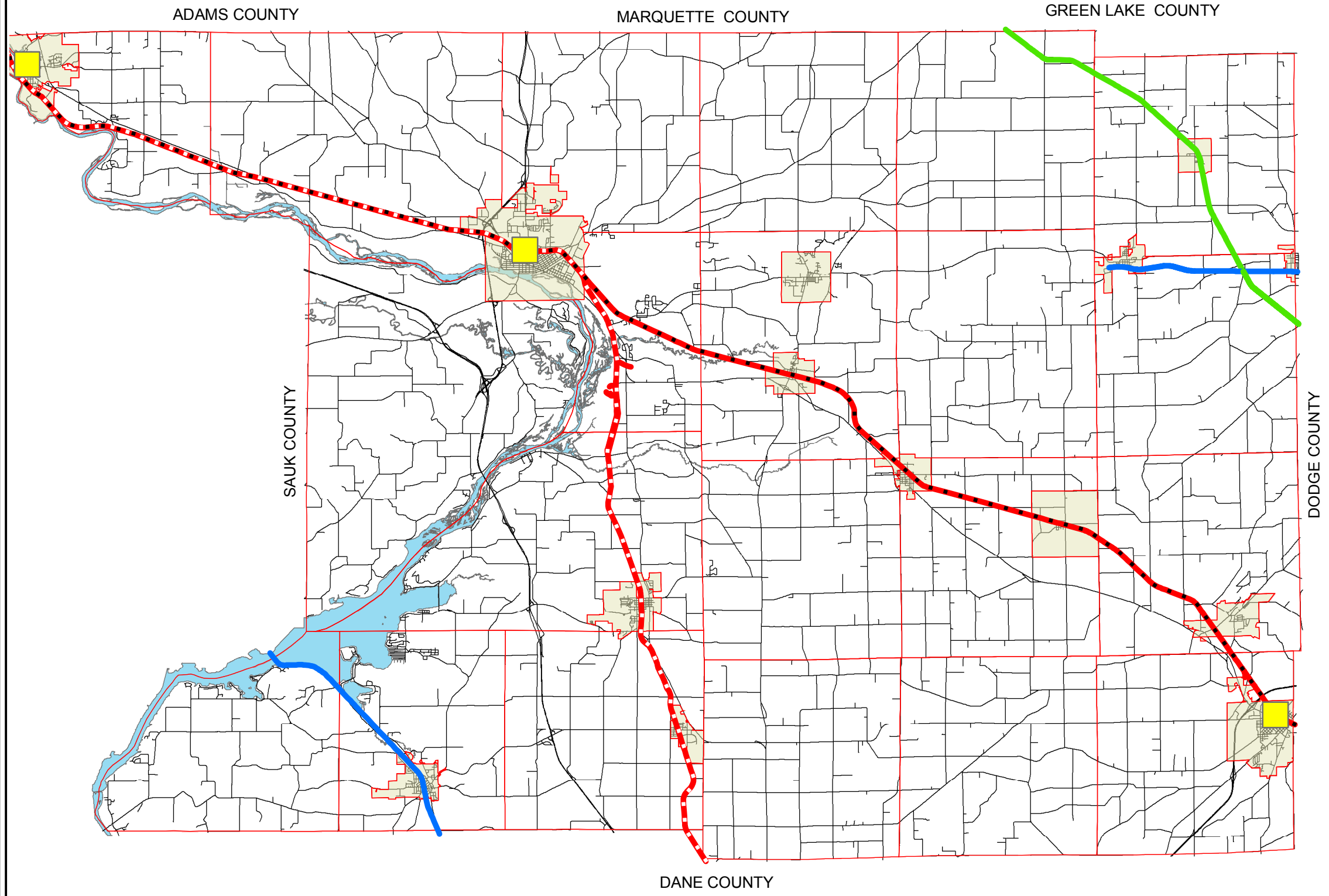
- Canadian Pacific Railway (Soo Line)
- Union Pacific Railroad
- Wisconsin & Southern Railroad Co.
- Amtrak Empire Builder Route
- High Speed Rail Initiative Proposed Route
- Amtrak Station

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

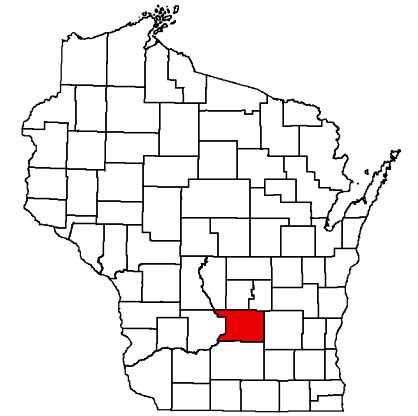
Source: Wisconsin D.O.T., 2004



Created June 16, 2004



MAP 3-5 BICYCLING CONDITIONS Columbia County Wisconsin



Bicycling Conditions

- Local Roads (Not Rated)
- Best Conditions for Bicycling
- Moderate Conditions for Bicycling
- High Volume: Undesirable Conditions

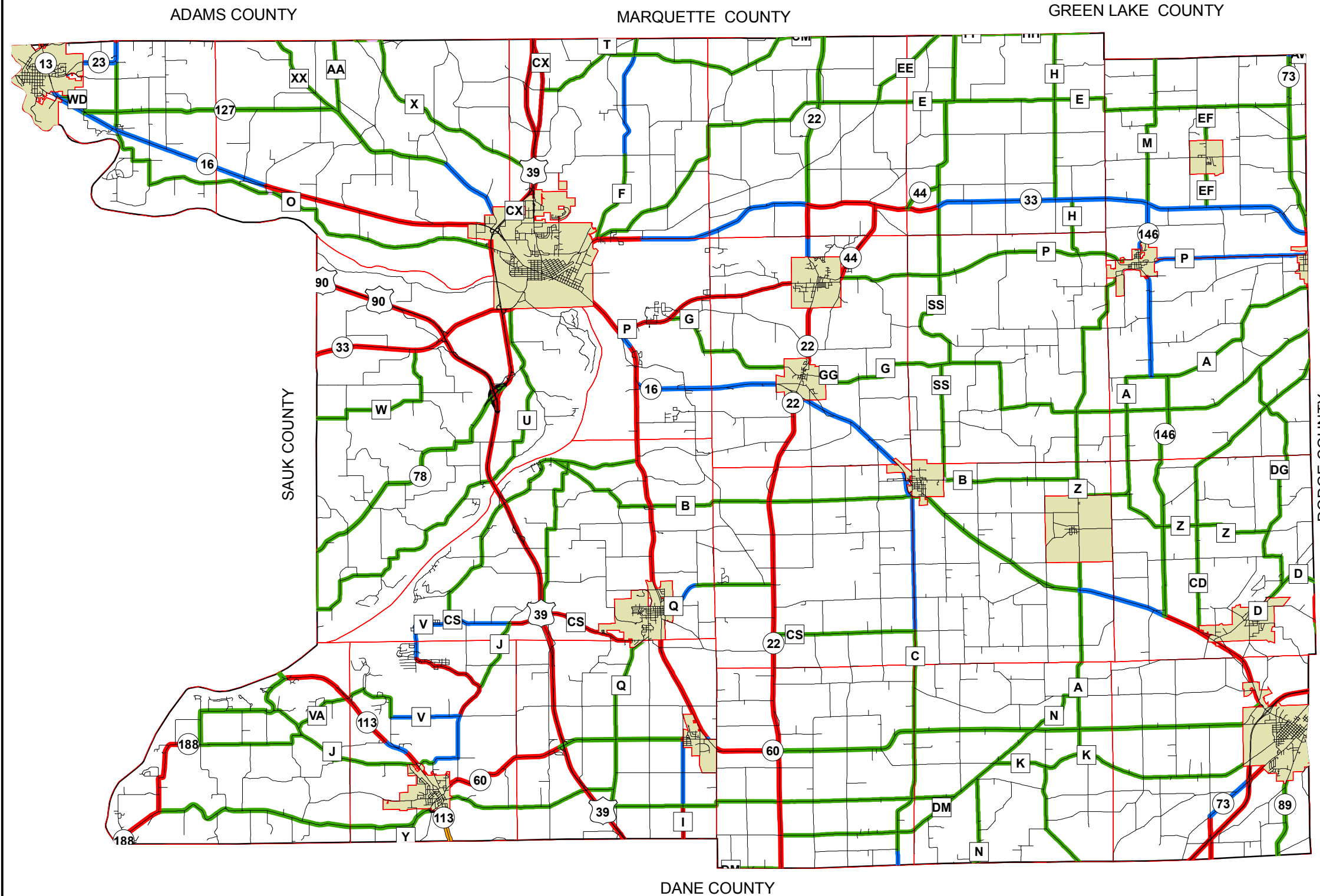
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Bicycle Federation of Wisconsin & Wisconsin D.O.T., 2004

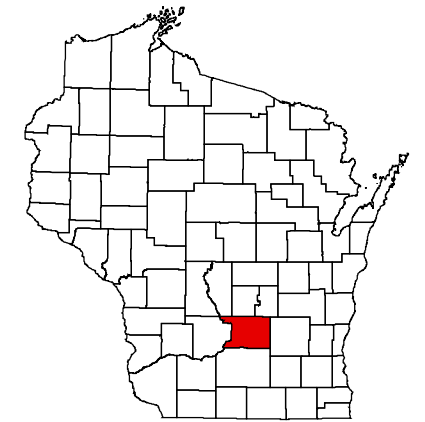
0 1 2 3 4 5 Miles



Created November 4, 2004



MAP 4-1 SEWER & WATER SERVICE Columbia County Wisconsin



Sewer and Water Type

- Municipal Sewer & Water Service
- ◆ Sanitary District with Sewer & Water
- ◆ Sanitary District with Sewer Only
- ▲ Private Connection to Municipal Sewer
- Private Sewer Service

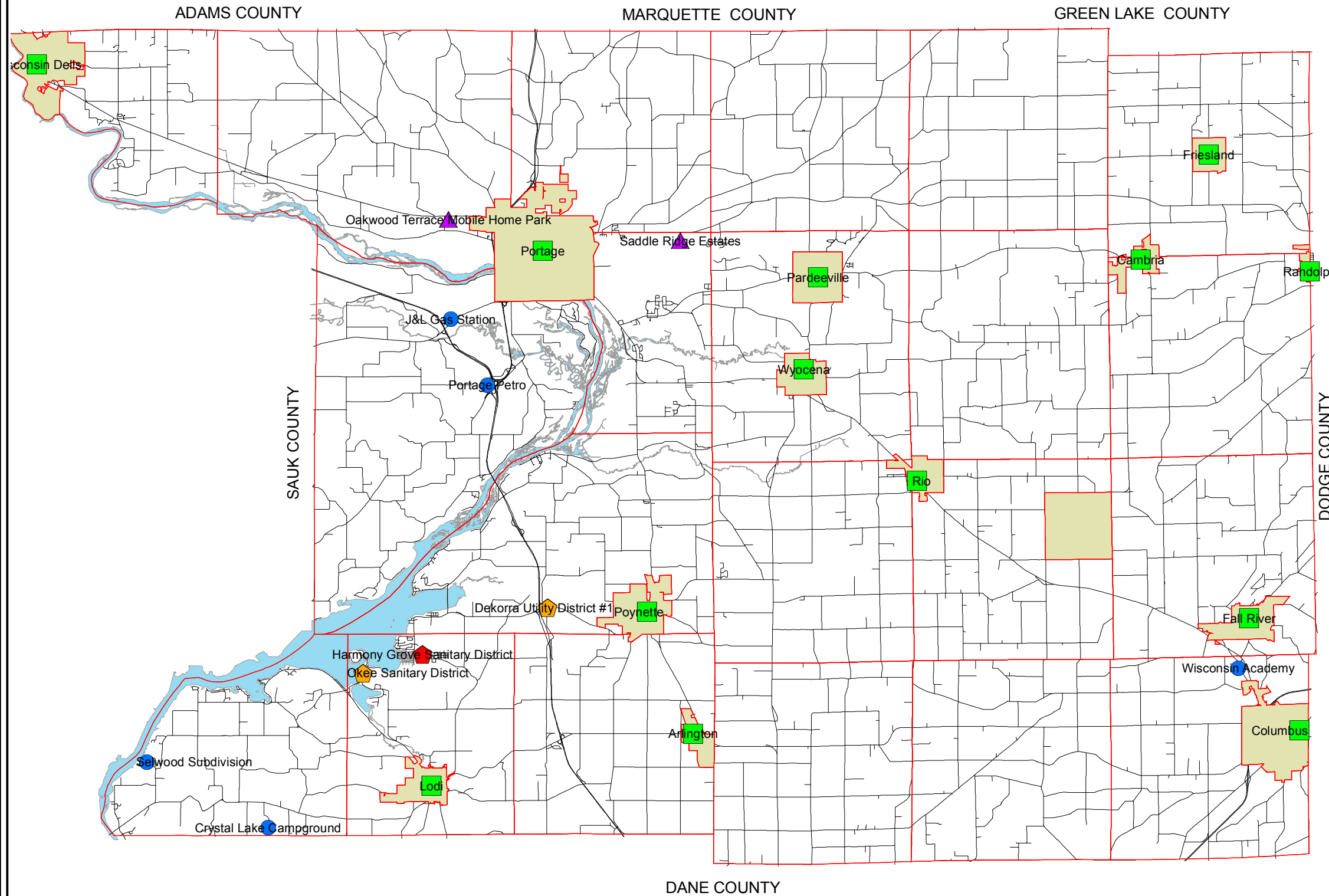
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: WI Department of Natural Resources, 2004

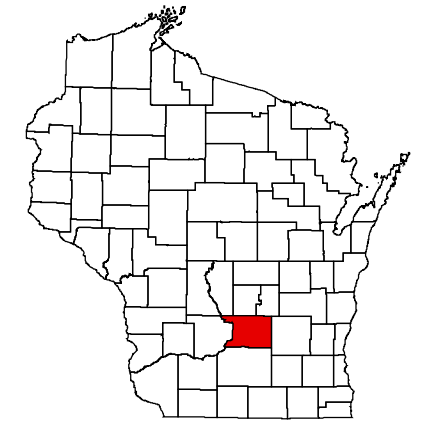
0 1 2 3 4 5 Miles



Created November 15, 2004



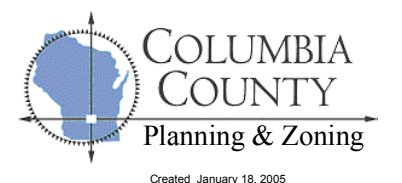
MAP 4-2 SOLID WASTE DISPOSAL AND RECYCLING FACILITIES Columbia County Wisconsin



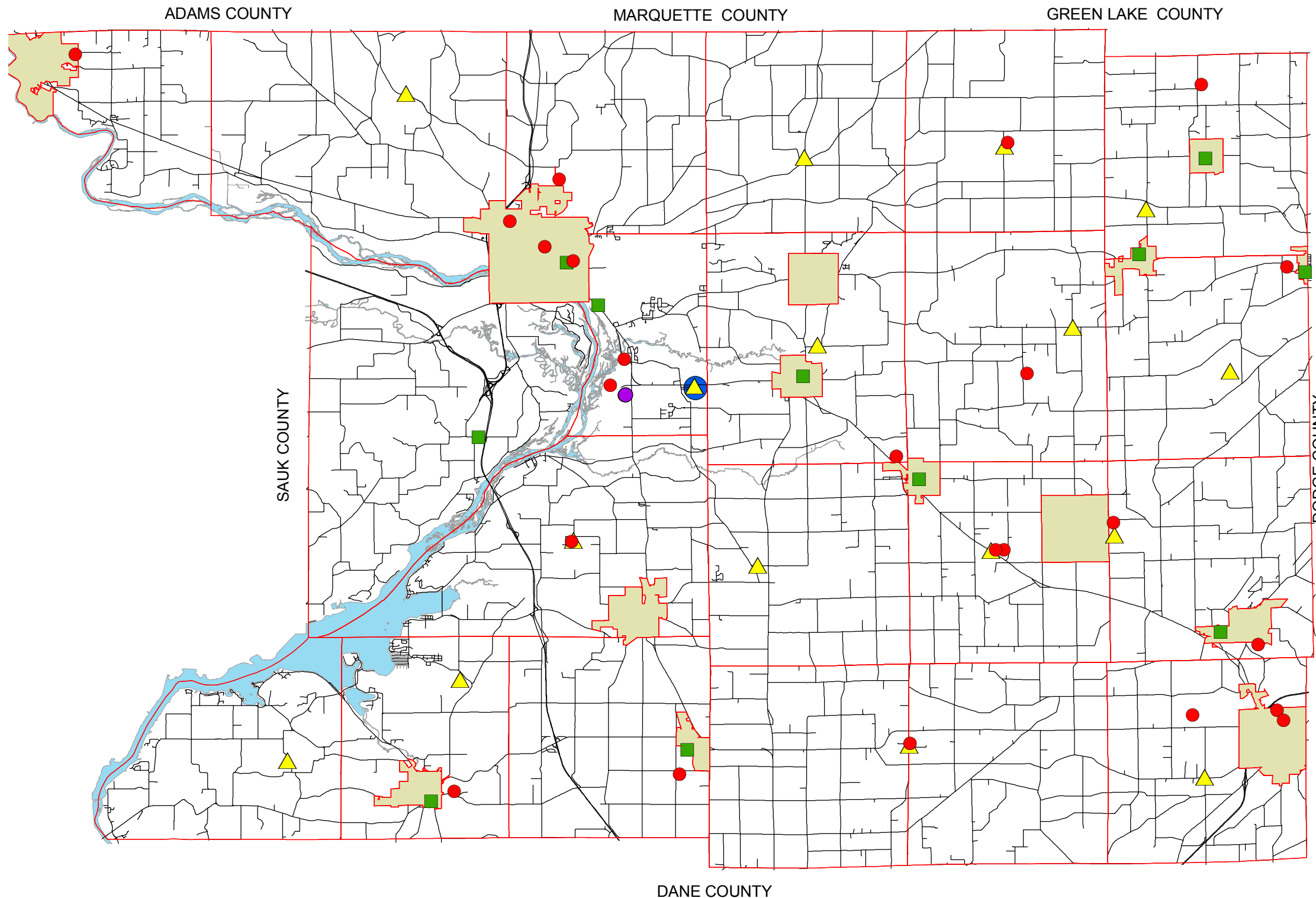
- Active Landfill
- Inactive Landfill
- Recycling Drop Off Site
- ▲ Recycling & Solid Waste Drop Off Site
- County Composting & Recycling Facility

