



# **Daggett Brook Township**

WINTER 2005

**Comprehensive Plan**

# ACKNOWLEDGMENTS

The People, Businesses, and Community Organizations and Associations  
of  
Daggett Brook Township, Crow Wing County, Minnesota

## **Township Board of Supervisors**

Dave Schubert  
***Chairperson***

Herbert Barrett  
***Supervisor***

Bruce Caughey  
***Supervisor***

Kris Schubert  
***Clerk***

## **Citizen Planning Committee**

Tony Cassette  
Stanley Eisel  
Douglas Olson  
Andy Schubert  
Tina Tomberlin

## **Consultation**



*611 Iowa Avenue NE  
Staples, MN 56479*

## WEB RESOURCES

Crow Wing County General  
<http://www.co.crow-wing.mn.us>

Crow Wing County Lakes & Rivers Alliance  
<http://www.mnlakes.org/SubAssociations/index.cfm?ID=1028&NAV=504>

Crow Wing County Planning & Zoning  
<http://www.co.crow-wing.mn.us/Planning/zoning.htm>

Minnesota Board of Soil & Water Resources  
<http://www.bwsr.state.mn.us>

Minnesota Department of Natural Resources  
<http://www.dnr.state.mn.us>

Minnesota Department of Transportation  
<http://www.dot.state.mn.us>

Minnesota Pollution Control Agency  
<http://www.pca.state.mn.us/>

Shoreland Management Resource Guide  
<http://www.shorelandmanagement.org>

State of Minnesota  
<http://www.state.mn.us>

University of Minnesota Extension Service  
<http://www.extension.umn.edu/index.html>

To add your web link contact the Daggett Brook Township Clerk

***Resolution of Adoption of the Daggett Brook Township  
Comprehensive Plan***

***Whereas***, The Board of Supervisors of Daggett Brook Township, Crow Wing County, Minnesota has determined the need for future visioning and planning of the Township's natural and human resources, and

***Whereas***, Daggett Brook Township is authorized and encouraged to prepare a comprehensive plan to serve as a basis for land use decisions within the Township, and serves as a future vision for the community under Minnesota Statutes Chapter 462, and

***Whereas***, The Daggett Brook Township Board of Supervisors has conducted community meetings and held a public pre-adoption hearing as required by Minnesota Statutes, and

***Now, Therefore be it Resolved***, that the Daggett Brook Township Board of Supervisors hereby adopts the Daggett Brook Township Comprehensive Plan to be effectuated on the date provided.

*On a motion by Board Member \_\_\_\_\_, seconded by Board Member \_\_\_\_\_, the Daggett Brook Township Comprehensive Plan is hereby adopted by the Board of Supervisors of Daggett Brook Township, Crow Wing County, MN, on this \_\_\_\_\_ Day of \_\_\_\_\_ Two Thousand and \_\_\_\_\_.*

\_\_\_\_\_  
*Chairperson*

***Attest:***

\_\_\_\_\_  
*Clerk*



***Effective:***

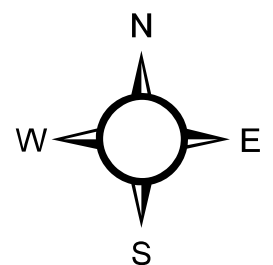
\_\_\_\_\_ Day of \_\_\_\_\_ Two Thousand and \_\_\_\_\_

# 2003 Aerial Photo

## Daggett Brook Township, Crow Wing County



-  Township Boundary
-  Section Lines



Sources: MnDOT, <http://rocky.dot.state.mn.us/>  
LMIC, <http://geogateway.stae.mnus/documents/FSA>, <http://www.lmic.state.mn.us/chouse/naip03mrsid.html>  
Region 5 Development Commission, 218-894-3233

Projection: UTM Zone 15, NAD 1983 (meters)

Liability Statement:  
Although attention was paid to accuracy, these data are provided on an "AS IS" basis, without any warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

611 Iowa Avenue NE  
Staples, MN 56479  
Created on: 11/17/03

## **TABLE OF CONTENTS**

SECTION ONE: Introduction.....	2
SECTION TWO: The Daggett Brook Action Plan.....	7
SECTION THREE: Community Land Use Assessment .....	11
SECTION FOUR: Demographic Indicators .....	20
APPENDIX I: Executive Summary of the Daggett Brook Township Community Survey .....	27
APPENDIX II: Additional Mapping .....	30

## **TABLE OF MAPS**

2003 Aerial Photo.....	v
1999 Zoning Map.....	12
1989 Land Use Map.....	15
Growth in Proximity to Roadways.....	16
Roadways and Water Features.....	31
Crow Wing County.....	32

# SECTION ONE: Introduction

## **1.1 Introduction to Daggett Brook Township**

Located in southern Crow Wing County, Daggett Brook Township shares borders with St. Mathias, Long Lake, and Platte Lake Townships as well as with Morrison County. The Township also shares corners with Crow Wing, and Maple Grove Township within Crow Wing County. Defined as rural in character, the Township is home to 448 persons as of the 2000 U.S. Census and an estimated population of 478 in 2002.

### ***Physical Characteristics***

Daggett Brook Township is largely comprised of grassland followed by forestland, cultivated land, and wetlands. County-State Aid Highway (CSAH) 2, 9, and 45 provide access to the Township with the primary access being Minnesota Highway 25. The highway provides access to the nearby cities of Brainerd to the north, and Pierz to the south.

This plan strives to address community challenges and demands and provide a starting point for a plan of action to ensure these challenges and demands result in a positive impact on the community. Being “comprehensive” in its scope, the plan addresses not only issues in land use and growth, but for several aspects of the community including those listed in Section 3.1: Community Assessment. In closing, it is important to recognize and understand that the role of this plan is to guide an ever-changing community, and not to create, maintain or portray any terminal effect or end result.

## **1.2 Purpose of the Daggett Brook Township Comprehensive Plan**

This comprehensive plan was created and adopted to serve the following purpose:

1. To protect the general health, safety, and welfare, and morals of the Daggett Brook Township community.
2. To protect the quality of life enjoyed by Daggett Brook Township residents, landowners, business owners, and the community as a whole.
3. To protect and promote the wise utilization of the natural resources of Daggett Brook Township.
4. To reinforce Crow Wing County planning and zoning regulatory functions within Daggett Brook Township.

### **1.3 The Public Participation Process**

#### ***The Community Survey***

The first segment of the Daggett Brook comprehensive planning process include the administering of a public opinion survey to all residents and landowners within the Township on record with the Crow Wing County Assessor's Office. Results of the survey can be found in the appendices of this plan and also on file with the Township Clerk. Information gathered through the survey was used in promoting discussion in community meetings as well as in the development of the goals, objectives and policies presented within this plan.