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

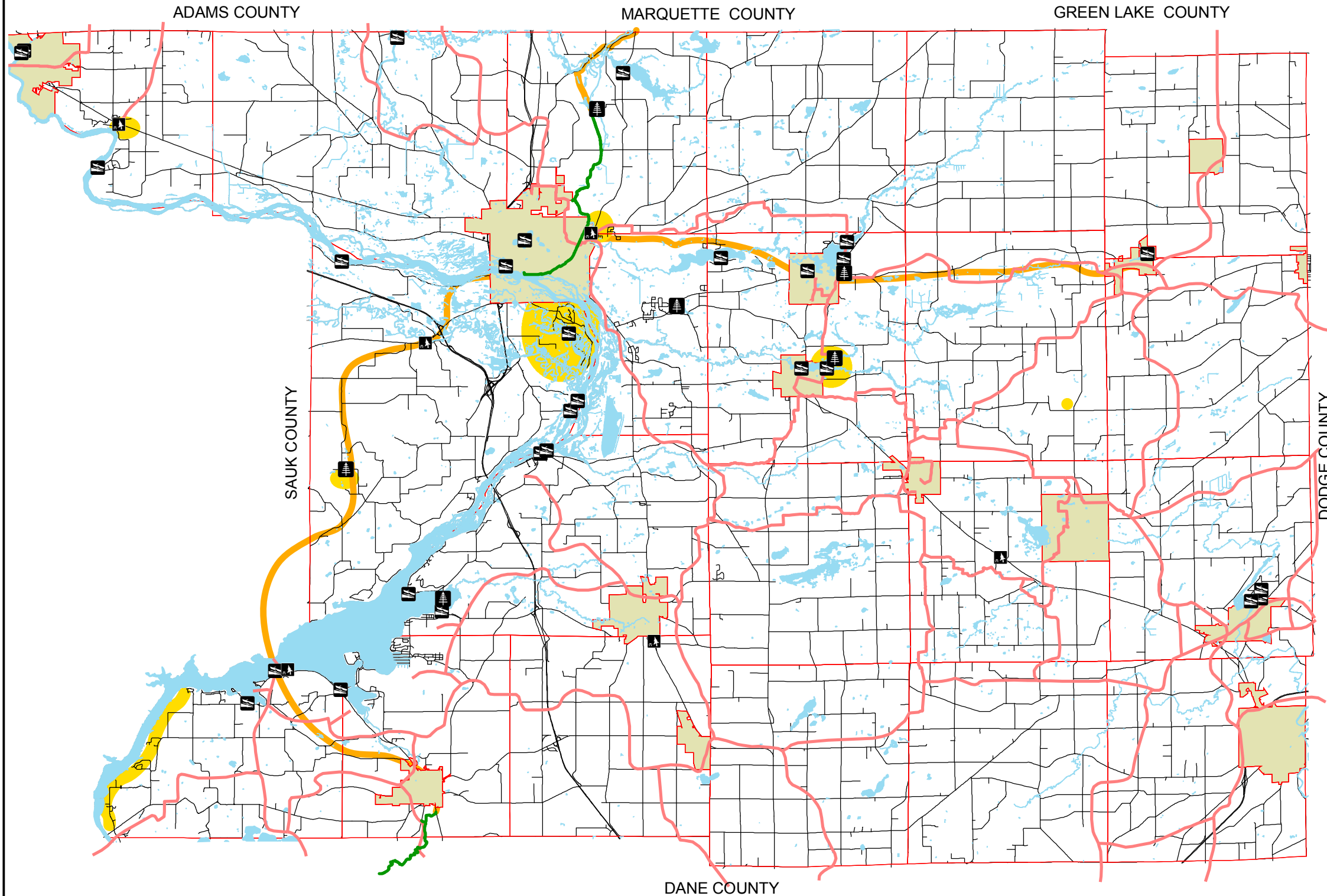
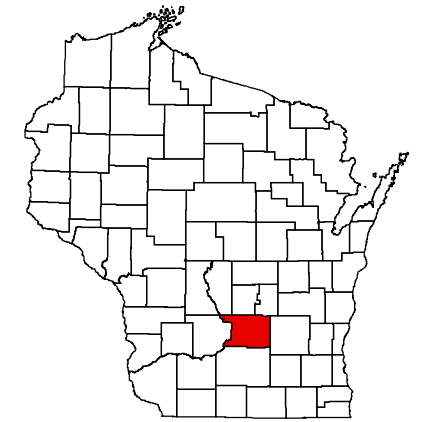
Source: Columbia County Planning, 2004
Columbia County Solid Waste Dept, 2004
Department of Natural Resources, 2005










Created January 18, 2005



MAP 4-3 PARKS AND RECREATIONAL FACILITIES Columbia County Wisconsin



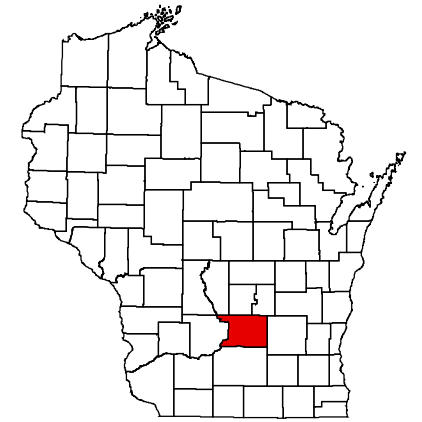
-  County Park
-  Rural Wayside
-  Boat Launch
-  Ice Age Trail
-  Snowmobile Trail
-  Proposed Trail
-  Proposed Park

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.



Source: Columbia County Planning, 2005
Columbia County Land Information Dept., 2005



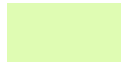


MAP 4-4 TELECOMMUNICATIONS SERVICE AREAS Columbia County Wisconsin

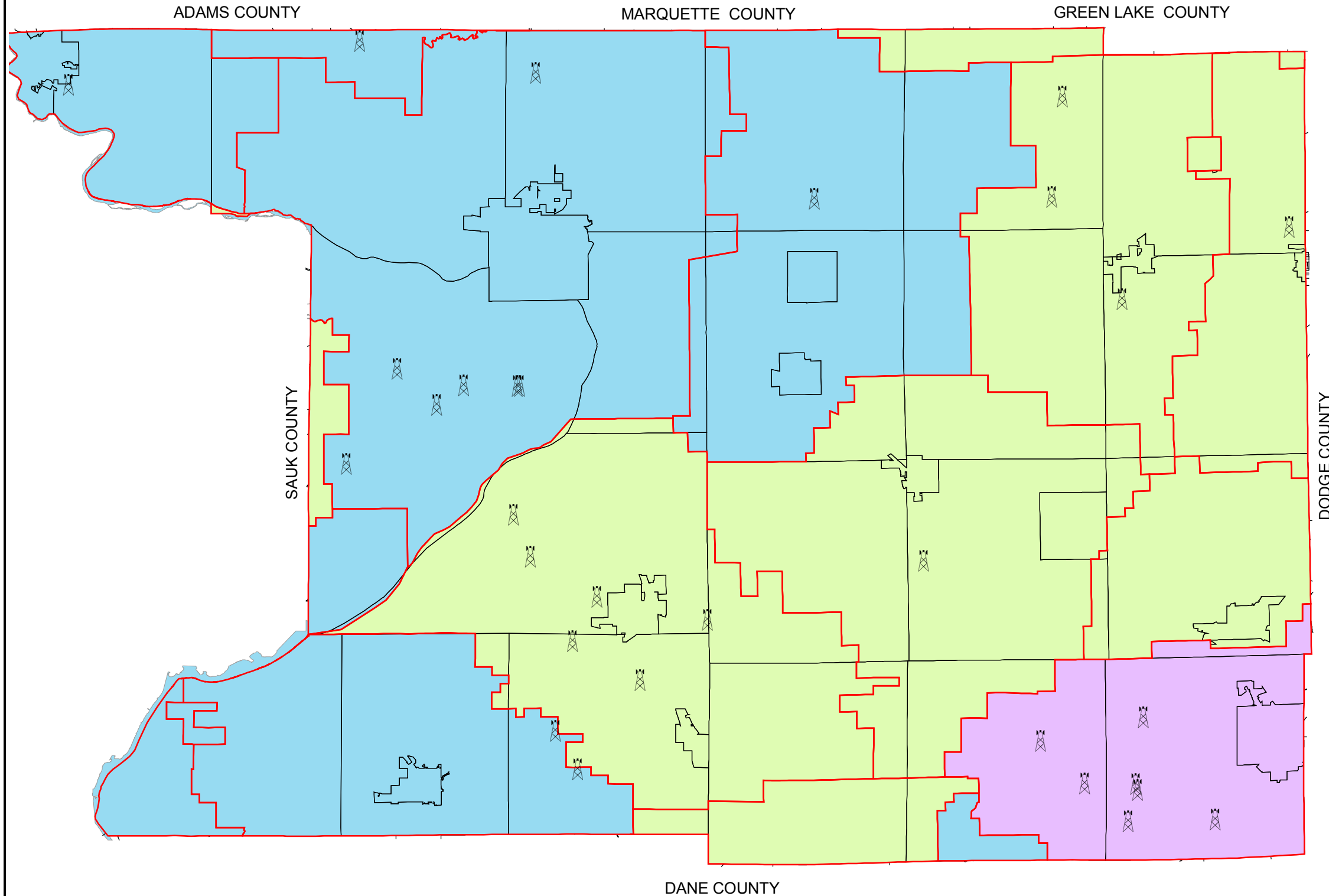


Legend

-  Cell/Radio Towers
-  Exchange Boundary

Telephone Service Provider

-  CenturyTel, Inc.
-  AT&T
-  Verizon Communications



This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

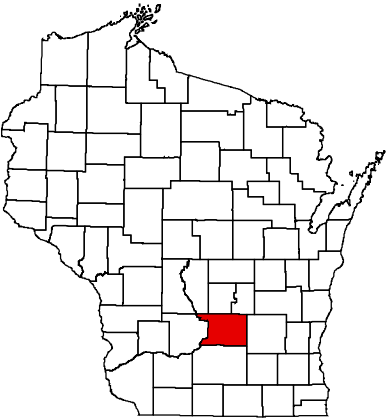
Source: Columbia County Planning, 2004
WI Public Service Commission, 2004



Created December 14, 2004

MAP 4-5
ELECTRICAL SERVICE
TERRITORIES & INFRASTRUCTURE

Columbia County
Wisconsin



Facility Type

- Substations
- Columbia Powerplant
- Hydroelectric Powerplant
- 69 kV Transmission Line
- 138 kV Transmission Line
- 345 kV Transmission Line

Electric Service Territories

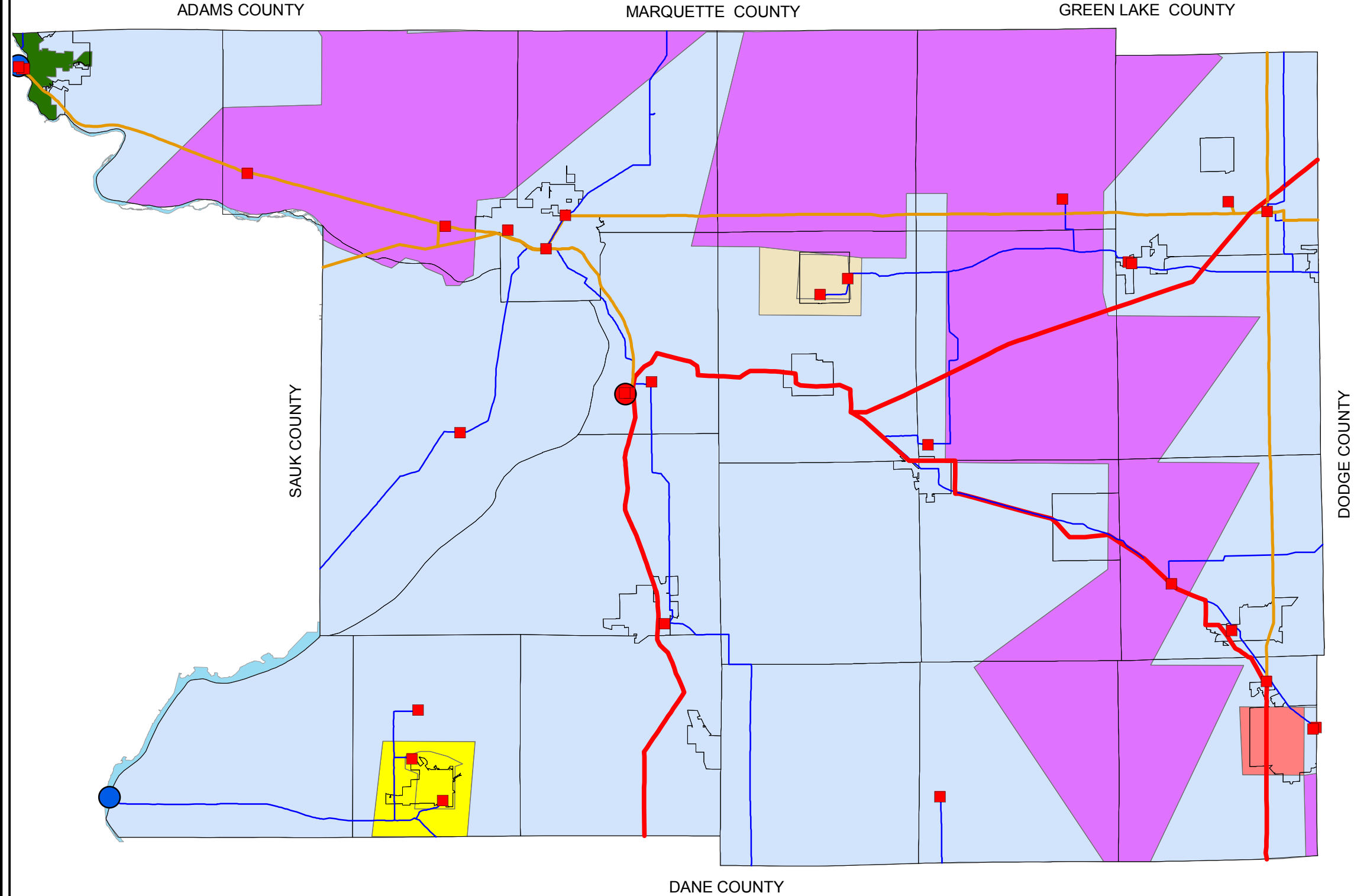
- ADAMS-COLUMBIA ELECTRIC COOPERATIVE
- ALLIANT-WISCONSIN POWER & LIGHT
- COLUMBUS WATER & LIGHT DEPT
- LODI MUNICIPAL LIGHT & WATER UTILITY
- PARDEEVILLE ELECTRIC UTILITY
- WISCONSIN DELLS MUNICIPAL ELECTRIC UTILITY