#### ***Public Meetings***

An extremely effective information gathering tool, the public meetings held throughout the planning process served as community visioning sessions. Information used to develop the goals, objectives and policies presented within this plan was gathered through these community visioning sessions. A list and brief description of each visioning session is as follows:

##### **Visioning Session #1**

Date: November 18, 2003  
Time: 7:00 p.m.  
Location: Barrett AG Shop  
Attendance: Approx. 100

Through the first community visioning session residents and landowners were given the opportunity to assess community strengths and needs. Topics discussed in this visioning session included community facilities and services, transportation and roadways, beautification and sense of community, and parks, open space and natural resources.

##### **Visioning Session #2**

Date: December 9, 2003  
Time: 7:00 p.m.  
Location: Barrett AG Shop  
Attendance: Approx. 80

The primary discussion in the second community visioning session included land use discussion related to residential, commercial and industrial, and agricultural land use and growth as well as natural resources, green space, and critical areas. This visioning session offered members of the public an opportunity to provide their input as to the assets, challenges, and desired outcomes for each of these land uses.



### Committee Meetings

Prior to the completion of the community visioning sessions the Daggett Brook Township Board of Supervisors developed a Citizen Planning Committee comprised of a five-member panel of residents and landowners. Citizen committees often times play an important role in the refinement of public survey and visioning session information into clear goals, objectives, and policies by which a community can follow in the implementation of their local comprehensive plans. The Daggett Brook Township Citizen Planning Committee spent numerous hours preparing the goals, objectives, and policies presented within this plan.

## **1.4 Key Players of the Community-based Planning Process**

### ***The Community***

Participation in visioning sessions by citizens, landowners, business owners, and persons with many different backgrounds and experience provided information vital to the process in the way of many collective thoughts, opinions, feelings, and viewpoints. This information is the foundation of the Daggett Brook Township Comprehensive Plan.

### The Daggett Brook Township Board of Supervisors

The Daggett Brook Township Board of Supervisors set the planning process in motion in the summer of 2003. Board members played an important role throughout the process by participating in public visioning sessions and providing for an atmosphere of free information exchange by residents, landowners, business owners, and all planning process participants.



### ***The Region 5 Development Commission***

The Region 5 Development Commission is one of many Regional Development Commissions organized by the Minnesota State Legislature through the Regional Development Act of 1969. Since that time, the Region 5 Development Commission has provided planning assistance and services to dozens of communities within Cass, Crow Wing, Morrison, Todd, and Wadena Counties. In keeping with the mission to provide planning assistance to local communities within the five county service area, the Region Five Development Commission provided technical assistance to Daggett Brook Township by facilitating the planning process.

### ***Crow Wing County***

The key to implementing the Daggett Brook Township Comprehensive Plan will be the continued positive relationship between Daggett Brook Township and Crow Wing County officials and staff.

### **1.5    *Reviewing the Daggett Brook Township Comprehensive Plan***

Prior to the adoption of the Daggett Brook Township Community-based Comprehensive Plan a public hearing as required by Minnesota Statutes was conducted and copies of the plan were distributed for review and comment. The following received copies of the Daggett Brook Township Comprehensive Plan document for comment:

Crow Wing County	Morrison County
Crow Wing Township	Ripley Township
Long Lake Township	Platte Township
Maple Grove Township	Pulaski Township
Platte Lake Township	
St. Mathias Township	

### **1.6    *Adoption and Implementation***

The adoption of this comprehensive plan is the adoption of the community vision for Daggett Brook Township. In order to provide for the implementation of the comprehensive plan, the Daggett Brook Township Board of Supervisors must strive to complete the goals and objectives as specified within Section Two of the plan, and do so with continued cooperation and coordination of the citizenry of the Township and with Crow Wing County Planning & Zoning staff, the Crow Wing County Planning Commission and Board of Commissioners.

### **1.7    *Severability***

Although this plan is intended to serve as an expressed community vision and not as an ordinance the following shall apply:

If any provision or provisions of this plan shall be held to be invalid, illegal, unenforceable, or in conflict with any law of proper jurisdiction, the validity, legality, and enforceability of the remaining provisions shall not be affected or impaired.

### **1.8    *Maintenance, Revisions and Amendments***

Evaluating, maintaining, and revising a comprehensive plan is vital to ensure the plan reflects the current views of the community and to ensure that community goals and objectives are being carried out according to budget and schedule. The evaluation and maintenance of the Daggett Township Comprehensive Plan shall be conducted according to the following:

The Daggett Brook Township Board of Supervisors shall update and revise the Daggett Brook Township Comprehensive Plan at least every five years from the year of the plan's adoption.

Amendments to the Daggett Brook Township Comprehensive Plan may become necessary to adapt to any number of internal and external forces or to maintain consistency with adjacent community planning or the Crow Wing County comprehensive plan. Any such amendments may be necessary prior to the five-year maintenance and revision schedule. The following shall be the process for making amendments or revisions to the Daggett Brook Township Comprehensive Plan.

1. An amendment may be initiated or proposed by the Township Board of Supervisors or by petition of landowners within Daggett Brook Township.
2. A public hearing shall be conducted to review the proposed amendment and receive public comment. The hearing shall be published in the official Township newspaper at least ten (10) days prior to the public hearing date. In all cases where the amendment shall focus on a particular property, rezoning, etc., all property owners of record within three hundred fifty (350) feet shall be noticed by regular mail.
3. The Daggett Brook Township Board of Supervisors shall approve or disapprove of the proposed amendment within 60 days of initiation of amendment. Failure to act upon a proposed amendment shall deem the initiated amendment as approved.
4. Upon approval of the proposed amendment, the amendment shall be written into the text of the Daggett Brook Township Comprehensive Plan as soon as is feasible. All revisions shall be given to each member of the Township Board of Supervisors, the Township Clerk, the Township Planning Commission in the event such body shall exist, and in all copies of the plan maintained by the Township.

## **SECTION TWO: The Daggett Brook Action Plan**

The goals and objectives presented within this plan provide for an Daggett Brook Township community that can be enjoyed by all residents, whether seasonal or permanent, their children, grandchildren, and future generations to come. While many of the goals and objectives presented are more general nature than specific, they provide a platform that the Daggett Brook Township community can develop upon as internal and external forces drive future planning. The primary key to implementing the Daggett Brook Township Community-based Comprehensive Plan is to work in cooperation with Crow Wing County to achieve all objectives for each goal presented and continually monitor the progress of all ongoing objectives as there will be no specified completion of that objective. All of the goals and objectives presented are a product of many members of the community offering their views, opinions and support throughout the community meeting process and strong participation in citizen committee meetings.

### **GOAL A: LAND USE**

To maintain the rural atmosphere and character of Daggett Brook Township and maintain larger parcel sizes while allowing for limited subdivision of land for single family residential use.