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

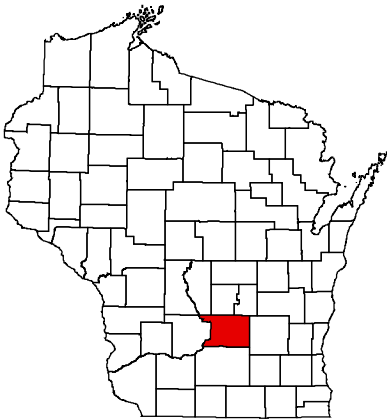
Source: WI Public Service Commission, 2004



Created June 4, 2004



MAP 4-6 NATURAL GAS SERVICE AREAS & PIPELINES Columbia County Wisconsin



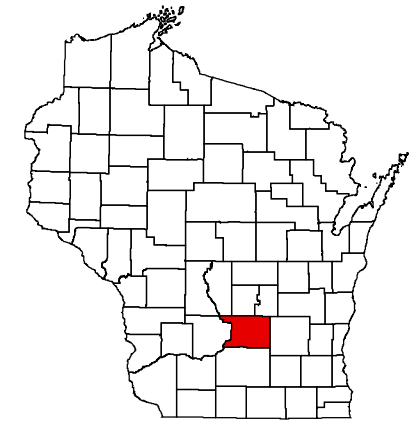
- Natural Gas Service Areas**
- Lakehead (Crude Oil) Pipeline
 - Natural Gas Pipelines
 - Alliant/Wisconsin Power & Light
 - Madison Gas and Electric
 - Wisconsin Gas Company
 - No Natural Gas Service Company

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

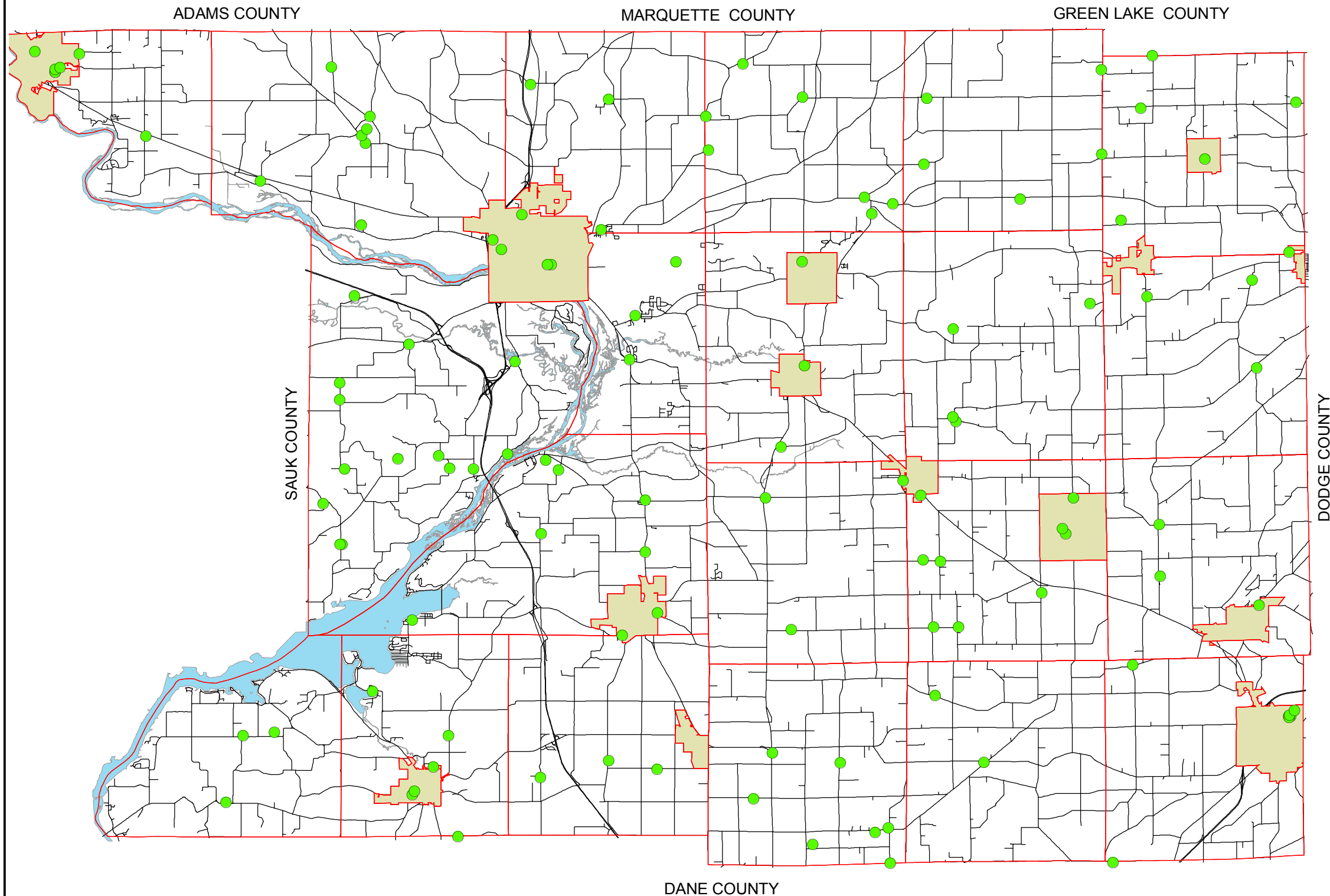
Source: Columbia County Planning, 2004
WI Public Service Commission, 2004



MAP 4-7 CEMETERIES Columbia County Wisconsin

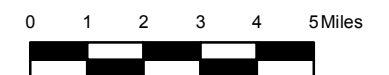


● Cemetery Sites



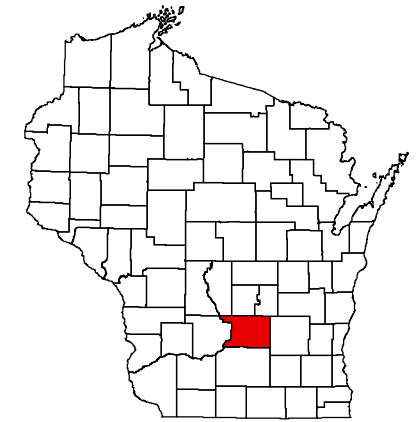
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County Register of Deeds,
Wisconsin Historical Society, 2003

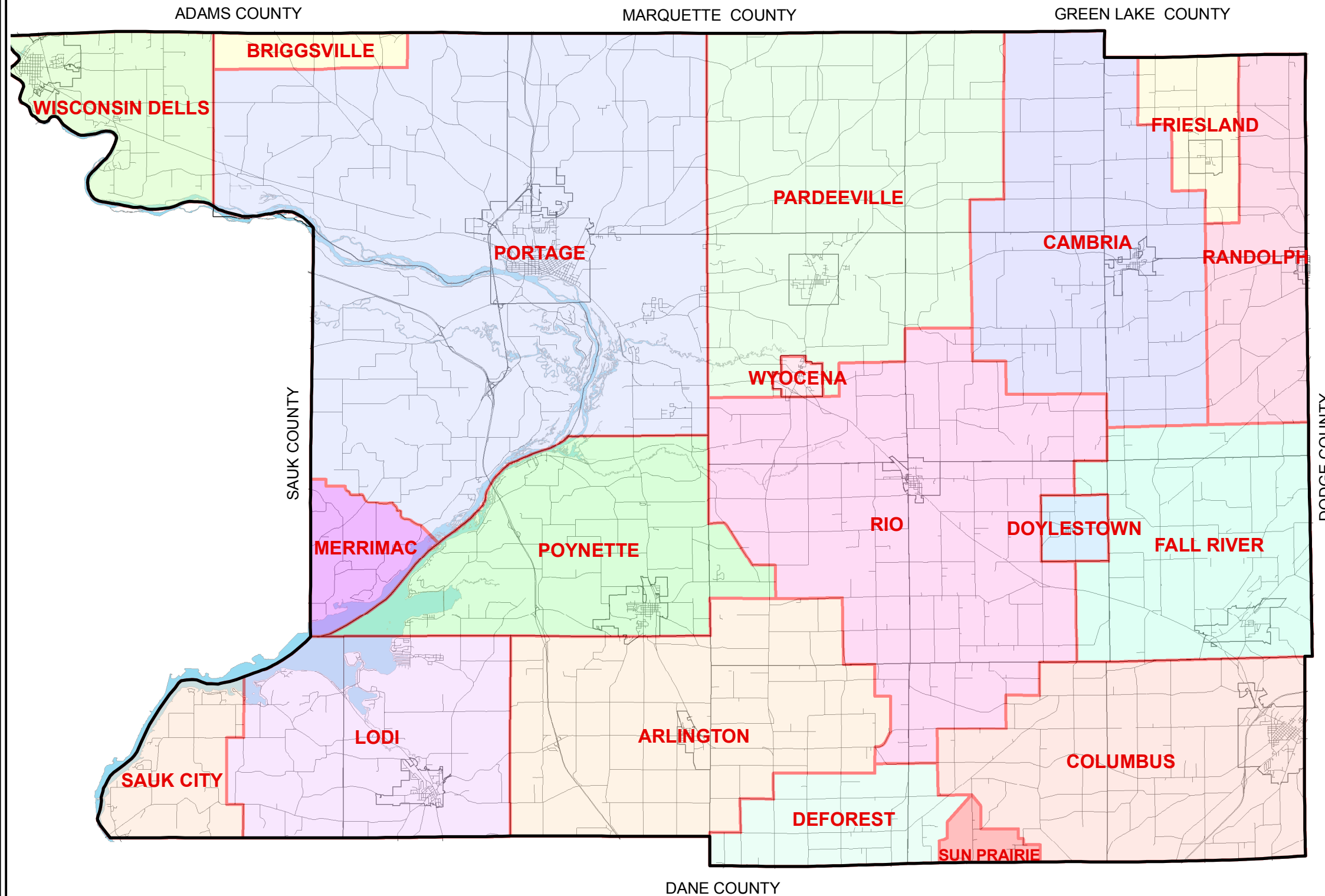


MAP 4-8 FIRE DISTRICTS

Columbia County
Wisconsin



 Fire District Boundary



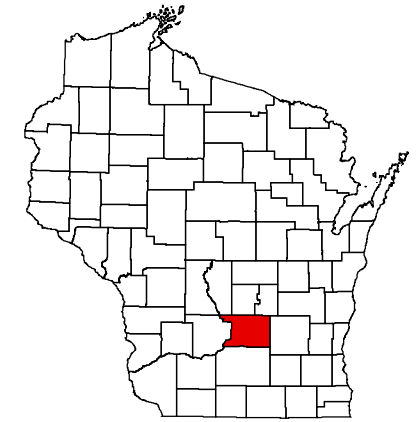
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County Land Information Dept., 2004

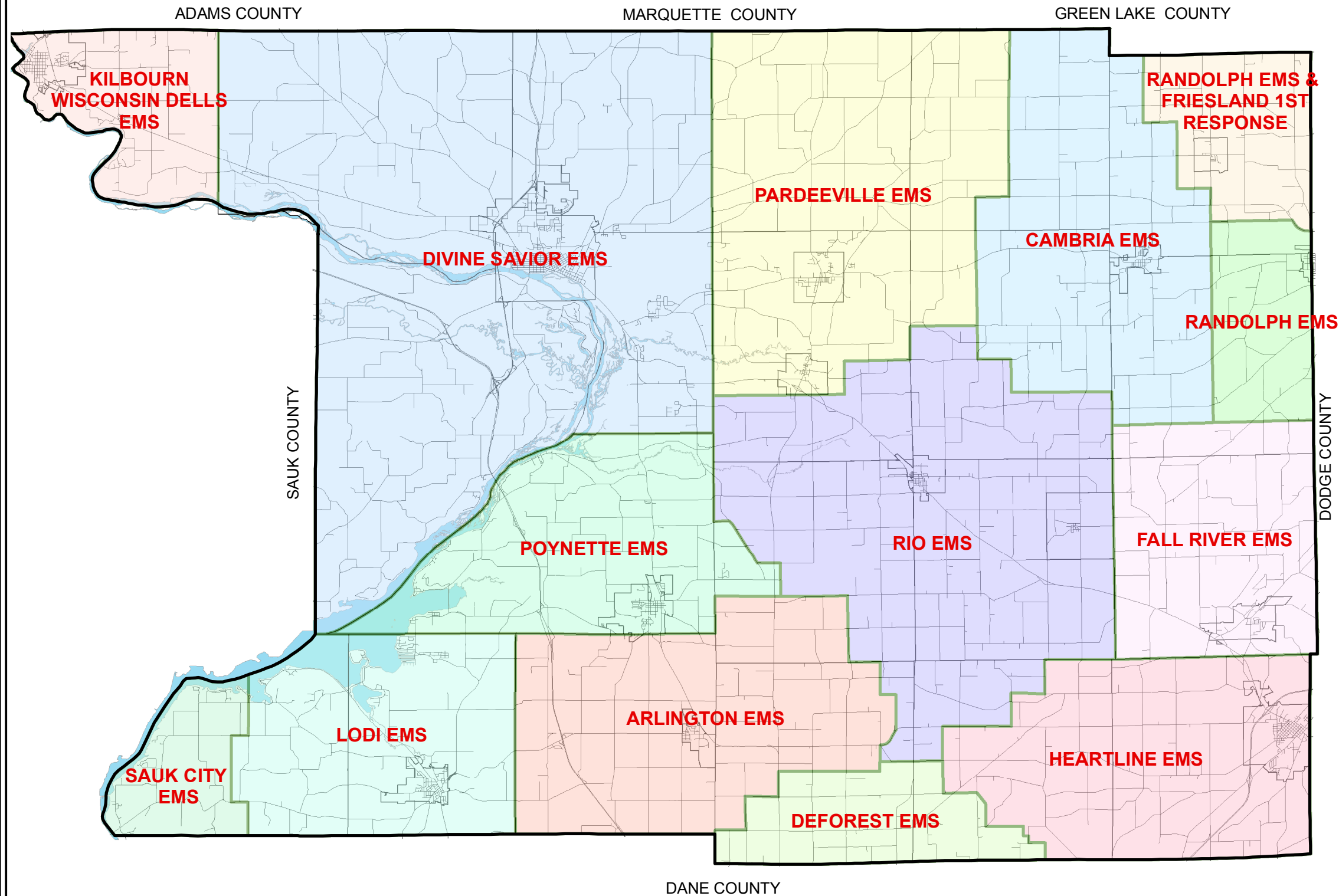


Created Jan 26, 2005

MAP 4-9 EMERGENCY MEDICAL SERVICE DISTRICTS Columbia County Wisconsin



 EMS District Boundary



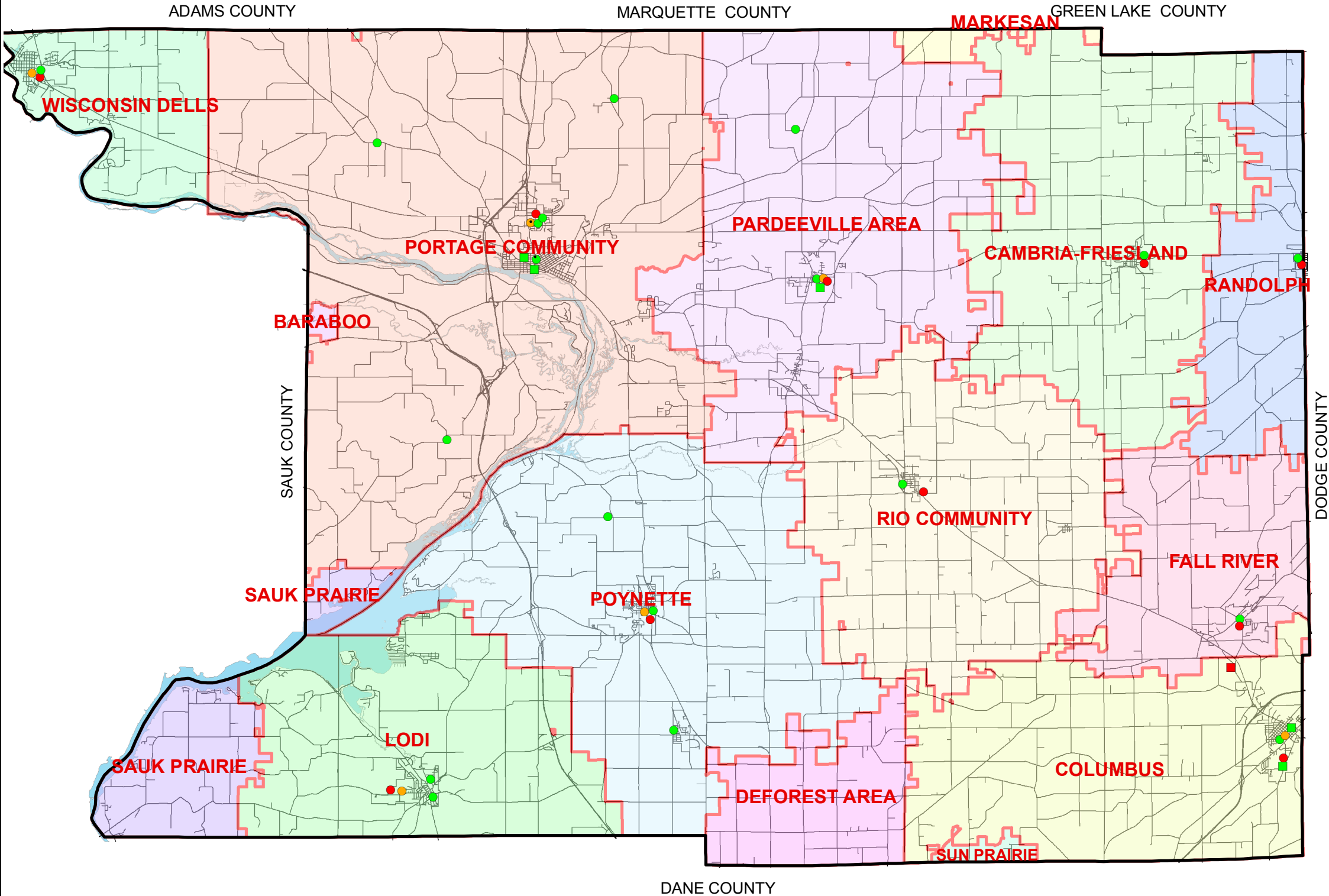
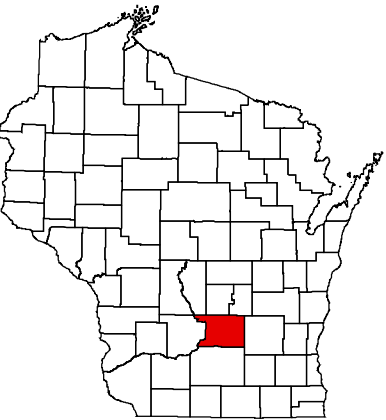
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County Land Information Dept., 2004



MAP 4-10
SCHOOL DISTRICTS

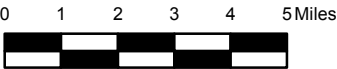
Columbia County
Wisconsin



- School District Boundary
- Public Elementary School
- Public Middle School
- Public High School
- Private Elementary School
- Private High School

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

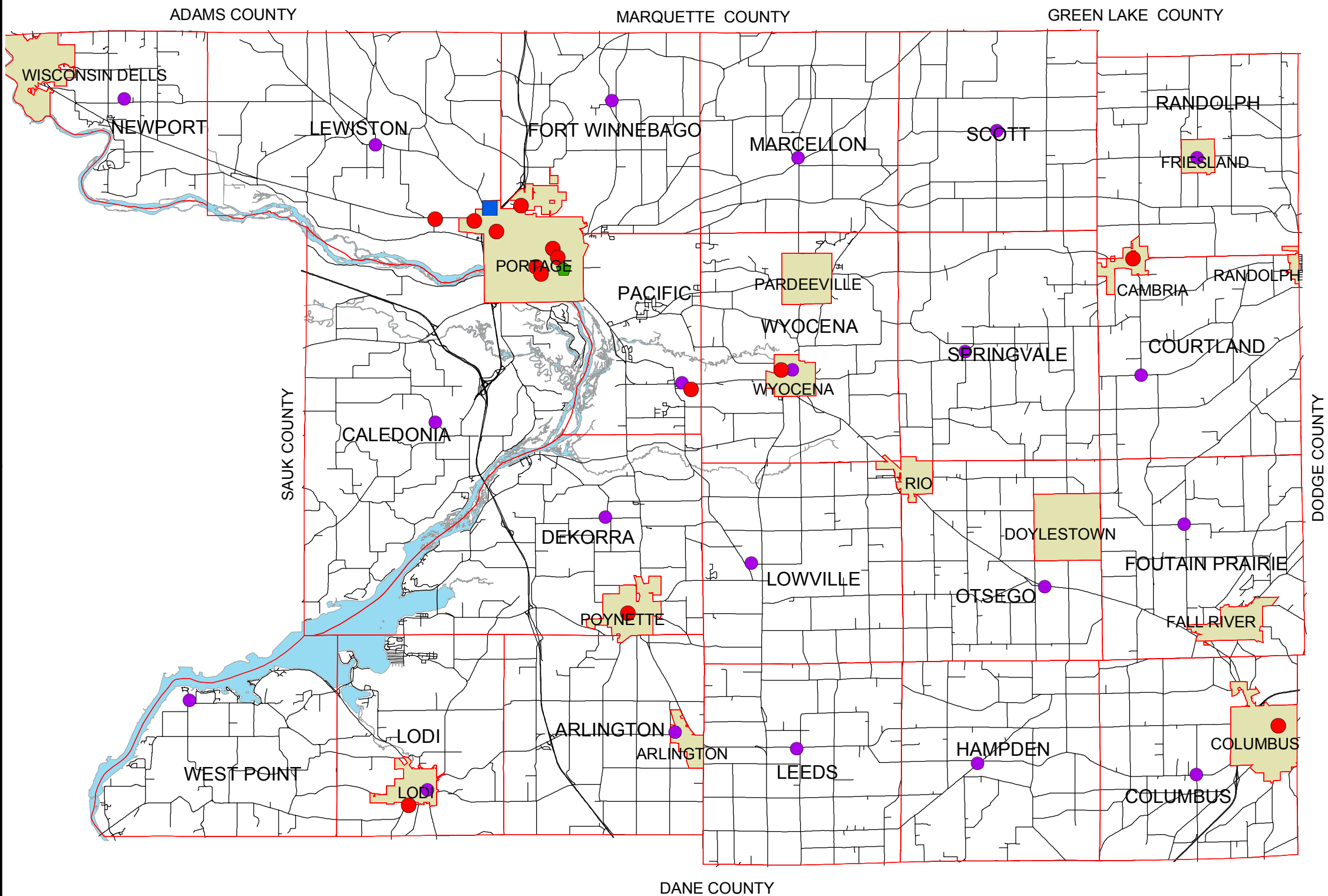
Source: WI Dept. of Public Instruction, 2004
Columbia County Land Information, 2004
Columbia County Planning, 2004



MAP 4-11 OTHER GOVERNMENTAL FACILITIES Columbia County Wisconsin

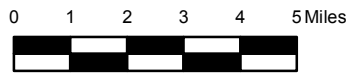


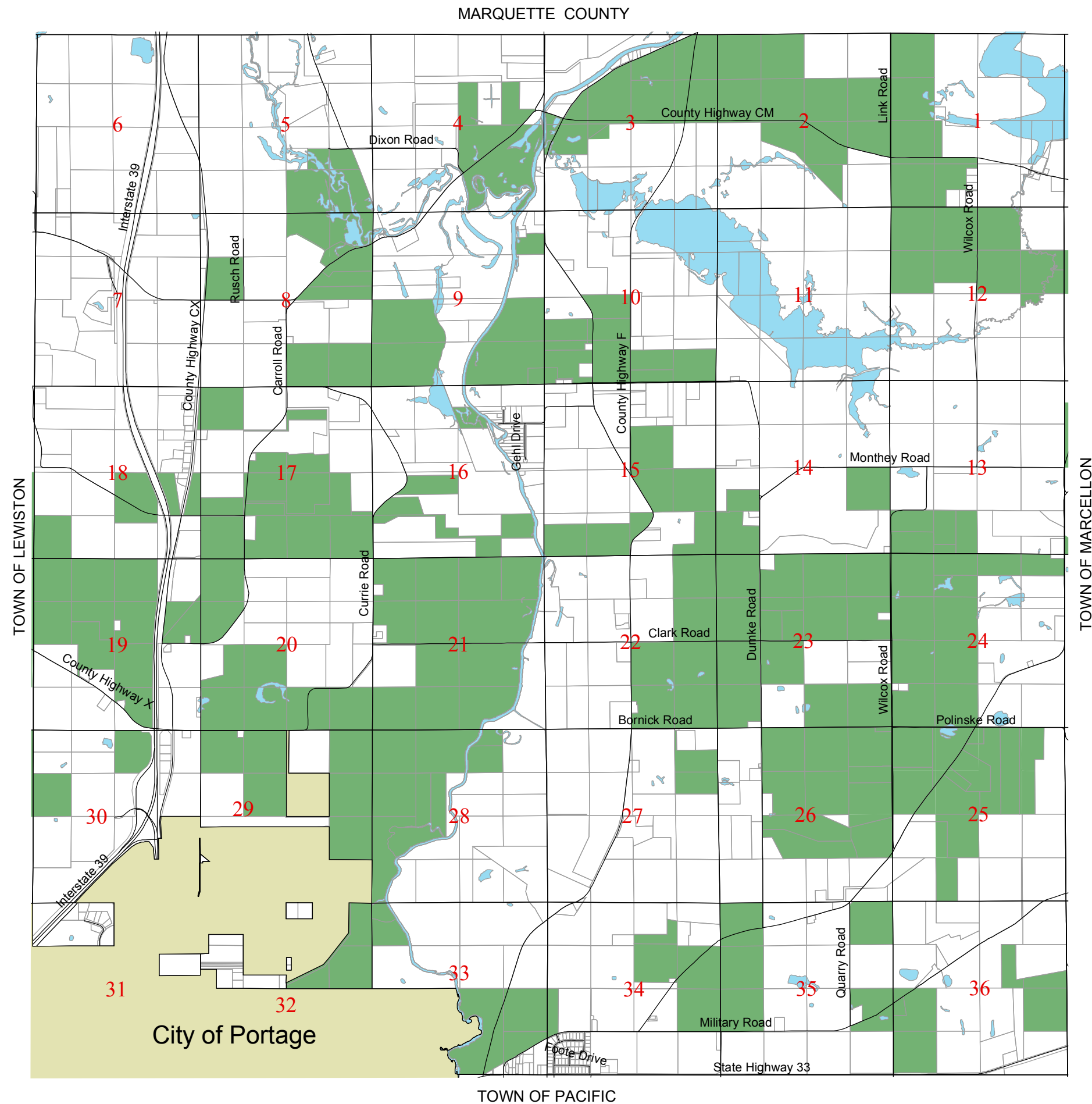
- County Administrative Facility
- ◆ County Fair Grounds
- State Correctional Facility
- Town Hall



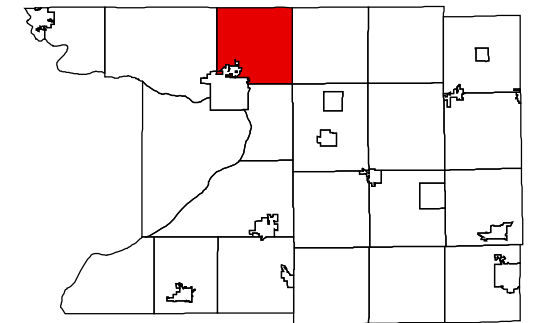
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County Planning, 2005





MAP 5-1 LANDS ENROLLED IN FARMLAND PRESERVATION Town of Fort Winnebago Columbia County, Wisconsin



 Past Farmland
Preservation Participants¹

1. The properties above indicate those owners who at one time had been enrolled in the Farmland Preservation Program from its inception in the early 1970's to October 8, 2001. This map does not illustrate current lands under the Farmland Preservation Program except for the towns of Scott and Randolph (Farmland Certificates). New data is being gathered for the current lands under Farmland Preservation and is expected to be completed in 2006.

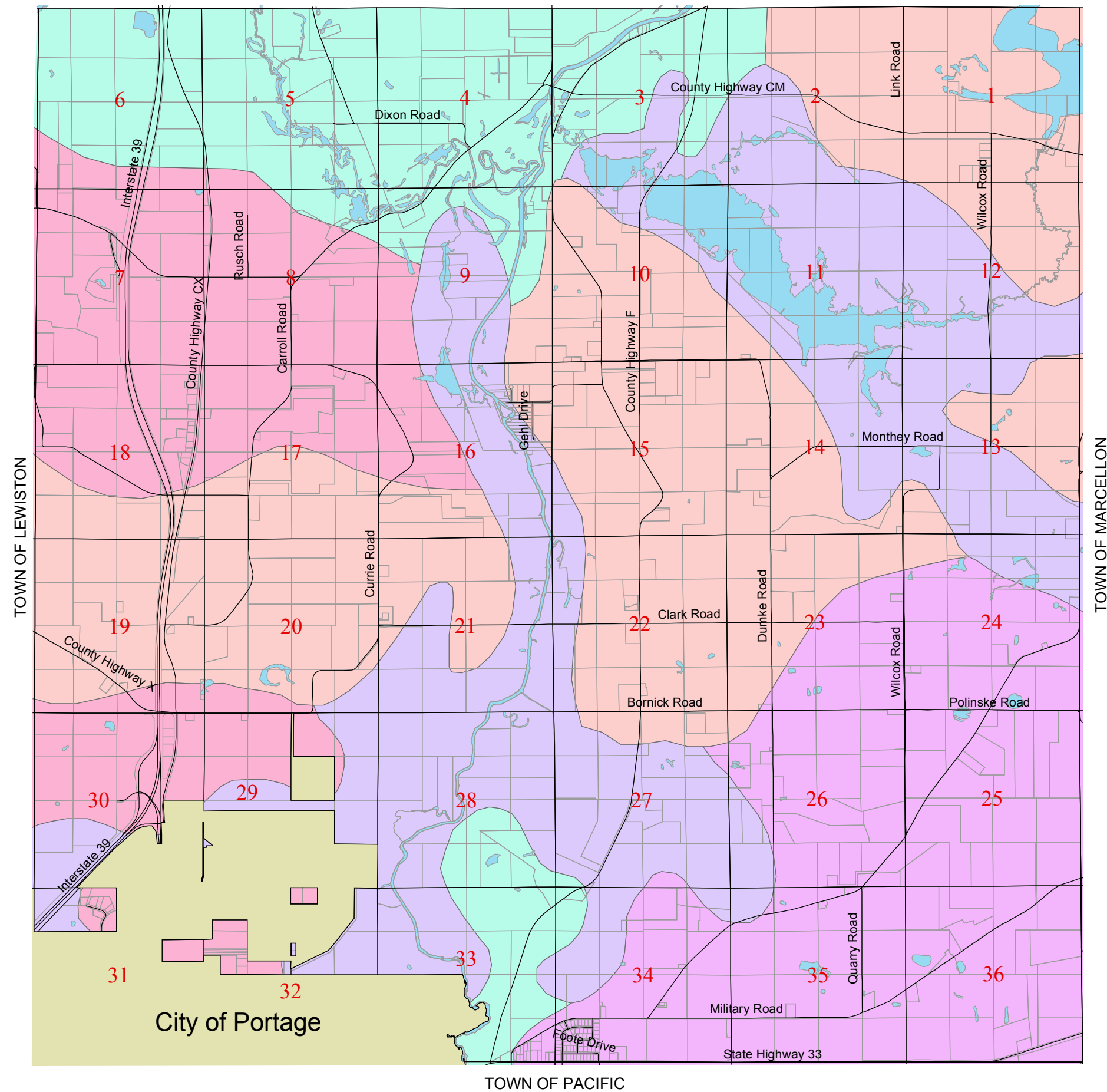
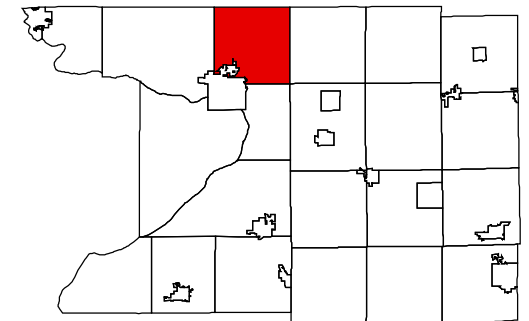
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County Tax Rolls, Oct 8, 2001
Columbia County Land & Water Conservation Department, 2005
Columbia County Planning, 2005



SOIL ASSOCIATIONS

Town of Fort Winnebago
Columbia County,
Wisconsin



- Plainfield-Okee Association
- Boyer-Oshtemo-Dresden Association
- Lapeer-Wyocena Association
- Granby-Alluvial Land, Loamy, Wet-Morocco
- Houghton-Adrian-Palms Association