#### ***Land Use Objectives:***

1. Promote agriculture use of agricultural-zoned land and for agricultural purposes including crop production, raising and husbandry of animals, pasturelands, and similar agricultural uses.
2. Daggett Brook Township wishes to participate in discussion related to the zoning of agricultural lands within Crow Wing County and will continually offer the Township Hall and Township Meetings to accommodate and foster such discussion.
3. Daggett Brook Township encourages and will assist in any way as is feasible, in the implementation of the Land Evaluation and Site Assessment (LESA) process as outlined in Strategy #1 of the Agricultural Section of the Crow Wing County Comprehensive Plan.
4. Once the LESA is completed for the Daggett Brook Township area, apply newly created zoning to Daggett Brook Township by designating agricultural lands classified as “prime” with a 20 acre minimum parcel size zoning district, and “marginal” agricultural land with a 10 acre minimum parcel size as provided for

by Crow Wing County Zoning Ordinance. In addition, the placement of land used for agricultural purposes within an agricultural zoning district with a minimum parcel size of 20 acres shall be strongly encouraged.

5. Limit all zoning reclassification, district changes or rezoning within the Township unless the change is necessary to maintain the essential character of the area to be rezoned and is consistent with adjacent land uses, the Daggett Brook Township Comprehensive Plan, and any Crow Wing County zoning and subdivision related ordinances.
6. Slow or limit residential growth in non-residential areas of the Township until development pressure from the City of Brainerd dictates such growth. In the event such development pressure is experienced, residential development should be limited to dwellings of a single family character and consistent with immediately adjacent land uses.
7. Work with Crow Wing County to monitor the subdivision of agricultural lands within the Township and provide for necessary adjustment of official land use controls to maintain consistency with Goal A.
8. Preserve all current greenspace within the Township and encourage additional greenspace.
9. To protect water resources within Daggett Brook Township through the following:
  - a. Apply shoreline setbacks maintained by Crow Wing County strictly.
  - b. Encourage the growth of natural vegetation along the shorelines located within the Township.

### ***Policies and Recommendations:***

1. Dense residential development including dense single family platted development, multiple family development, dense planned unit development, and similar dense residential development is not consistent with the rural character and atmosphere of Daggett Brook Township.
2. It is important to the Daggett Brook Township community to have the limited ability to subdivide land. Subdivision of land for any purpose however should only be allowed on lands immediately abutting a public roadway to avoid future conflicts related to access to parcels and priority should be given to the subdivision of parcels within the “moderate” to “high” classifications presented within the Potential Growth & Development Map provided within this plan.

## **GOAL B:    *TRANSPORTATION***

To provide for a safe, well maintained roadway system to meet the demands of the Daggett Brook Township community.

### ***Transportation Objectives:***

1.     Secure sixty-six foot (66') right of way on all Township roadways to provide for sufficient width and capacity.
2.     Maintain communication with the Crow Wing County Highway Department and the Minnesota Department of Transportation on any issues related to County-State Aid Highways (CSAH) and Highway 25.
3.     Maintain an annual maintenance prioritization list and update that list at least annually. The policy should address:
  - a.     Regular maintenance including grading, removal of brush, snow removal, etc.
  - b.     All necessary roadway upgrades and improvements
  - c.     Procedure for addressing community issues and concerns related to roadways
4.     Implement innovative ways to increase public education and awareness of transportation services available to residents through posters, brochures, presentations by transportation service providers, etc.

## **GOAL C:    *BEAUTIFICATION AND SENSE OF COMMUNITY***

Enhance the aesthetic beauty of Daggett Brook Township and strengthen the overall sense of community.

### ***Beautification and Sense of Community Objectives:***

1.     Look to working with adjacent communities to develop a cleanup day and provide recycling services to residents. Providing such services would be most effective if done so in cooperation with adjacent communities.
2.     Assess the need for additional communication tools such as a community newsletter, website, and other communication tools.

## **GOAL D: COMMUNITY FACILITIES AND SERVICES**

To ensure quality community services and facilities that meets the needs and demands of the community.

Community Facilities and Services Objectives:

1. To promote and support improved communication services within the Township including high speed Internet, cellular telephones, television, etc.
2. Develop a Township Hall improvements inventory and update the list annually. Items to include on the inventory include compliance with Americans with Disabilities Act (ADA) requirements, heating, restroom facilities, etc.
3. Continually review Township services including public protection services, recycling services, and similar services and create an inventory of those services. The Township Board of Supervisors will update the list annually.

# **SECTION THREE: Community Land Use Assessment**

## **3.1 GENERAL LAND USE**

Daggett Brook Township is a township comprised of mostly grasslands, forestlands, and cultivated lands. The primary land use within the township is grasslands, which encompass a very large portion of the land area, followed by forestlands which are located in concentrations throughout the township. A relatively small portion of the land within Daggett Brook Township is cultivated land, which is located sporadically throughout the township typically in concentrations of approximately ten to three hundred acres. This chapter outlines the current land use and zoning within Daggett Brook Township and presents the many goals, objectives, and policies to maintain the rural character and way of life within the township.

## **3.2 CURRENT RESIDENTIAL LAND USE & ZONING**

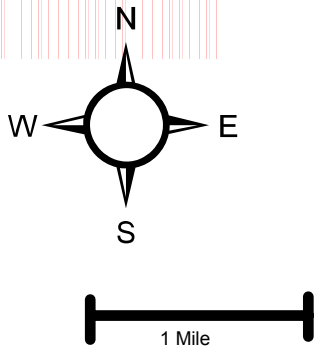
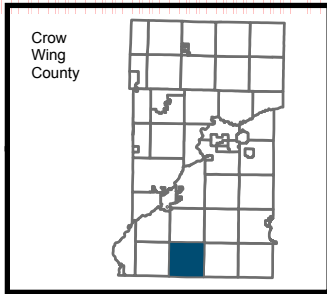
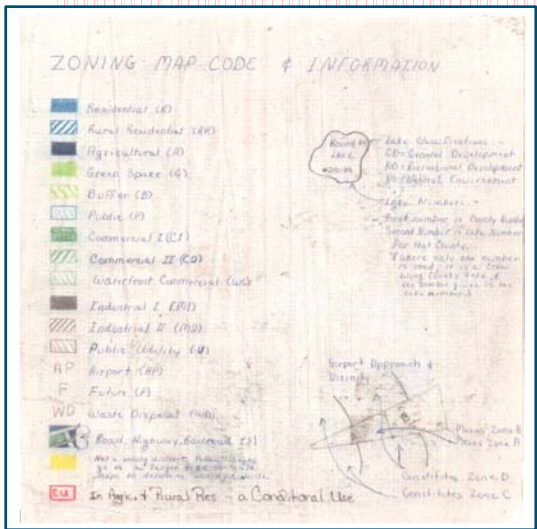
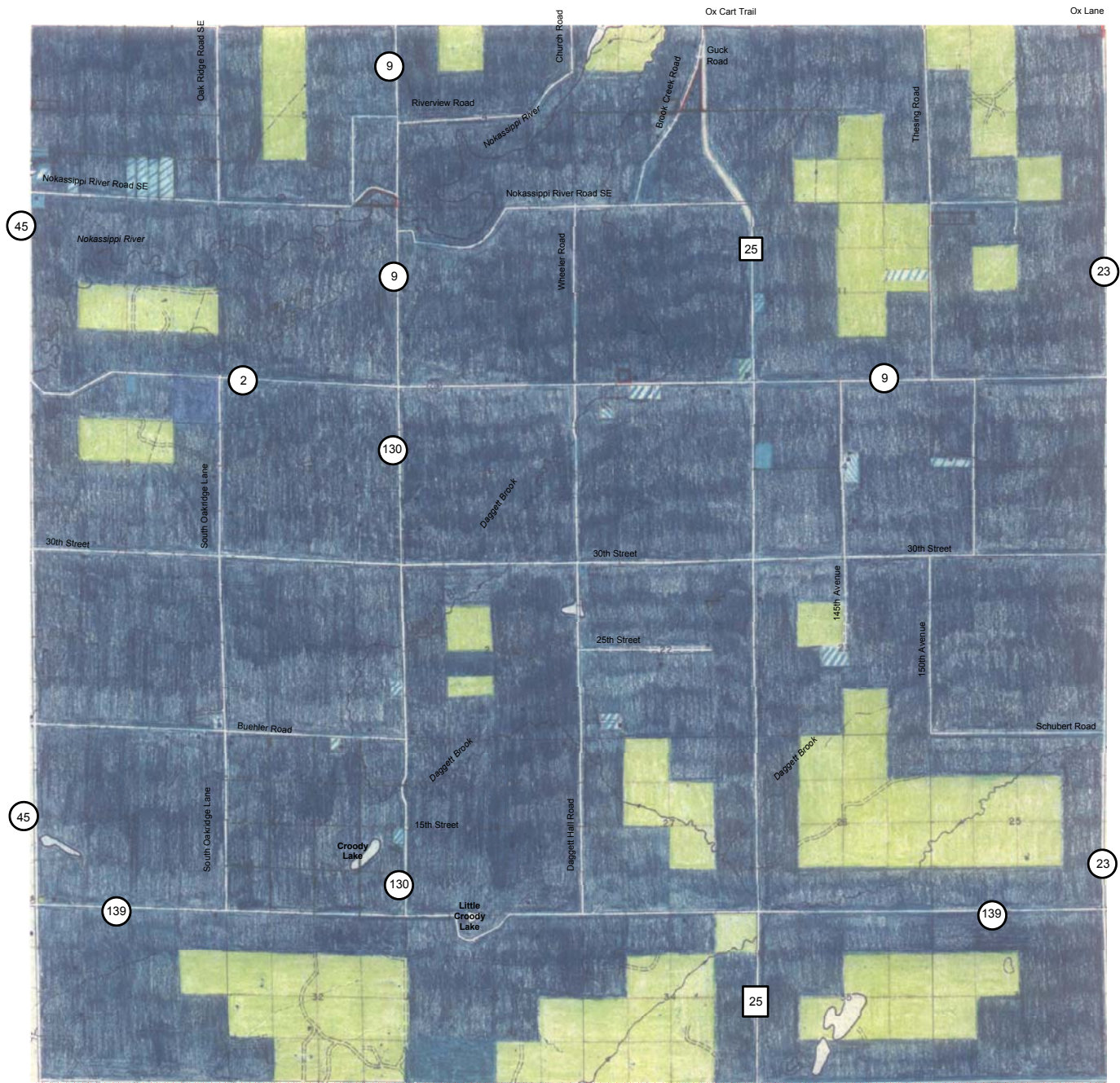
Residential development within Daggett Brook Township is limited to sporadic development of single family homes, limited subdivision of land for residential use, typically 2.5 to 10 acres per lot, and for clustered residential development.

The primary residential zoning classification within Daggett Brook Township through July of 2004 as designated by Crow Wing County is Rural Residential, followed by the Residential zoning classification. Residential and Rural Residential zoning district areas account for a very small portion of the total land area within the township, with Rural Residential classifications being the more common of the two classifications. The 1999 Crow Wing County zoning map on the following page shows the residential zoned areas of the township with the Rural Residential zoned areas indicated by blue parallel-lined markings and the Residential zoned areas indicated by solid light blue markings.



# Zoning, 1999

## Daggett Brook Township, Crow Wing County



Sources: Region 5 Development Commission, 218-894-3233  
Crow Wing County Planning & Zoning, 218-824-1125

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Created on: 12/05/03

## Residential Assets

Through public visioning sessions the members of the public expressed the importance of maintaining the rural, open space and agricultural character of Daggett Brook Township. The following were indicated as assets through these visioning sessions:

- Single family residential
- Various parcel sizes
- 15 acre minimums
- Single family land use with agricultural use
- Tax base and lower taxes
- Extra space to live
- The “country” and rural lifestyle
- Privacy and solitude

## Residential Challenges

Residential growth and development followed by other challenges were expressed by the community through the visioning process. These challenges are as follows:

- More people moving in
- Keeping up with public protection, roads, etc.
- Maintaining the rural and agricultural atmosphere
- Maintaining setbacks
- More impervious surface (drainage, runoff issues)
- Increased traffic, crime, pollution, etc.
- Lack of privacy
- Limited tax revenue to keep up with growth demands

### **3.3 FUTURE RESIDENTIAL LAND USE & ZONING**

As mentioned through the community assets, the Daggett Brook Township expressed a sincere desire to maintain the rural, agricultural and open space land use within the Township into the future. This desire, together with the assets and challenges information was used by the Citizen Planning Committee to develop the residential goals and objectives listed in section 2A of this plan. The following indicates the identified desires of the community to assist in maintaining the community atmosphere through the year 2025.

- Have the ability to subdivide land for family, etc.
- Develop restrictions for larger lot sizes
- Maintain the rural and open space/agricultural character of the community
- Maintain quality housing

### **3.4 CURRENT AGRICULTURAL LAND USE & ZONING**

As of the development of this plan there is a significant amount of land within Daggett Brook Township zoned or classified as agricultural within the Crow Wing County zoning map. These areas are identified by the blue coloring on the map presented in figure 3.1. According to the Minnesota Land Management Information Center (LMIC) 1995 land use and cover data there is little cultivated land within the Township, however the data identifies significant portions of grassland. Figure 3.2 displays the LMIC 1995 Land Use and Cover Map for the Daggett Brook Township area.