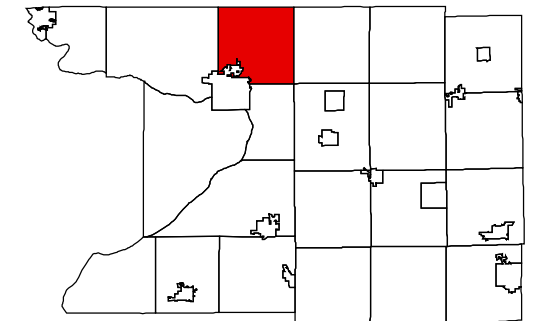
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: U.S.D.A Soil Survey,
Columbia County Planning, 2005

0 1000 2000 3000 4000 5000 Feet



MAP 5-3 **PRODUCTIVE AGRICULTURAL SOILS** Town of Fort Winnebago Columbia County, Wisconsin



 Prime Farmland¹

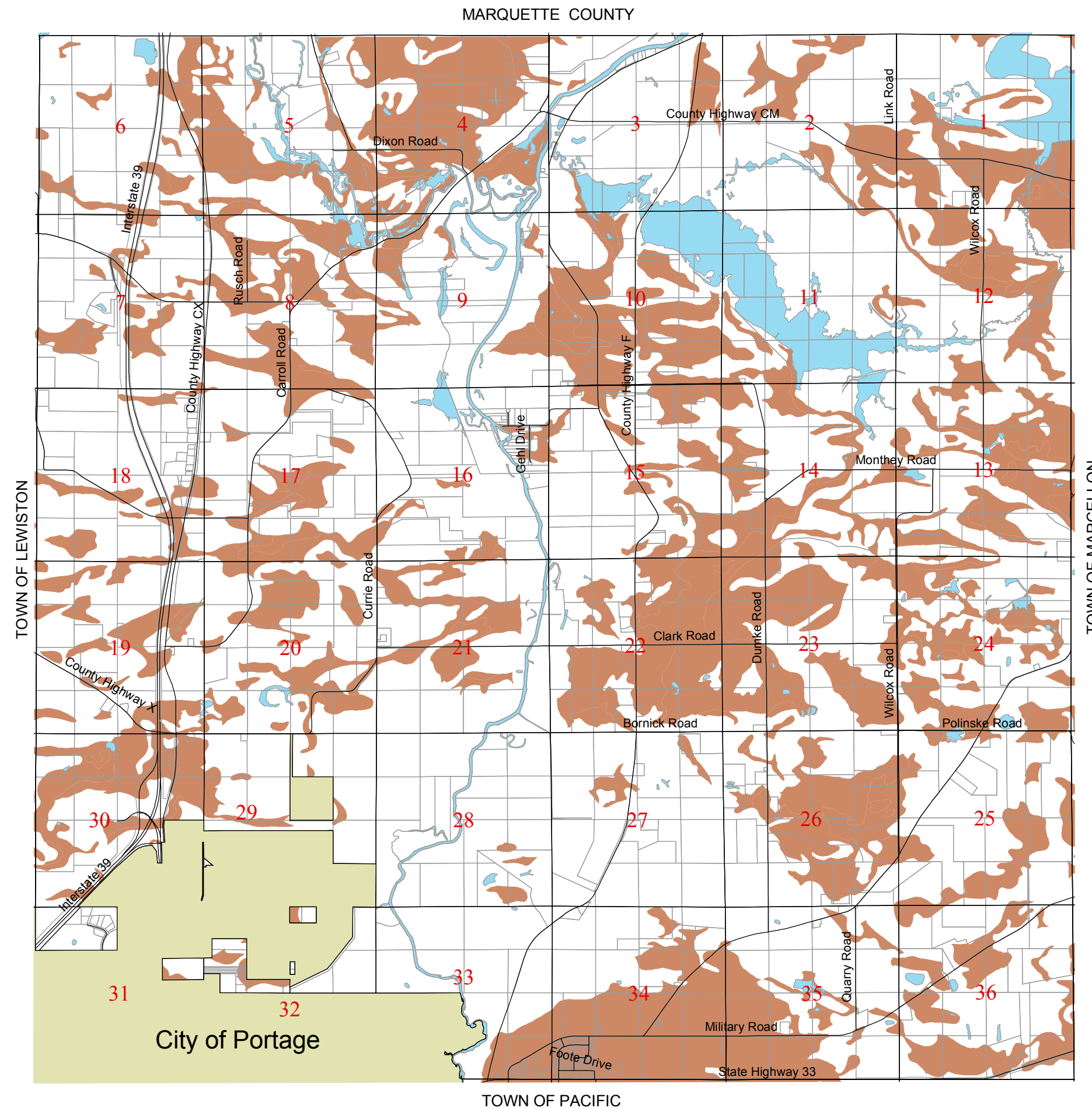
1. Prime farmland was derived using USDA-SSURGO data. Prime farmland as defined by the U.S.D.A. as land that has the best combination of physical and chemical characteristics for producing food & fiber in for the nation. Prime Farmland primarily contains Class I, II, and III soils.

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

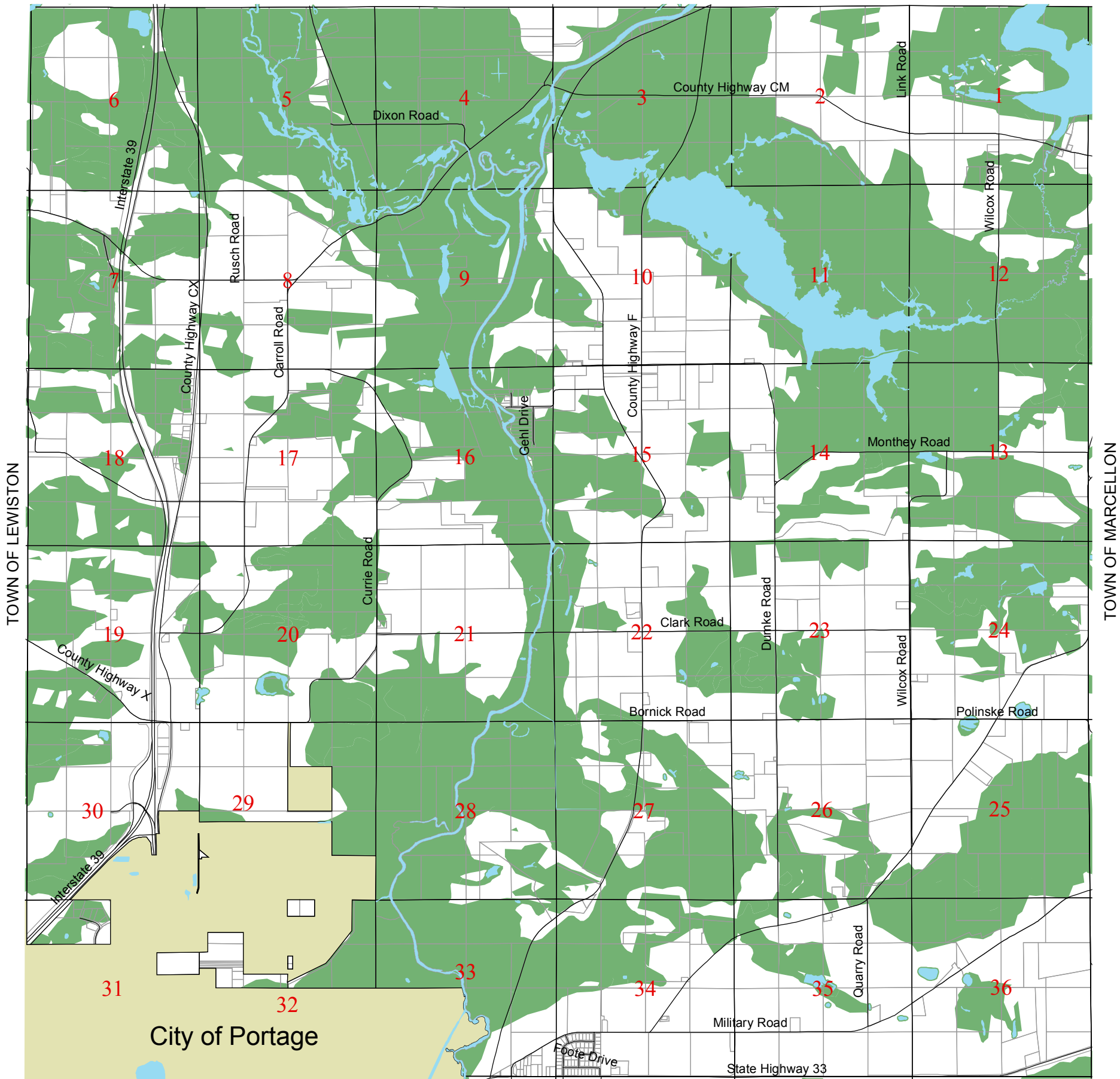
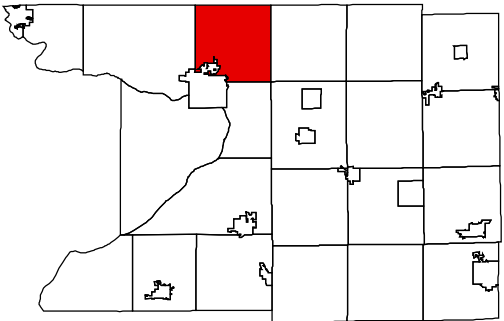
Source: NRCS, USDA, Columbia County
 Land Information, Columbia County Planning, 2005



Created July 12, 2005 by RNT



MAP 5-4
ENVIRONMENTAL
CORRIDORS
Town of Fort Winnebago
Columbia County,
Wisconsin



- Surface Water
- Environmental Corridor

Floodplains¹
Wetlands²
35 foot Buffers on all water³
Public Open Space
Slopes 12% and greater⁴
Shallow Soils⁵
Woodlots 20 Acres or greater⁶

1. Floodplains (100 year) extracted from FEMA Flood Insurance Rating Maps. Floodplain delineations are for flood insurance purposes only. All areas subject of flooding in the community are not necessarily shown.

2. Wetlands extracted from WDNR's Wisconsin Wetlands Inventory, which includes mapped wetlands at least 5 acres in size derived mainly from air photo interpretation. All wetlands subject to state or federal regulations may not be shown.

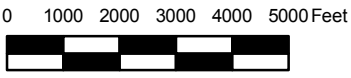
3. County shoreland zoning regulations require 75 foot building setbacks on all navigable waterways. A vegetative buffer of 35 feet is suggested on all waterways.

4. Slopes extracted from USGS 7.5' digital elevation models

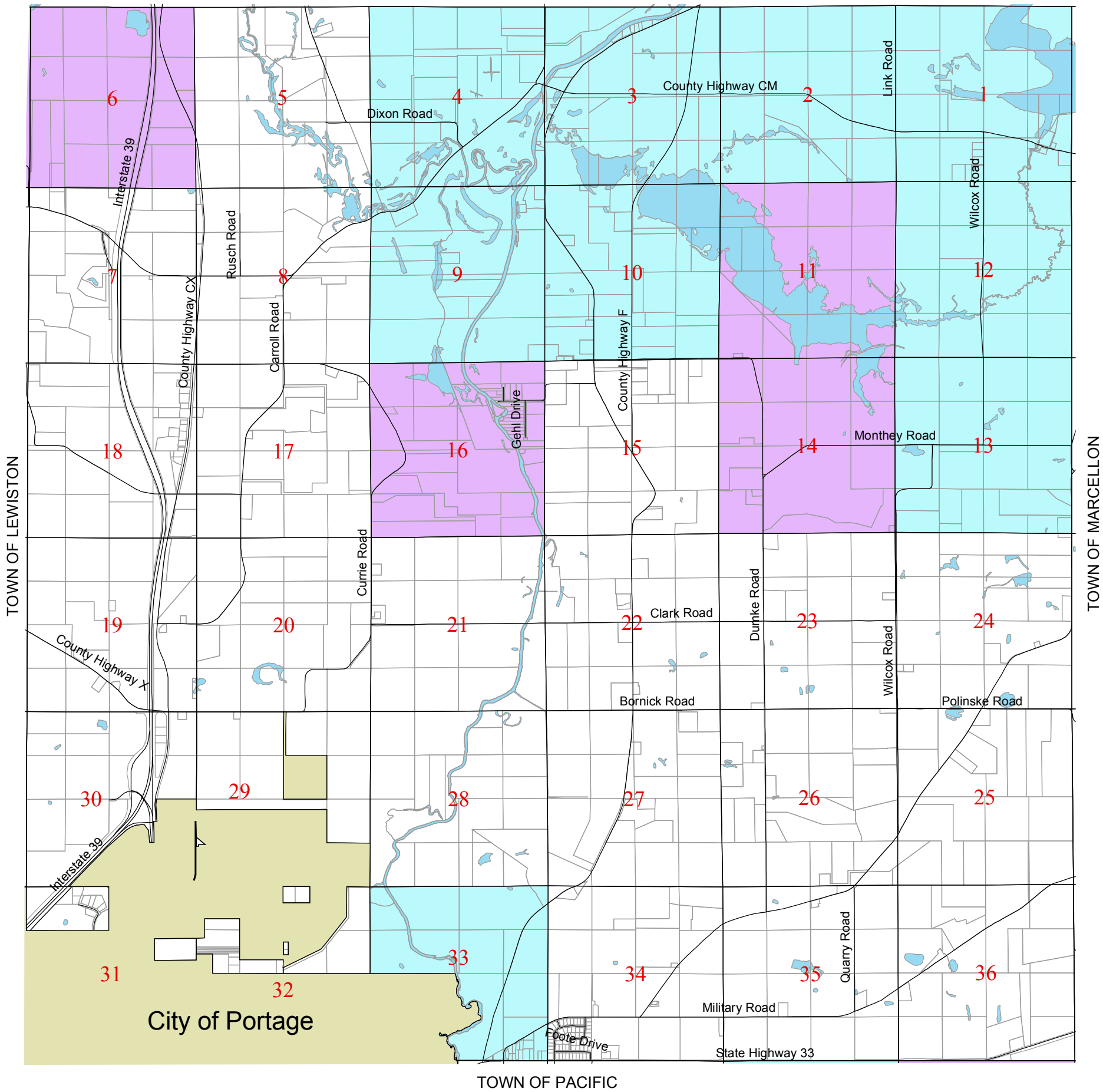
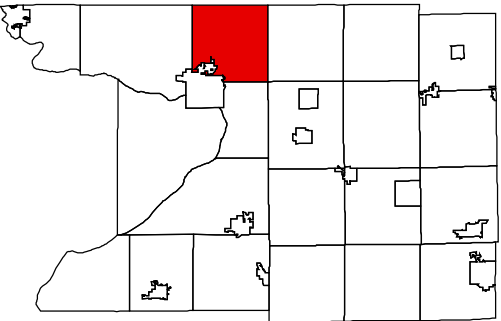
5. Shallow soils extracted from USDA NRCS-SSURGO data. Shallow soils included are approximately 4 feet or less from the surface. Depth to Restriction such as bedrock, cemented pan, or abrupt textural change, that is nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly reduce the movement of water.

6. Forested areas extracted from WDNR's landcover dataset. Landcover data set is a raster representation of vegetation/land cover for the State.

Source: Columbia County Planning, LIO, FEMA, NRCS, & Wisconsin DNR



MAP 5-5
RARE, THREATENED AND
ENDANGERED SPECIES
Town of Fort Winnebago
Columbia County,
Wisconsin



Species and/or Natural Community

- Aquatic
- Terrestrial
- Both
- Township Occurrence

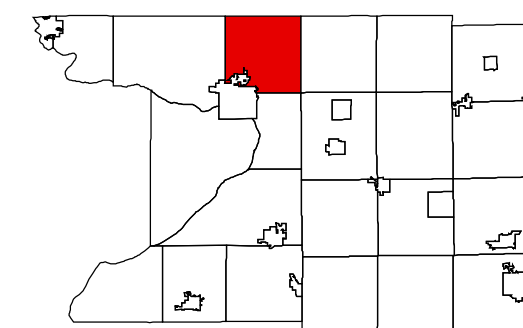
This map represents the known occurrences of rare species and natural communities that have been recorded in the Wisconsin Natural Heritage Inventory (NHI). Colored sections indicate the presence of one or more occurrences within that section. Hatched townships indicate one or more occurrences reported only at the township level.

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: WDNR-Bureau of Endangered Resources, Natural Heritage Inventory 6/14/04, Columbia County Planning, 2005



MAP 5-6 STREAMS, SURFACE WATER & WATERSHEDS Town of Fort Winnebago Columbia County, Wisconsin



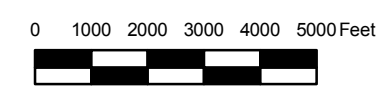
- Streams¹
- Surface Water¹
- DNR Watersheds²

1. The hydrology coverage was created to represent rivers, water bodies and other hydrographic phenomena in Columbia County. Hydrologic features were derived from the April 1995 flight with a flight height of 10,000 feet.