#### ***Agricultural Assets***

Through the visioning process, members of the community indicated the following as agricultural assets within Daggett Brook Township:

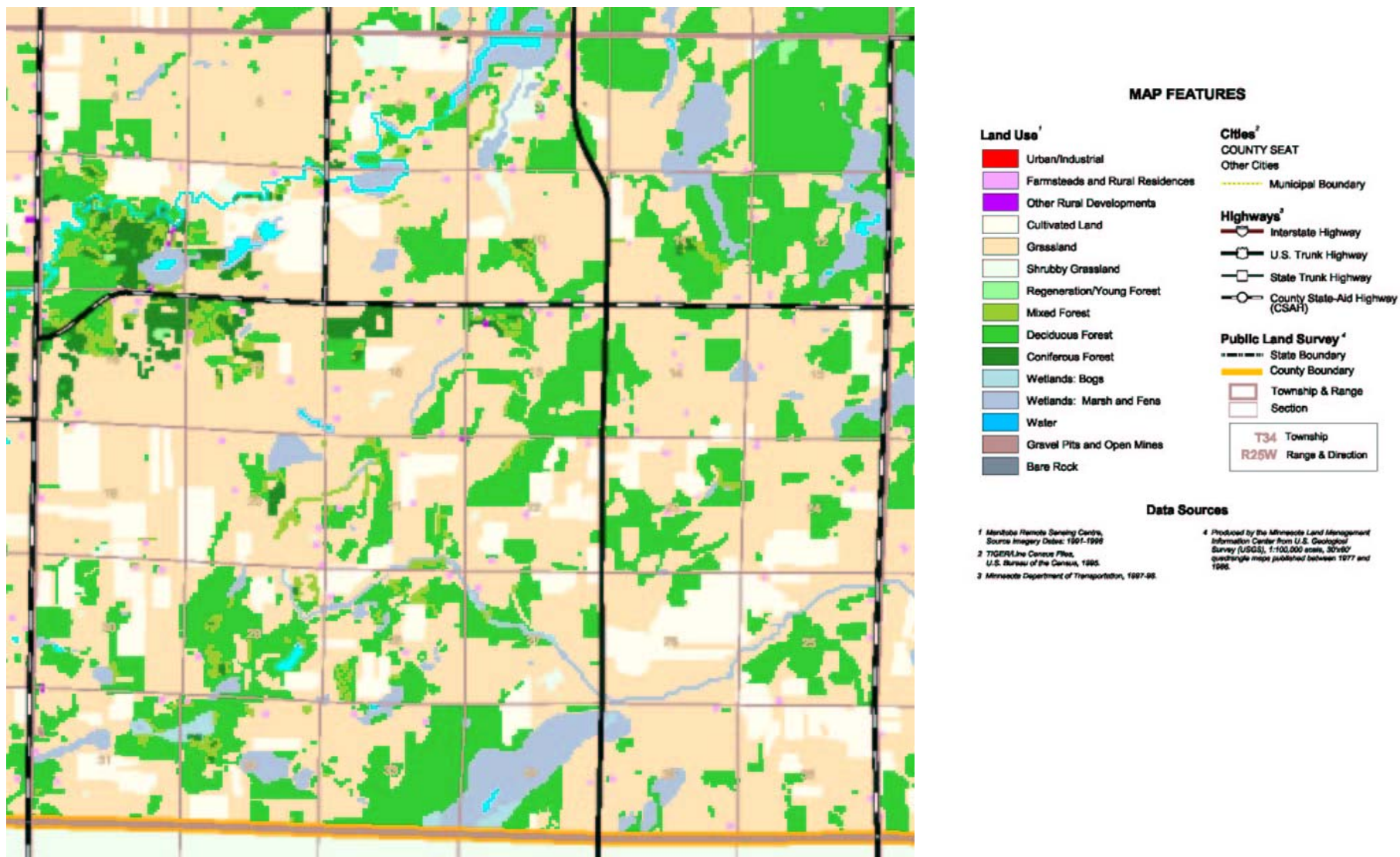
- Outdoor sports and recreation
- Positive for youth
- Most ag. Land
- Sustains wildlife
- Lower taxes
- Rural area
- Diversity in farming (dairy)
- Farmers themselves
- Provides income
- Limits commercial/ industrial
- Encourages strong values
- Teaches wise land use

#### ***Agricultural Challenges***

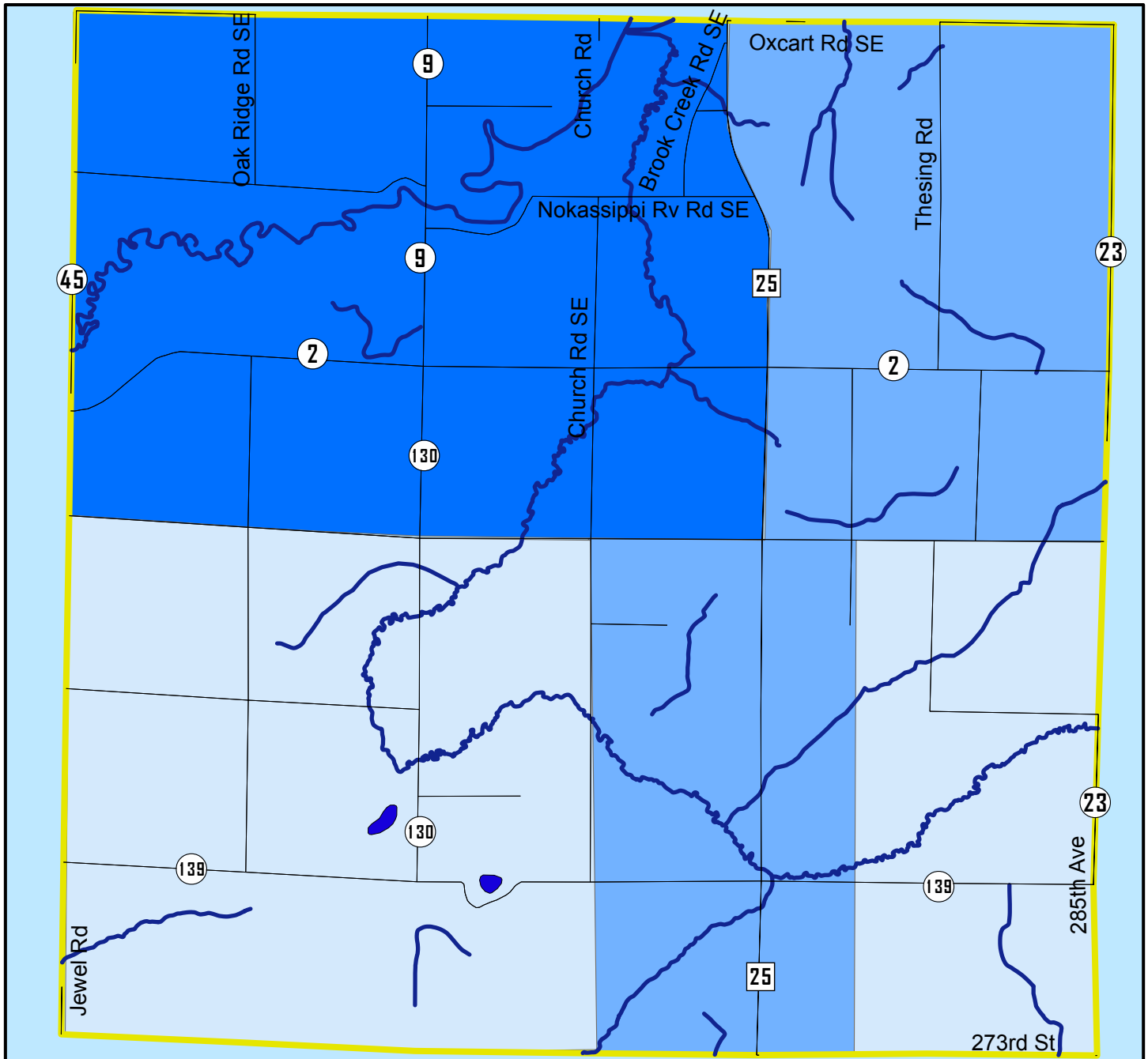
- Limits tax base
- Slows community growth
- Hard to afford land
- Minimize development
- Open space protection
- Retirement
- Keeping farmland affordable
- Runoff
- State regulations
- Limited technology (cable, communications, etc.)
- Comparable values



Figure 3.2 Daggett Brook Township Land Use



# Potential Growth & Development (2025)



## Legend

- Roads
- Streams
- Boundary
- Lakes/Ponds
- Lower Growth Pressure
- Moderate Growth Pressure
- Higher Growth Pressure

These data are provided on an "as is" basis, without warranty of any kind, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.



Projection: UTM Zone 15, NAD 83 (meters)  
 Sources:  
 LMIC, <http://geogateway.state.mn.us/documents/>  
 MnDNR, <http://deli.dnr.state.mn.us/>  
 MnDOT, <http://www.dot.state.mn.us/tda/basemap/index.html>  
 Region Five Development Commission, 218-894-3233

Map shows potential growth areas of Daggett Brook Township based upon development pressures from the City of Brainerd and information obtained in the public participation process.

**Region Five**  
 DEVELOPMENT COMMISSION

611 Iowa Avenue NE, Staples, MN  
 Latest Revision: 2/1/05

### **3.5 FUTURE AGRICULTURAL LAND USE & ZONING**

One of the keys to this plan is the preservation of agricultural land use within Daggett Brook Township including use of land for crop production, raising of livestock and animals, pasturelands, agricultural related businesses and similar uses. This community desire is shown through the following community desired outcomes gathered through the public visioning process.

- Stay the same and preserve agriculture
- Grandfather existing agricultural land
- Promote farming and agriculture
- Maintain natural environment
- Protect greenspace
- Promote agriculture-related business
- Need to maintain affordable land

The land use goals, objectives, policies and recommendations presented in Section Two of this plan are intended to carry out these desired outcomes.

### **3.6 EXISTING COMMERCIAL AND INDUSTRIAL LAND USE AND ZONING**

As of the development of this plan, little commercial or industrial land use exists within Daggett Brook Township. Commercial and industrial uses that do exist are primarily of an agricultural nature. The following information shows assets and challenges associated with commercial and industrial development within the Township.

#### ***Commercial and Industrial Assets***

- Barrett's
- No commercial/ Little industrial
- Help with tax base
- Jobs
- Machine shop/ meeting facilities
- Home based businesses
- Tax base

#### ***Commercial and Industrial Challenges***

- Keeping large commercial development
- Maintain environment
- Limited power supply and other utilities
- Appearance, etc.
- Controlling growth
- Salvage yards
- Lack of emergency services

### **3.7 FUTURE COMMERCIAL AND INDUSTRIAL LAND USE AND ZONING**

Community concerns related to commercial and industrial development focus primarily on limiting the negative effects of such development on the community and the natural environment such as pollution, noise, traffic, etc., as well as on the need to maintain small “family” businesses and agriculture-related businesses. The following were community desires expressed through public participation process meetings.

- Clean up land within the township
- Small businesses: i.e. convenience stores
- Maintain family businesses
- No tax break
- Limited/ minimal commercial development and industry
- Performance measures for junkyards
- Encourage Ag. Businesses
- Regulate major commercial growth

### **3.8 EXISTING GREEN SPACE AND NATURAL RESOURCE PROTECTION**

A wealth of green spaces and natural resources exist within Daggett Brook Township. These green space areas and natural resources can be seen on the zoning map, land use map and aerial photography presented within this plan. Many of the green spaces within the Township are composed of grasslands, pasturelands and similar land uses delineated by the land use map (Figure 3.2), while natural resources composed primarily of wetlands, streams, and similar water and non-water features are more clearly seen on the aerial photography. The following are assets and challenges presented by the community through the visioning process.

#### ***Open Space and Natural Resources Assets***

- Rivers, woodlands, wetlands, streams
- Hunting/ fishing
- Wildlife / habitat
- Variety of Natural Resources
- Outdoor Recreation
- Timber
- Lowland for filtering water
- Food for animals
- Quality of water

#### ***Open Space and Natural Resources Challenges***

- Protection from fire and pollution

- Protecting and preserving hunting rights and land
- Controlling pollution and damage to pollution to natural resources
- Promoting wildlife growth
- Mosquito control
- Poachers
- Proper management of forestland
- Development of trails
- Controlling predators

### **3.9 FUTURE OPEN SPACE AND PROTECTION OF NATURAL RESOURCES**

Maintaining existing green space and protecting the community's valuable natural resources is imperative to carrying out the community desire to protect and promote a rural community character and atmosphere. The following community desires were expressed through the public visioning process.

- Maintain existing green space
- Maintain and improve natural resources
- Develop ATV Trails
- Promote wildlife growth and management
- Proper management of forestland
- Maintain and improve surface and groundwater quality



# SECTION FOUR: Demographic Indicators

## 4.1 Demographic Information Introduction

Daggett Brook Township is a community that has experienced many demographic changes in recent decades. The information provided within this section is intended to show not only these changes, but also future patterns and trends in growth. Sources of the information provided include the U.S. Census Bureau.