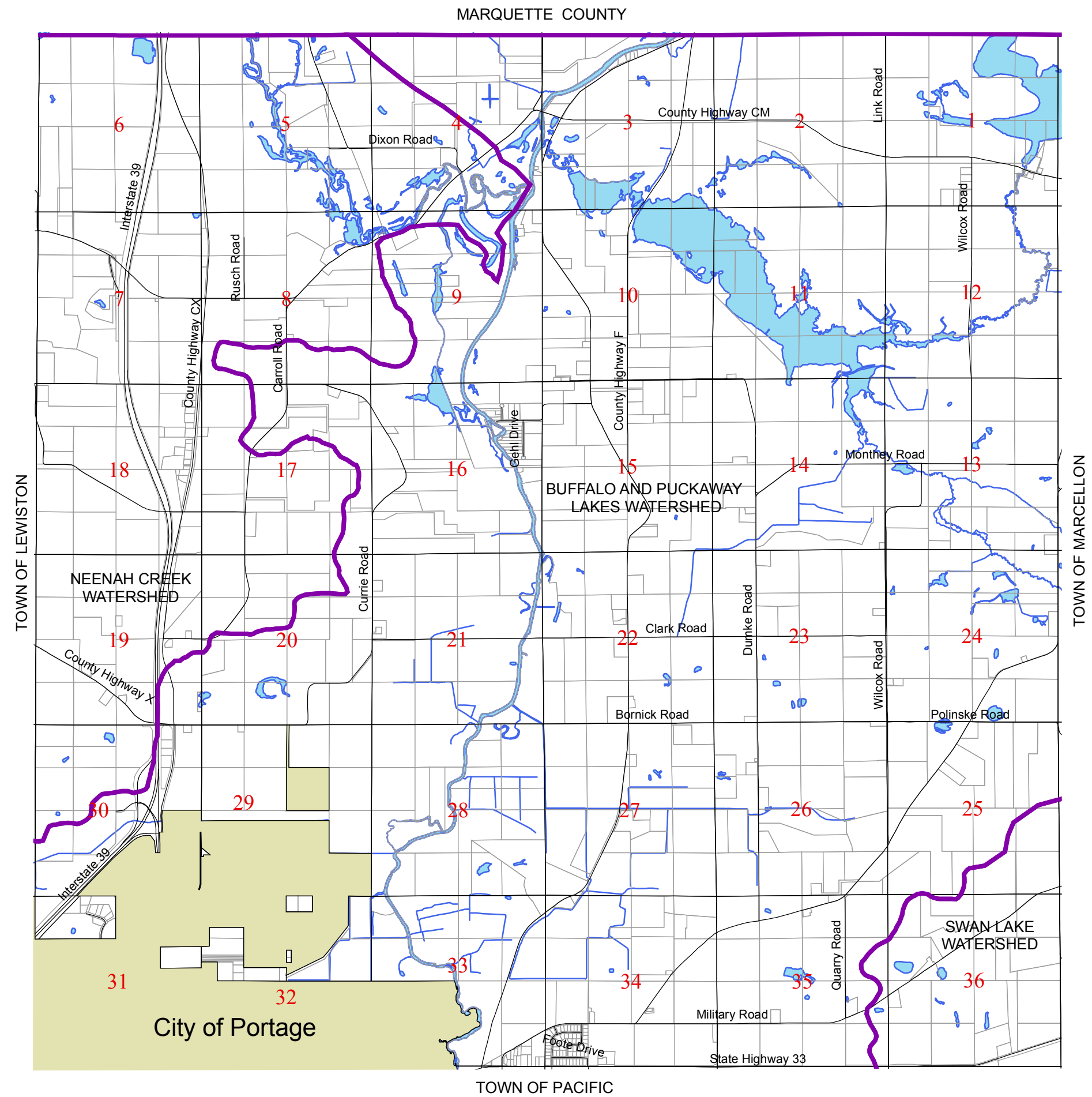
2. Watersheds as delineated by the Wisconsin DNR. The data was compiled from 1:24,000-scale topographic maps. DNR watershed delineations generally indicate areas that drain into a common river system or lake, but may also be based on DNR basin management criteria.

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Wisconsin D.N.R.,
 Columbia County Land Information,
 Columbia County Planning, 2005

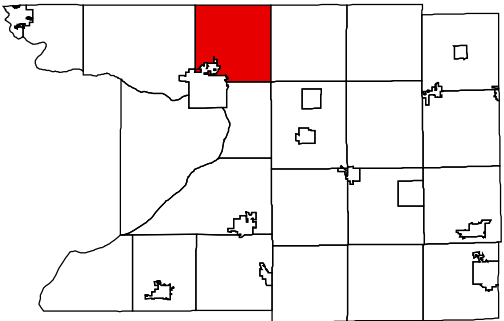


Created July 20, 2005 by RNT



FLOODPLAINS

Town of Fort Winnebago
Columbia County,
Wisconsin

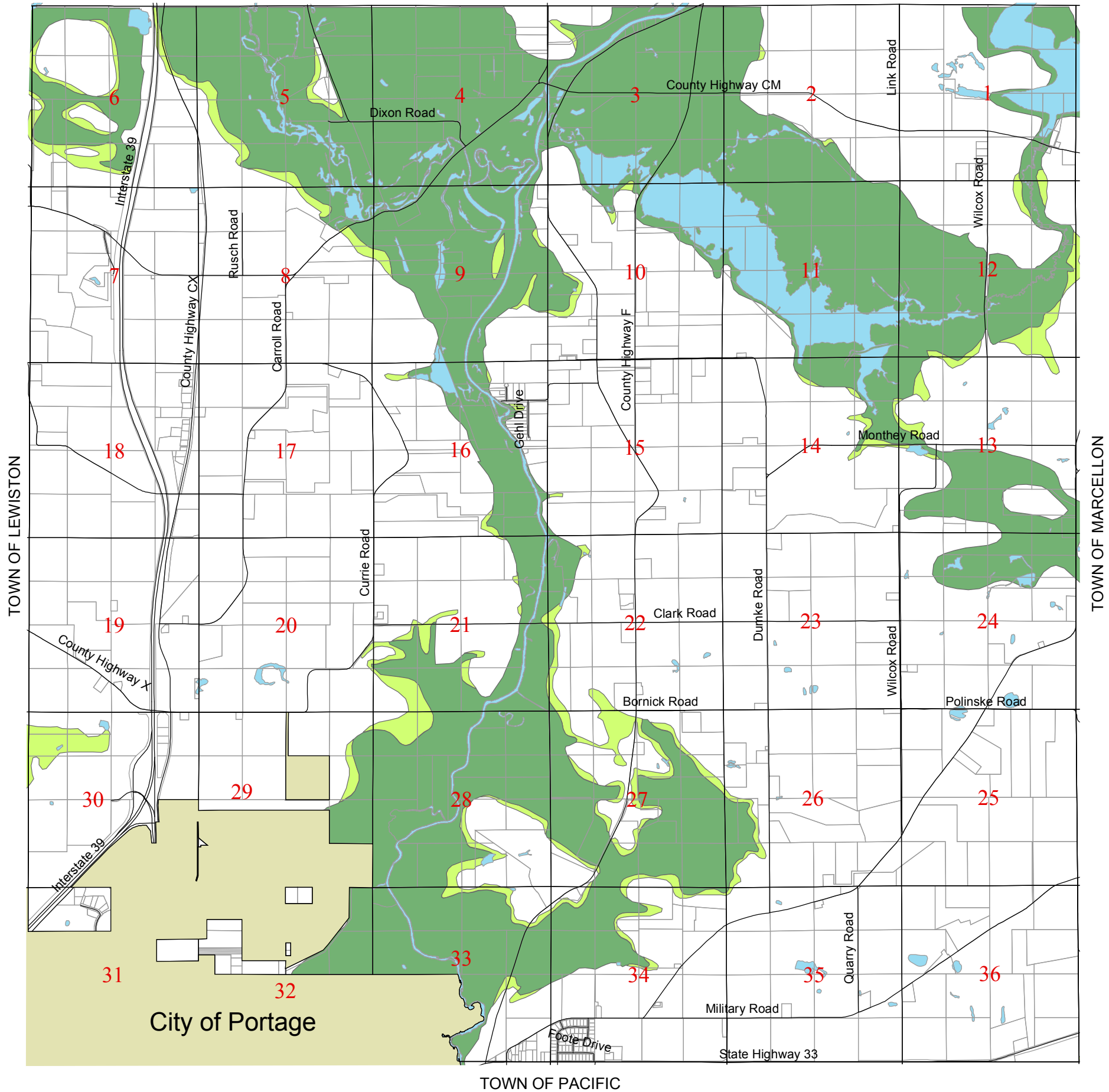
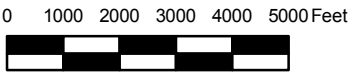


- 100 Year Floodplain
- 500 Year Floodplain

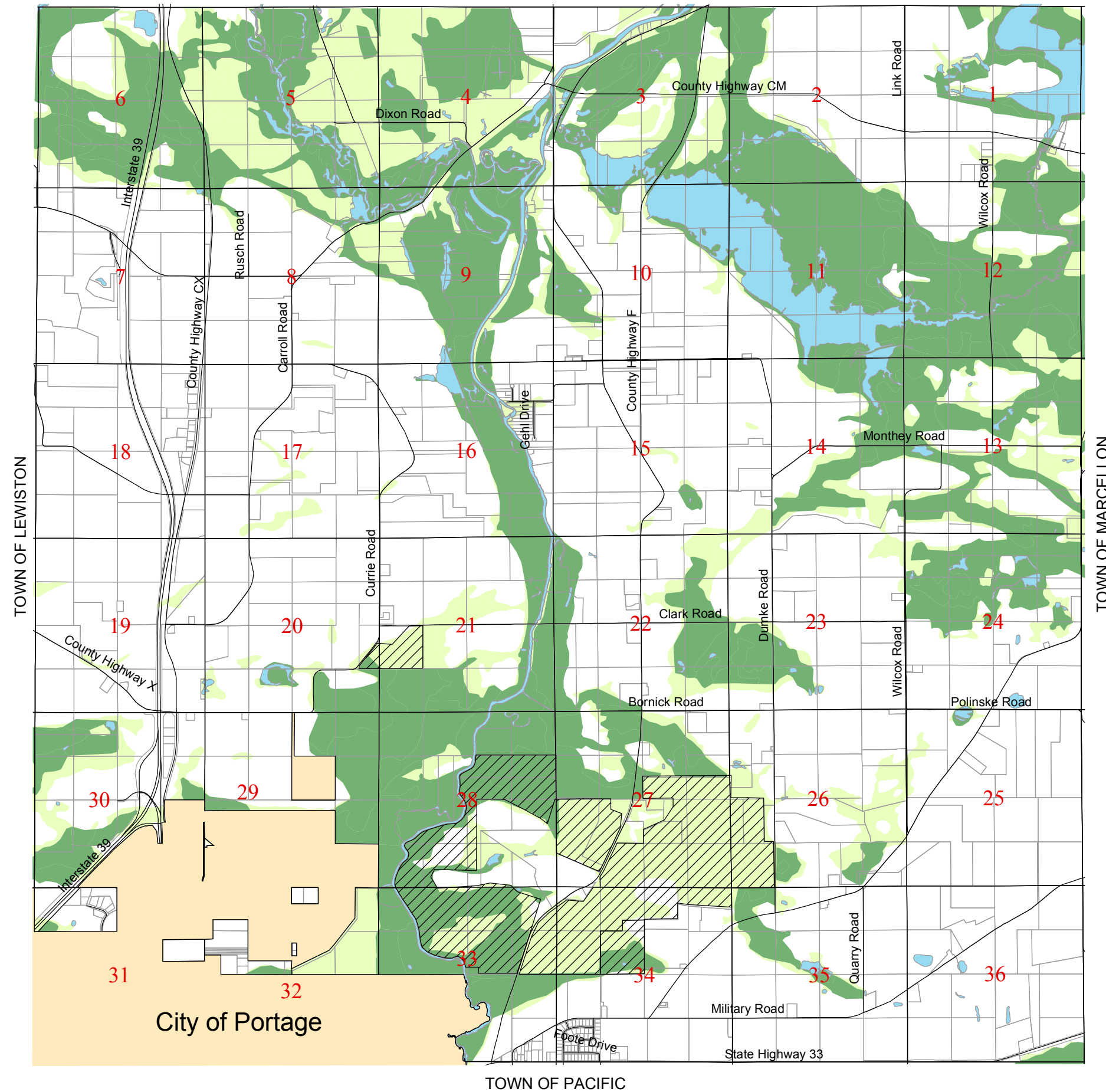
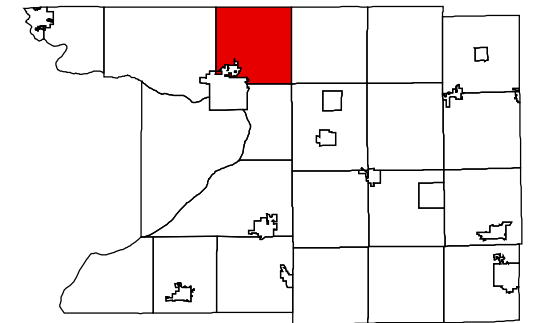
Floodplains delineated from Flood Insurance Rate Map (FIRM) dated September 15, 1983. Flood risk information presented on FIRMs is based on historic, meteorologic, hydrologic, and hydraulic data, as well as open-space conditions, flood control works, and development. To prepare FIRMs that illustrate the extent of flood hazard in a flood prone community, FEMA conducts engineering studies referred to as Flood Insurance Studies (FISs). Using information gathered in these studies, FEMA engineers and cartographers delineate Special Flood Hazard Areas (FHAs) on FIRMs. A new Flood Insurance Study has been prepared for areas in Columbia County on the Wisconsin & Baraboo Rivers and expected to be released in 2006.

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Federal Emergency Management Agency,
Columbia County Planning, 2004



MAP 5-8 WETLANDS & HYDRIC SOILS Town of Fort Winnebago Columbia County, Wisconsin



- DNR Wetlands¹
- Hydric Soils²
- Wetland Reserve Program

1. Wetlands extracted from WDNR's Wisconsin Wetlands Inventory, which includes mapped wetlands at least 5 acres in size derived mainly from air photo interpretation. All wetlands subject to state or federal regulations may not be shown.
2. A hydric soil is a soil formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part. They are generally not advised for building construction.

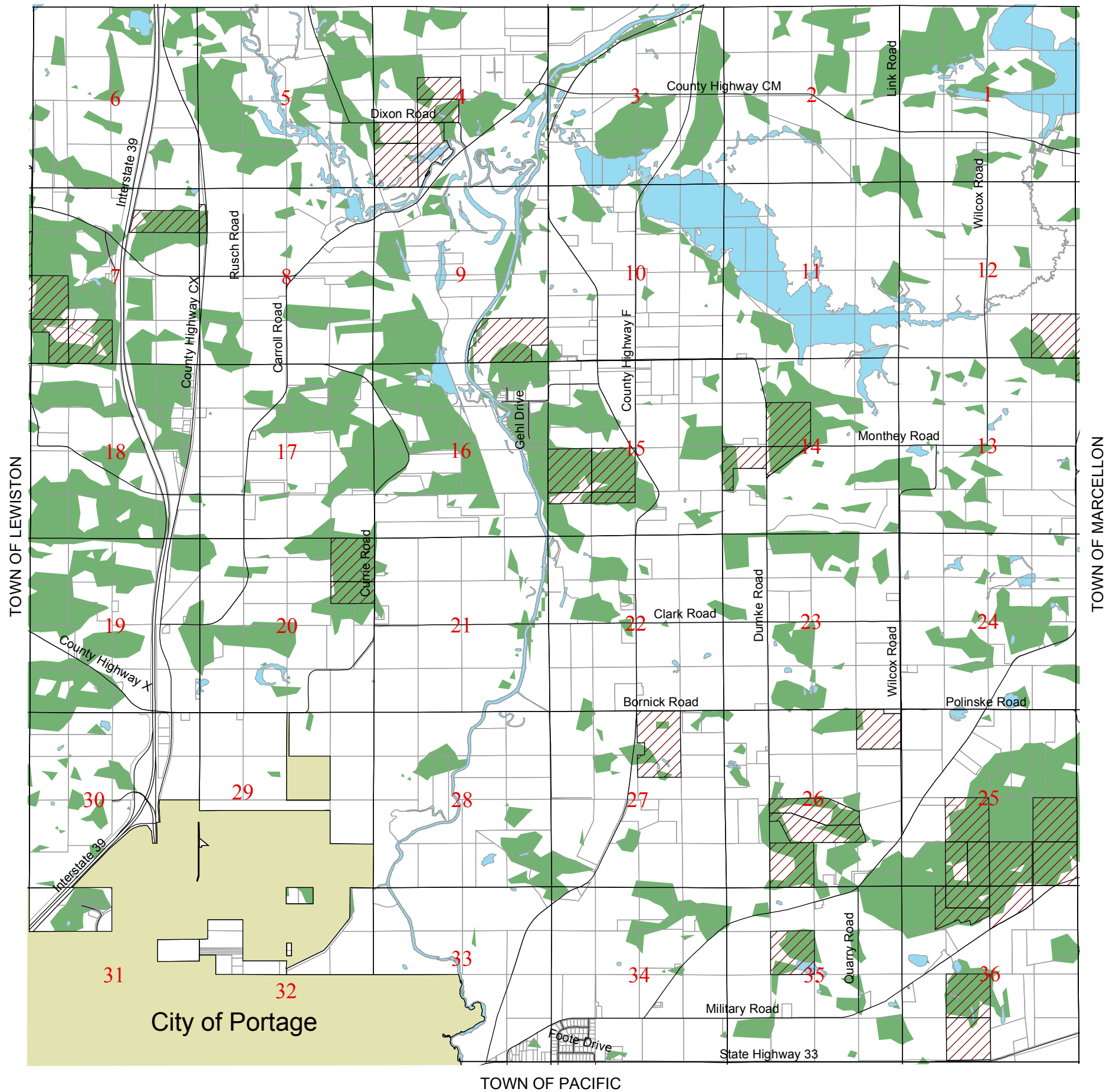
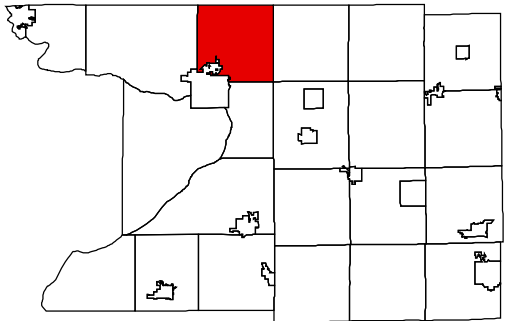
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Wisconsin DNR, USDA-NRCS,
Columbia County Planning, 2005

0 1000 2000 3000 4000 5000 Feet



MAP 5-9
**WOODLANDS &
MANAGED FOREST LAW**
Town of Fort Winnebago
Columbia County,
Wisconsin

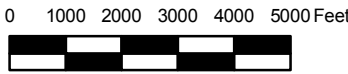


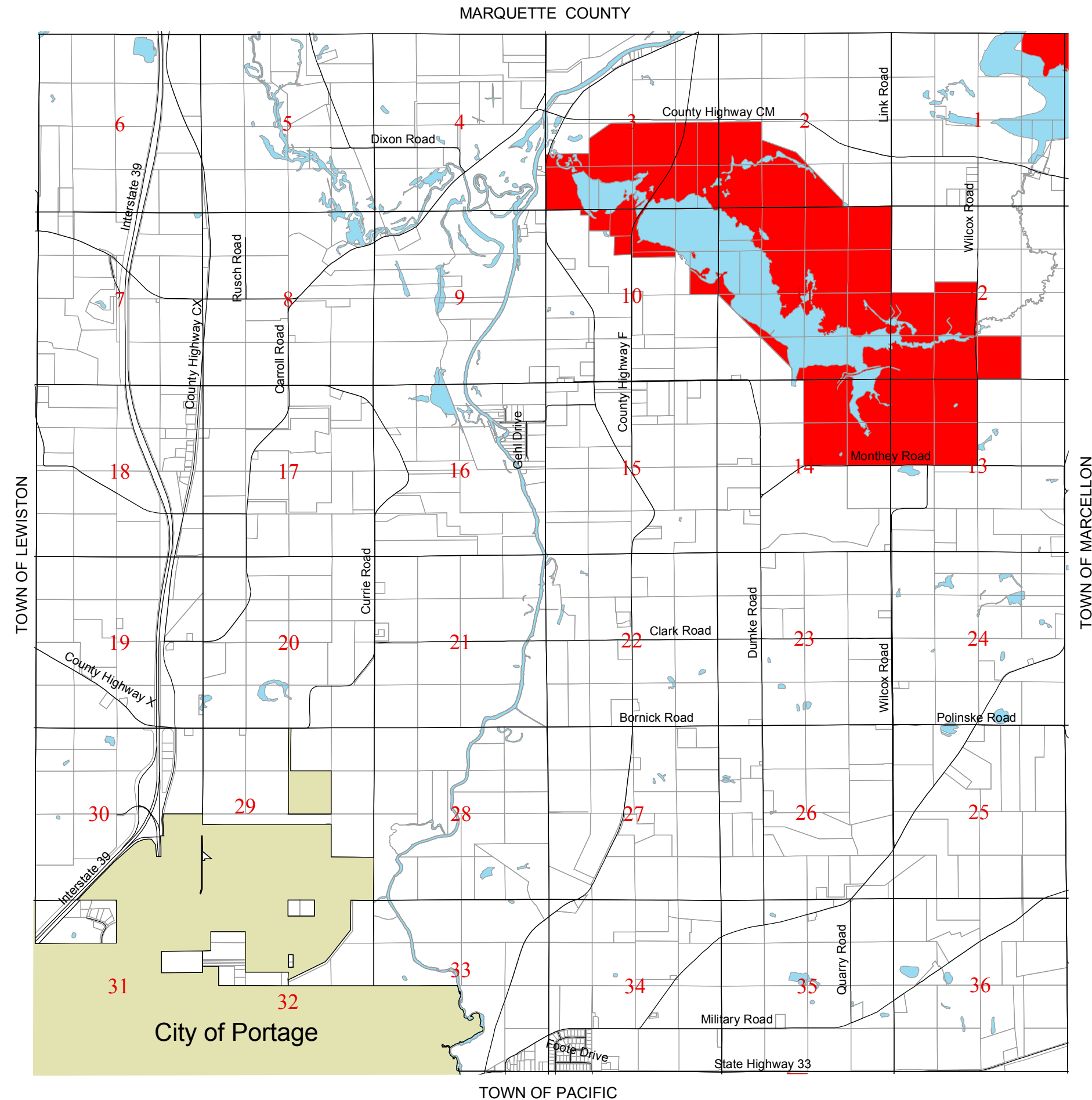
-  Woodlands¹
-  2004 Managed Forest Law Parcels

1. Forested areas extracted from WDNR's landcover dataset. Landcover data set is a raster representation of vegetation/land cover for the State.

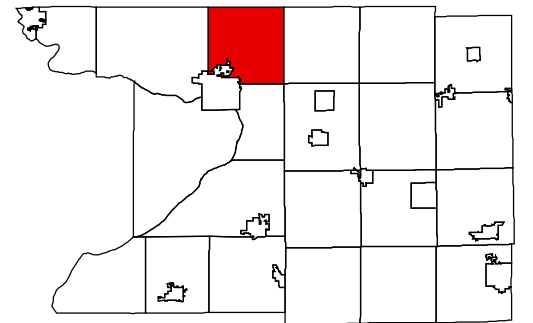
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: WDNR, Columbia County Planning, 2004





MAP 5-10 **OPEN SPACES & OUTDOOR RECREATIONAL RESOURCES** Town of Fort Winnebago Columbia County, Wisconsin



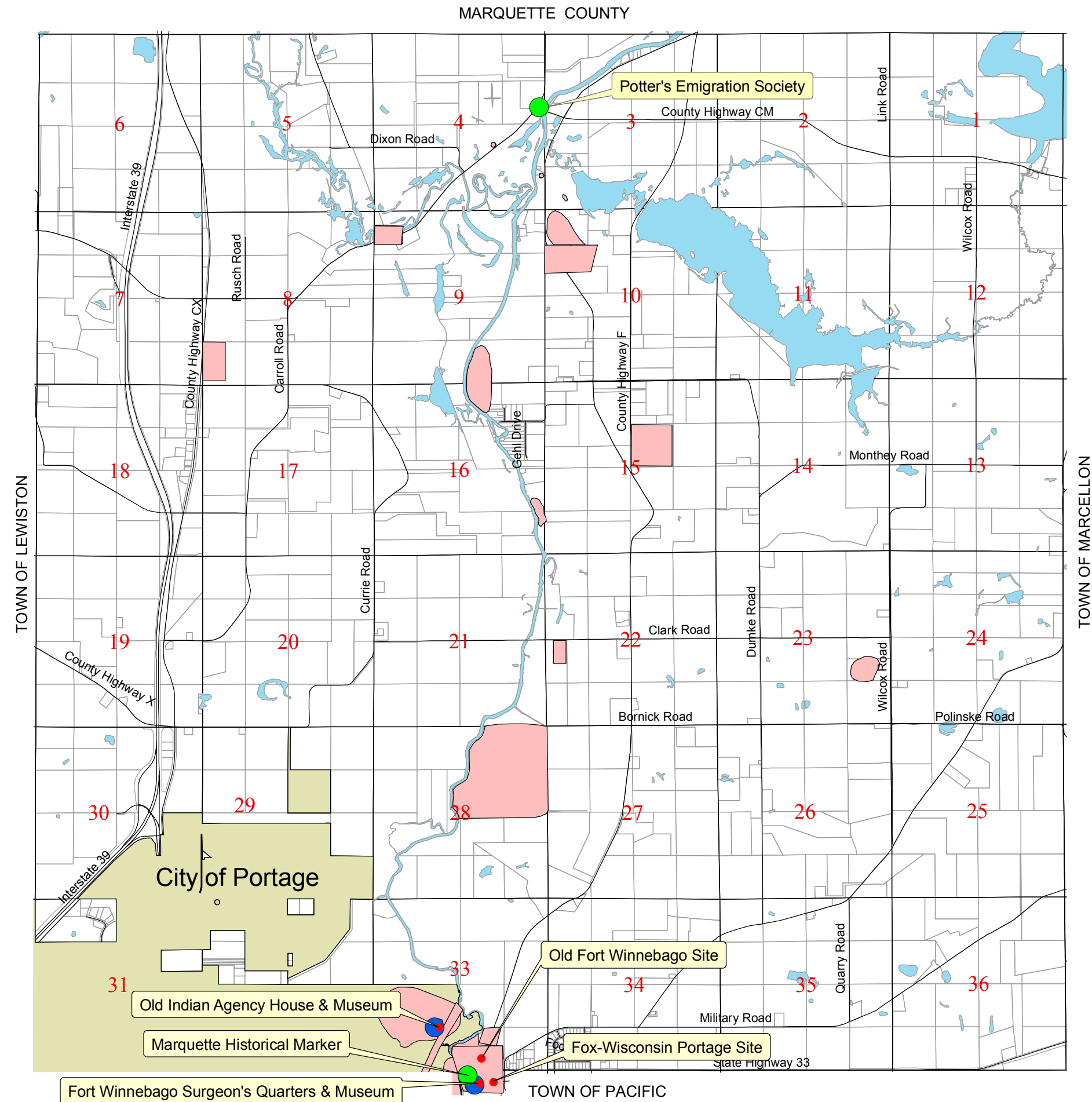
**OPEN SPACES & OUTDOOR
 RECREATIONAL RESOURCES**

1. This map shows open spaces and outdoor recreational resources such as hunting grounds, wildlife areas, waterfowl production areas owned by governmental entities and organizations. Parks and developed recreational resources are addressed in a map within Utilities & Community Facilities Element.

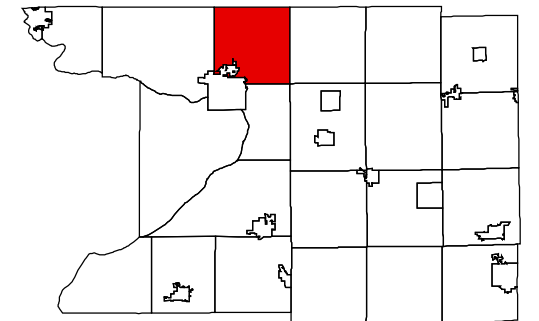
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County Land Information, 2005
 Columbia County Planning, 2005





MAP 5-11 **ARCHAEOLOGICAL & HISTORICAL SITES** Town of Fort Winnebago Columbia County, Wisconsin



- Archaeological Sites¹
- Historic Sites & Places²
- Museums
- Historical Markers

1. The Archaeological Site Inventory (ASI) does not include all of the archaeological sites, mounds, unmarked cemeteries, marked cemeteries, and cultural sites that are present. It includes only those sites that have been reported to the Wisconsin Historical Society. It is estimated that less than one percent of the archaeological sites in the state have been identified.

2. The National Register of Historic Places recognizes properties of local, state, and national significance. The Wisconsin State Register of Historic Places also recognizes significant historic sites. Properties are listed in the National and State Register because of their associations with significant historic events, persons, architecture or engineering.

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

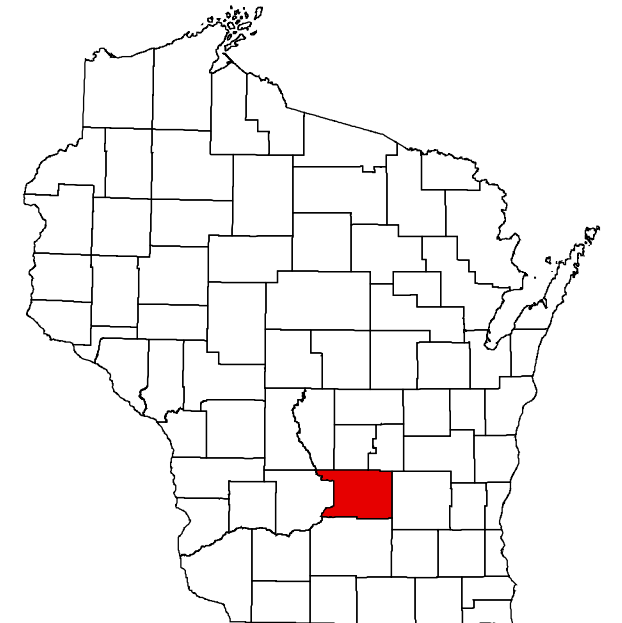
Source: Wisconsin Historical Society,
 Division of Historic Preservation (WisAHRD) Oct 1, 2003
 Columbia County Planning, 2005

0 1000 2000 3000 4000 5000 Feet



MAP 7-1 POTENTIAL EXTRATERRITORIAL JURISDICTION

Columbia County
Wisconsin



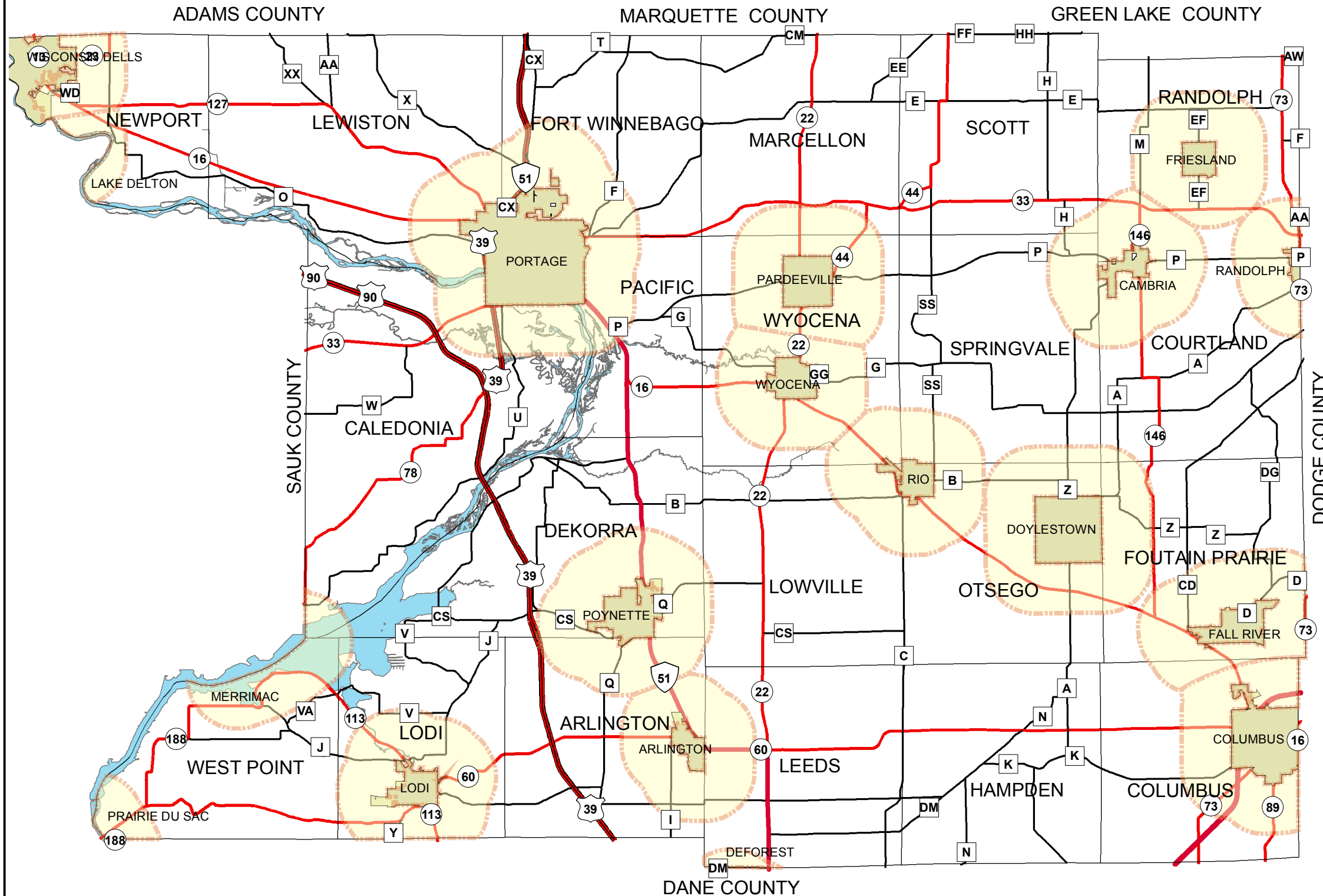
 Potential
Extraterritorial Jurisdiction