Note on All Census Data: Information provided may not add to 100% due to rounding. The data presented throughout this document is presented in an altered format for display purposes only, however all data presented is original data from the U.S. Census Bureau and the Office of the Minnesota State Demographer. All population estimates provided have been prepared by the Office of the Minnesota State Demographer. Due to potential and known errors in sampling the author(s) of this document cannot guarantee the accuracy of the information presented. For information on confidentiality protection, sampling error, nonsampling error, and definitions refer to information provided by the U.S. Census Bureau (Online: [www.census.gov](http://www.census.gov)) or the Minnesota State Demographer (Online: [www.mnplan.state.mn.us](http://www.mnplan.state.mn.us)).

## 4.2 Population Information

### General Population

Generally, the population of Daggett Brook Township has fluctuated somewhat over the past four decades through the year 2000. Estimates prepared by the Office of the Minnesota State Demographer also show how Daggett Brook Township has grown in the two years between 2000 and 2002. Table 4-1 shows the population of the Daggett Brook Township since the 1960 Census.

Table 4-1 Total Population (1960-2000)

Census Year	Daggett Brook Township	% Increase	Crow Wing County	% Increase
1960	414	x	32,134	x
1970	407	-1.7	34,826	8.4
1980	458	12.5	41,722	19.8
1990	396	-13.5	44,249	6.1
2000	448	13.1	55,099	24.5
2002	478	6.7	57,132	3.7

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datamet

## Population by Age and Gender

Table 4-2 shows the population of gender and age groups of persons within Daggett Brook Township.

Table 4-2 Population by Age and Gender

	Daggett Brook Township		Crow Wing County	
Gender:				
Male	235	52.5%	27,098	49.2%
Female	213	47.5%	28,001	50.8%
Age:				
Under 5 years	22	4.9%	3,346	6.1%
5 to 9 years	41	9.2%	3,708	6.7%
10 to 14 years	42	9.4%	4,034	7.3%
15 to 19 years	46	10.3%	4,193	7.6%
20 to 24 years	22	4.9%	2,857	5.2%
25 to 34 years	53	11.8 %	5,867	10.7%
35 to 44 years	72	16.1%	8,264	15.0%
45 to 54 years	49	10.9%	7,452	13.5%
55 to 59 years	30	6.7%	3,059	5.6%
60 to 64 years	27	6.0%	2,709	5.3%
65 to 74 years	20	4.5%	5,048	9.2%
75 to 84 years	22	4.9%	3,227	5.7%
85 years and over	2	0.5%	1,135	2.1%
Median Age	34.5		39.4	

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datatnet

## Regional Population

Significant population growth has occurred in townships and cities adjacent to Daggett Brook Township. Table 4-3 shows the population of cities and townships located within the vicinity of Daggett Brook Township.

Table 4-3 Regional Population (2000 Census)

City or Township	Population	Percent (%) Increase 1990-2000
Crow Wing Township	1,212	32.6
Fort Ripley City	74	-19.6
Long Lake Township	1,025	19.9
Maple Grove Township	665	22.5

Paulaski Township	340	15.3
Platte Lake Township	305	17.3
Ripley Township	692	14.0
Rockefeller Township	534	56.1
St. Mathis Township	490	11.1

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datanet

### **4.3 Housing Information**

#### ***Households***

Consistent with the new population growth, the number of households has also increased significantly in recent decades. Estimates presented also show this recent climb in the number of households in Daggett Brook Township over the past two years. Table 4-4 shows the total number of housing units within Daggett Brook Township from 1970 to 2000.

Table 4-4 Total Households

Census Year	Daggett Brook Township	% Increase	Crow Wing County	% Increase
1970	104	x	10,974	x
1980	134	28.9	15,171	38.2
1990	139	3.7	17,204	13.4
2000	155	11.6	22,250	29.3
2002	166	6.7	23,262	4.6

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datanet

#### **Persons Per Household**

The average number of persons residing in households within Daggett Brook Township has declined over the past few decades, a trend that can also be observed with Crow Wing County. For each of those decades however, Daggett Brook Township has exceeded Crow Wing County in the average number of persons per household. Table 4-5 shows the total persons per household for Daggett Brook Township from 1970 to 2000.

Table 4-5 Persons Per Household (PPH)

Census Year	Daggett Brook Township	Crow Wing County
1970	3.19	3.17
1980	3.42	2.75
1990	2.85	2.57
2000	2.89	2.43

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datanet

## Housing Units

Housing within Daggett Brook Township is composed primarily of owner-occupied, single-family dwelling units, however there is a significant portion of recreational or seasonal dwelling units within the Township. Table 4-6 shows the total housing units within the Daggett Brook Township broken down by Occupied, Vacant, Seasonal, Owner-occupied, and Renter-occupied units.

Table 4-6 Total Housing Units

	Number	Percent of Total (%)
Total housing units	167	100.0
Occupied housing units	155	92.8
Vacant housing units	12	7.2
Seasonal or recreational	5	41.7
Owner- occupied units	137	88.4
Renter- occupied units	18	11.6
Other Vacant	4	33.3

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datnet

## Age of Housing

Growth and development over longer periods of time can be monitored by observing the age of housing within the community. This may also be helpful in assessing the overall housing condition of the community. Table 4-7 shows the age of all housing units within Daggett Brook Township.

4-7 Age of Housing

Year Built	Number	Percent
Total housing units	160	100.0%
1999 to March 2000	5	3.1
1995 to 1998	14	8.8
1990 to 1994	20	12.5
1980 to 1989	26	16.3
1970 to 1979	18	11.3
1960 to 1969	21	13.1
1940 to 1959	20	12.5
1939 or earlier	36	22.5

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datnet

### **4.3 Social Characteristics (Education and Economic indicators)**

#### ***Education***

##### School Enrollment

Table 4-9 shows the current enrollment of Daggett Brook Township residents in schools from nursery or preschool to college or university study.

Table 4-9 School Enrollment

Type of Education	Number	Percent
Population 3 years and over enrolled in school	115	100.0%
Nursery school, preschool	5	4.3
Kindergarten	5	4.3
Elementary school (grades 1-8)	61	53.0
High school (grades 9-12)	27	23.5
College or graduate school	17	14.8

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datamet

##### Educational Attainment

Table 4-10 shows educational attainment among Daggett Brook Township residents.

Table 4-10 Educational Attainment

Level of Education	Number	Percent of Total (%)
Population 25 years and over	256	100.0%
Less than 9th grade	28	10.9
9th to 12th grade, no diploma	23	9.0
High school graduate (includes equivalency)	103	40.2
Some college, no degree	64	25.0
Associate degree	20	7.8
Bachelor's degree	13	5.1
Graduate or professional degree	5	2.0

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datamet

#### ***Economic Indicators***

##### Employment

Table 4-11 indicates the number of Daggett Brook Township residents, 16 years and older, that are in the labor force.