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County, 2006

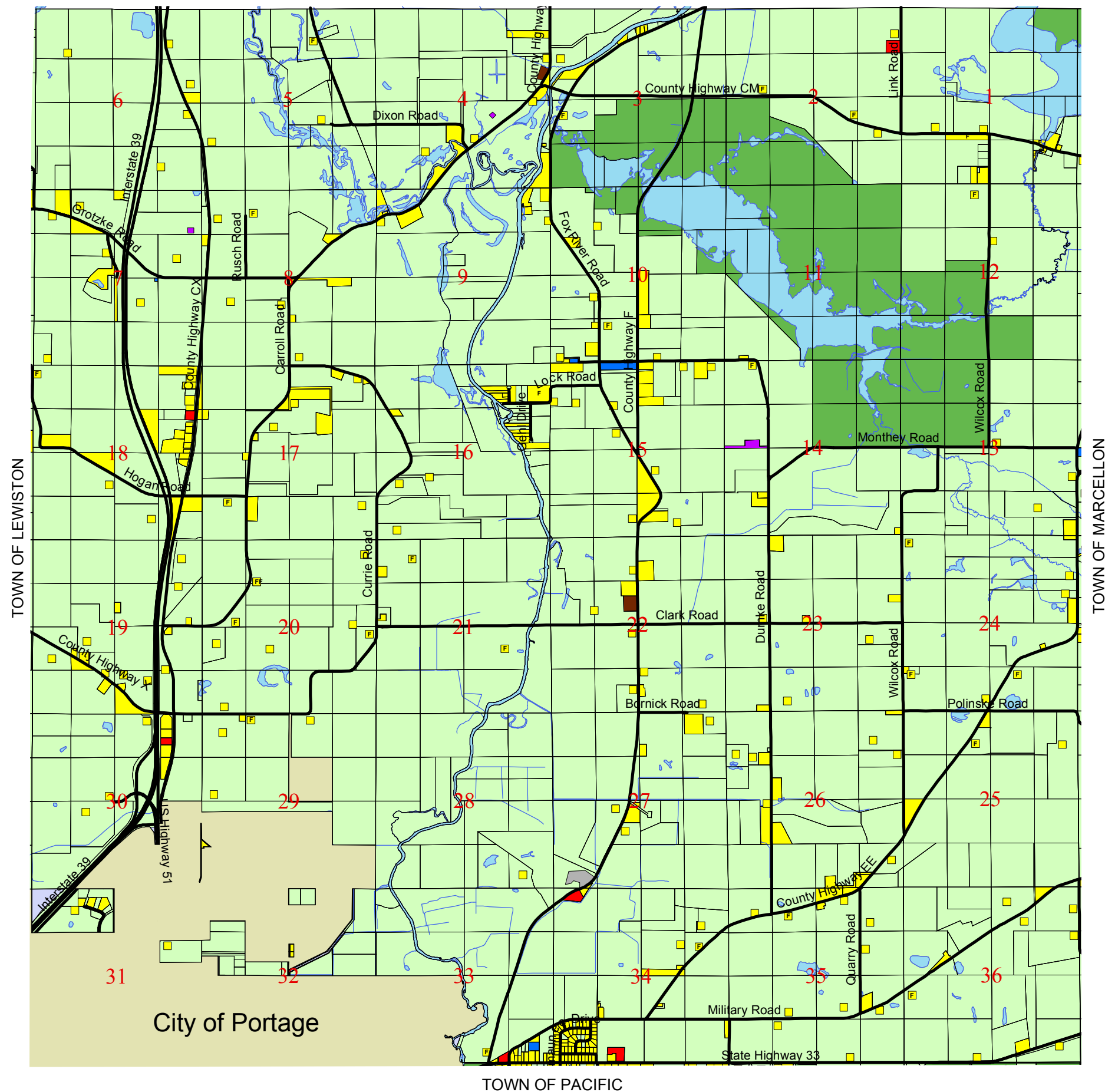
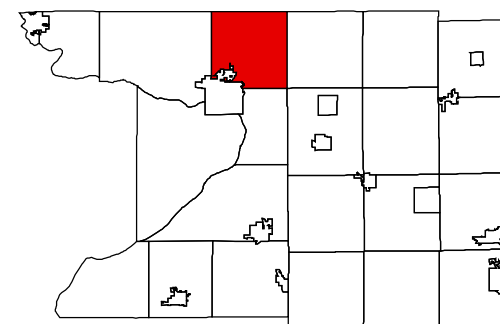


Created March 10, 2006



MAP 8-1 EXISTING LAND USE 2005

Town of Fort Winnebago
Columbia County,
Wisconsin



Land Use Categories

- Agricultural or Open Space
- Single Family Residential
- F Farm Residential
- Multi Family Residential
- Commercial
- Industrial
- Institutional/Public
- Utilities
- Recreational

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Columbia County Planning, 2005

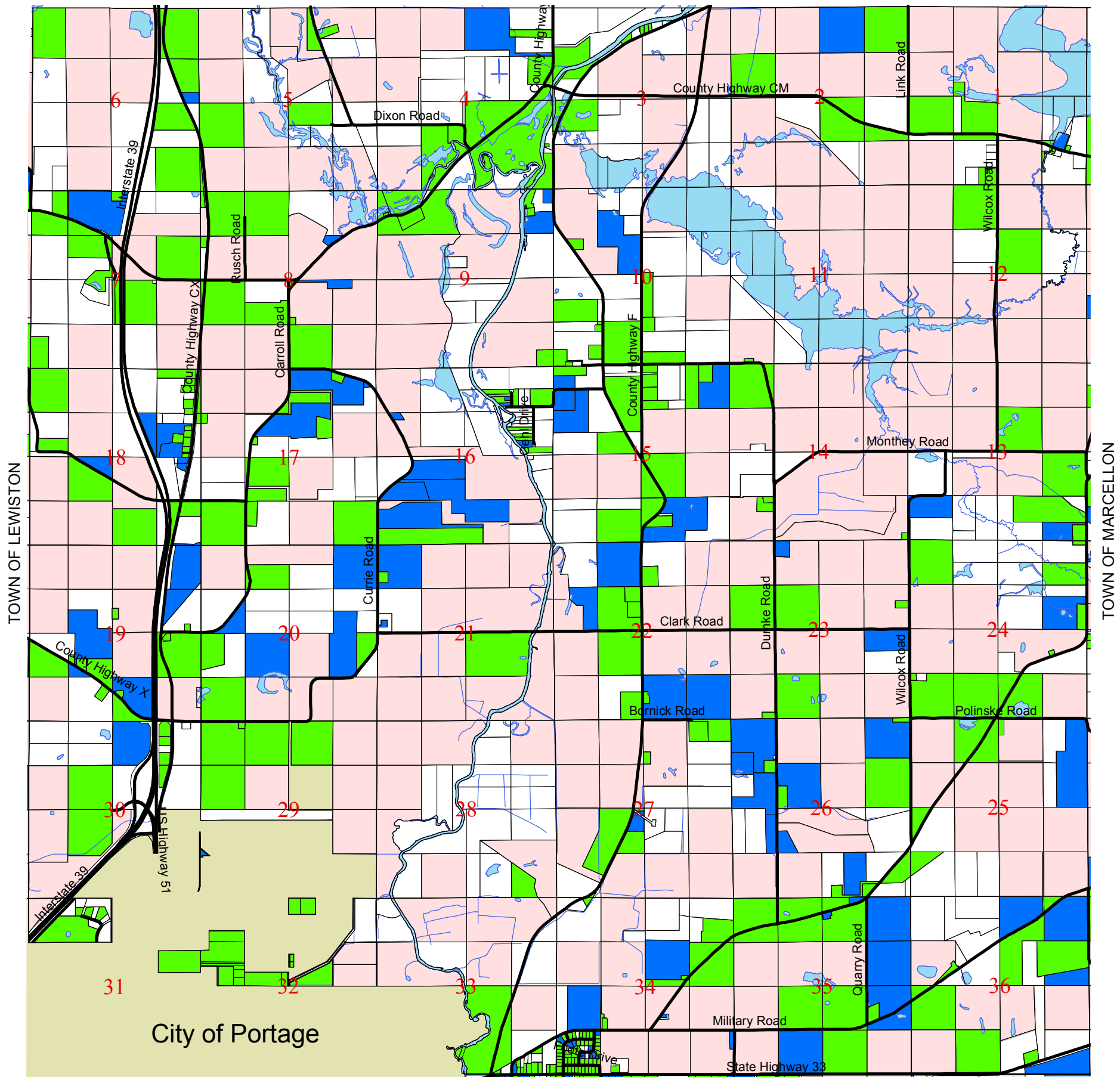
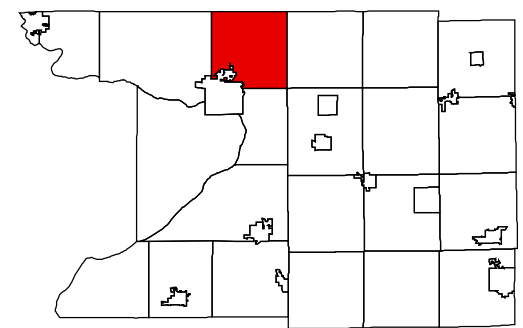
0 1000 2000 3000 4000 5000 Feet



Created May 24, 2006 by RNT



MAP 8-2
DEVELOPMENT
POTENTIAL & TRENDS
Town of Fort Winnebago
Columbia County,
Wisconsin



- Parcel With a Residence Built Before 1980
- Parcel With a Residence Built 1980-2005
- Parcel 35 Acres or Greater Without a Residence
- Parcel less than 35 acres Without a Residence

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only. Tax parcel size is approximate.

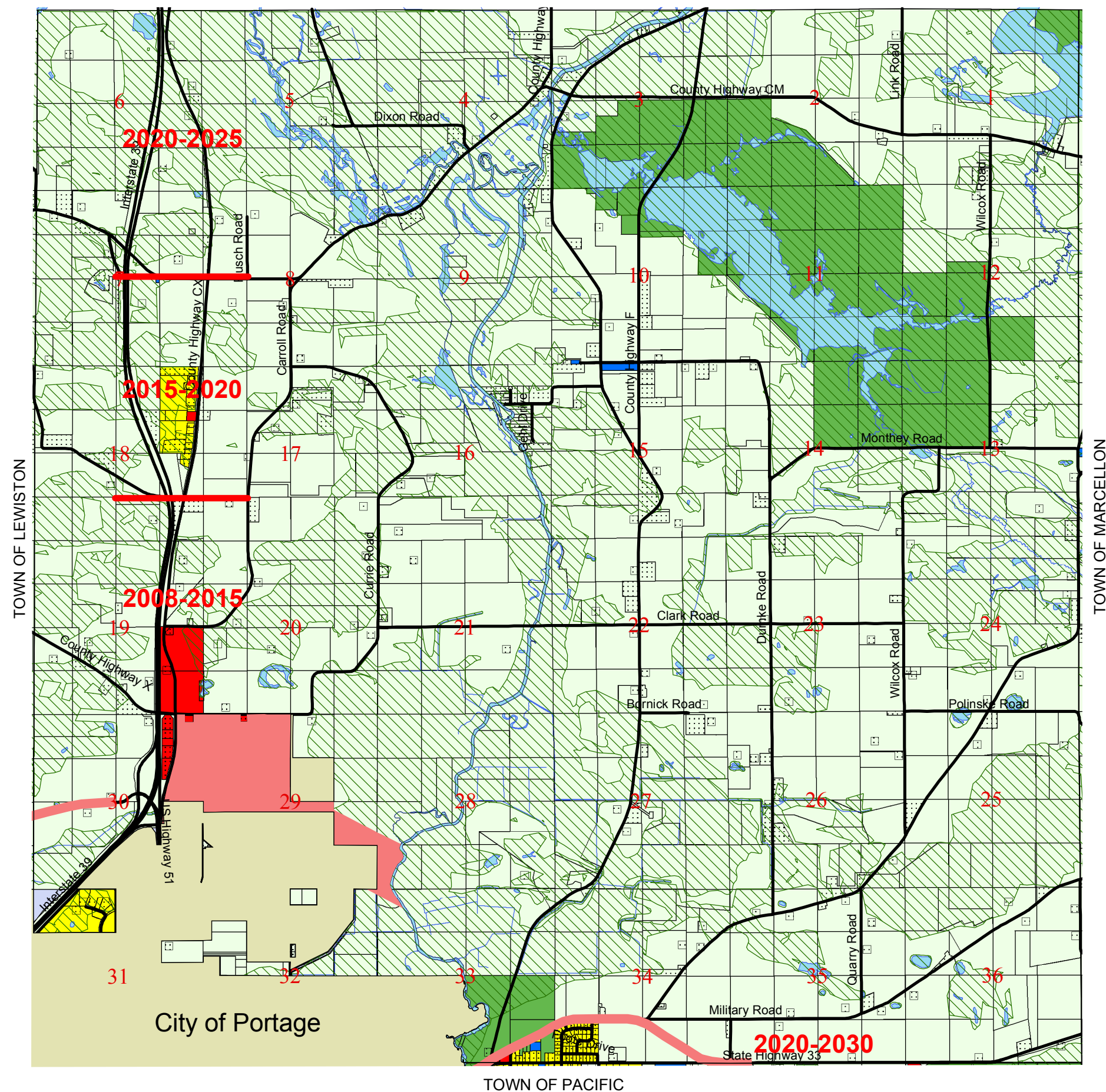
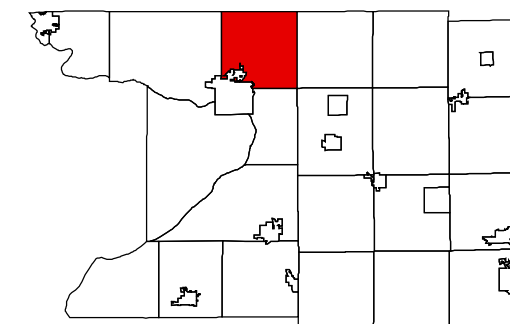
Source: Columbia County Planning, 2005
Land Information Tax Parcels 2005

0 1000 2000 3000 4000 5000 Feet



MAP 8-3 FUTURE LAND USE 2030

Town of Fort Winnebago
Columbia County,
Wisconsin



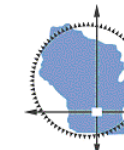
Land Use Categories

- Agricultural or Open Space
- Single Family Residential
- Multi Family Residential
- Commercial
- Industrial
- Institutional/Public
- Recreational
- Transportation
- Environmental Corridors
- Existing Development

Included on this map are four different growth areas showing the date and direction future development should occur in the town. The Town of Fort Winnebago will only consider development if consistent with the Towns Comprehensive Plan and its goals and objectives, such as subdivisions are required to have city sewer and water.

Source: Columbia County Planning, 2007

0 1000 2000 3000 4000 5000 Feet



COLUMBIA
COUNTY
Planning & Zoning

Created June 19, 2007