Table 4-11 Employment

	Number	Percent of Total (%)
Population 16 years and over	305	100.0%
In labor force	227	74.4
Civilian labor force	227	74.4
Employed	216	70.8
Unemployed	11	3.6
Percent of civilian labor force	X	4.8
Armed forces	0	0.0
Not in labor force	78	25.6

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency – Datanet

#### Household Income

Table 4-12 shows 2000 income distribution information for Daggett Brook township households.

Table 4-12 Household Income

	Number	Percent of Total (%)
Less than \$10,000	14	9.9
\$10,000 to \$14,999	4	2.8
\$15,000 to \$24,999	15	10.6
\$25,000 to \$34,999	13	9.2
\$35,000 to \$49,999	37	26.1
\$50,000 to \$74,999	44	30.9
\$75,000 to \$99,999	8	5.6
\$100,000 to \$149,000	0	0.0
\$150,000 to \$199,999	5	3.5
\$200,000 or more	2	1.4
Average Household Income	\$51,335	

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency - Datanet

#### Commuting to Work

Table 4-13 Method of Commuting to Work, Daggett Brook Township

	Number	Percent (%)
Sampled workers 16 Years of Age and Over	213	100.0
Car, truck or van-drove alone	117	83.1
Car, truck or van- carpooled	16	7.5
Public Transportation (including taxicab)	0	0.0

Walked	0	0.0
Other means	2	0.9
Worked at home	18	8.5
Average travel time to work 32.0 Minutes		

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency – Datanet

## Occupation

Table 4-14 displays information on Daggett Brook Township workforce distribution among a variety of occupations as presented by the U.S. Census Bureau.

Table 4-14 Workforce by Occupation, Daggett Brook Township

	Number	Percent (%)
Sampled workers 16 Years of Age and Over	216	100.0
Management, professional, and related occupations	42	19.4
Service occupations	42	19.4
Sales and office occupations	56	25.9
Farming, fishing, and forestry occupations	2	0.9
Construction, extraction, and maintenance occupations	41	19.0
Production, transportation, and material moving occupations	33	15.3

\*Source: US Dept. of Commerce, Census Bureau (2000)  
Minnesota Planning Agency – Datanet

# APPENDIX I: Executive Summary of the Daggett Brook Township Community Survey

## *Overview*

This executive summary is intended to provide a general description of the results of the Daggett Brook Township community survey conducted throughout the month of August 2003. The survey was mailed to 258 Daggett Brook Township households and landowners with 48% or 124 of whom responded to the survey. Despite the marvelous response indicated above, it is important to note that the findings of this survey reflect those of the survey respondents and not necessarily the community as a whole.

## *General Findings*

Overall, the majority of survey respondents (72%) are both residents and landowners within the Township, followed by 23% reporting themselves only as landowners. 5% of respondents indicated only resident on the survey form.

Generally, respondents to the survey indicated they appreciate the rural atmosphere of Daggett Brook Township the most (64%). Rural atmosphere is followed by Location (39%), Lakes and Natural Resources (17%), and Recreation (11%).

Overall, respondents to the survey felt that land within Daggett Brook Township should be preserved for agricultural purposes (61%). This is in contrast with 25% of respondents that felt that land should not be preserved for such use.

Although specific regulation of mobile home placement was not addressed in the survey, respondents felt that the placement of mobile home should be restricted within the Township (60%). This is on contrast to 30% of respondents that indicated that mobile home placement should not be regulated.

Overall, respondents to the survey were satisfied with the services provided within the Township including police protection, fire protection, ambulance service, and road maintenance. The ranking for road maintenance indicates a potential dissatisfaction with current road maintenance or conditions within the Township. The average ranking (1 = excellent to 4 = unsatisfactory) for each of these services is as follows:

Police Protection:	1.96 [Excellent – Fair]
Fire Protection:	1.91 [Excellent – Fair]
Ambulance Service:	1.87 [Excellent – Fair]
Road Maintenance:	2.54 [Fair – Poor]



When asked of their willingness to pay for additional Township services, 38% of respondents indicated that they would not be willing to pay for additional services followed by 36% of respondents indicating that they would. When asked which services they would be willing to pay more for respondents indicated roads (39%) most frequently, followed by Fire Protection (12%), Police Protection (6%), and Ambulance Service (6%).

Generally, respondents to the survey felt that preserving agricultural land (57%) and protection of natural resources (50%) were top issues that should be addressed through the planning process. This is followed by organizing land resources within the Township (23%), development of residential neighborhoods (19%), organizing recreational areas (15%), organizing business development (10%), and improving community services and infrastructure including individual septic treatment systems and drinking water.

Generally, respondents' narratives to issues within Daggett Brook Township raise question with the development of a comprehensive plan for the Township. The narratives also indicate a strong desire for maintaining the current way of life and protecting the property rights of landowners within the Township.

Overall, respondents to the survey indicated they use their land primarily for agricultural (48%) and single family residences (47%). Respondents also reported using their land for recreational (15%), multiple family residences (4%), commercial (2%), and other uses (2%).

Generally, the majority of survey respondents (70%) indicated they would like to see Daggett Brook Township remain an agricultural community ten years into the future. Respondents also indicated they would like Daggett Brook Township to be more of a residential community (18%), and a community of mixed uses as indicated through narrative responses.

Generally, respondents to the survey indicated they are not satisfied with Crow Wing County subdivision regulations specifying 15-acre minimum lot sizes in agricultural areas (46%), followed by 44% of respondents indicating they are satisfied with the regulations. Respondents were asked to further develop their no answers by indicating what acreage they would like to see as the minimum out of the choices 20, 10, 5, or other acres. Many respondents to the survey (47%) did not respond to the question. Those whom responded indicated that they would like to see 20 acre minimum lot size (15% of survey respondents), followed by 5 acres (13%), 10 acres (10%) and other sizes (10%).

Overall, 66% of respondents indicated they do not feel Planned Unit Development (PUD) type development is positive for the community. This is followed by 16% whom feel such development is positive and 11% who indicated they did not have an opinion on the matter. Narrative responses support the majority response.

A significant majority (61%) of survey respondents indicated they would not like to see commercial or industrial business of a non-agricultural nature within the Township. This

is followed by 22% who indicated they would like to see such development and 11% whom had no opinion on the matter. Narratives were mixed with some indicating that commercial development would bring economic opportunity to the community, businesses should be reviewed carefully, and have low impacts on the environment and community character.

A majority (57%) of respondents indicated that land within the Township should be protected from non-agricultural development while 28% indicated land should not be protected from such development.

While the majority of respondents (33%) indicated they would like to see additional or improved community facilities, 26% indicated they would not. The majority of respondents indicated they did not have an opinion on the matter. Narrative responses indicated that some improvements to the Town Hall are desired.

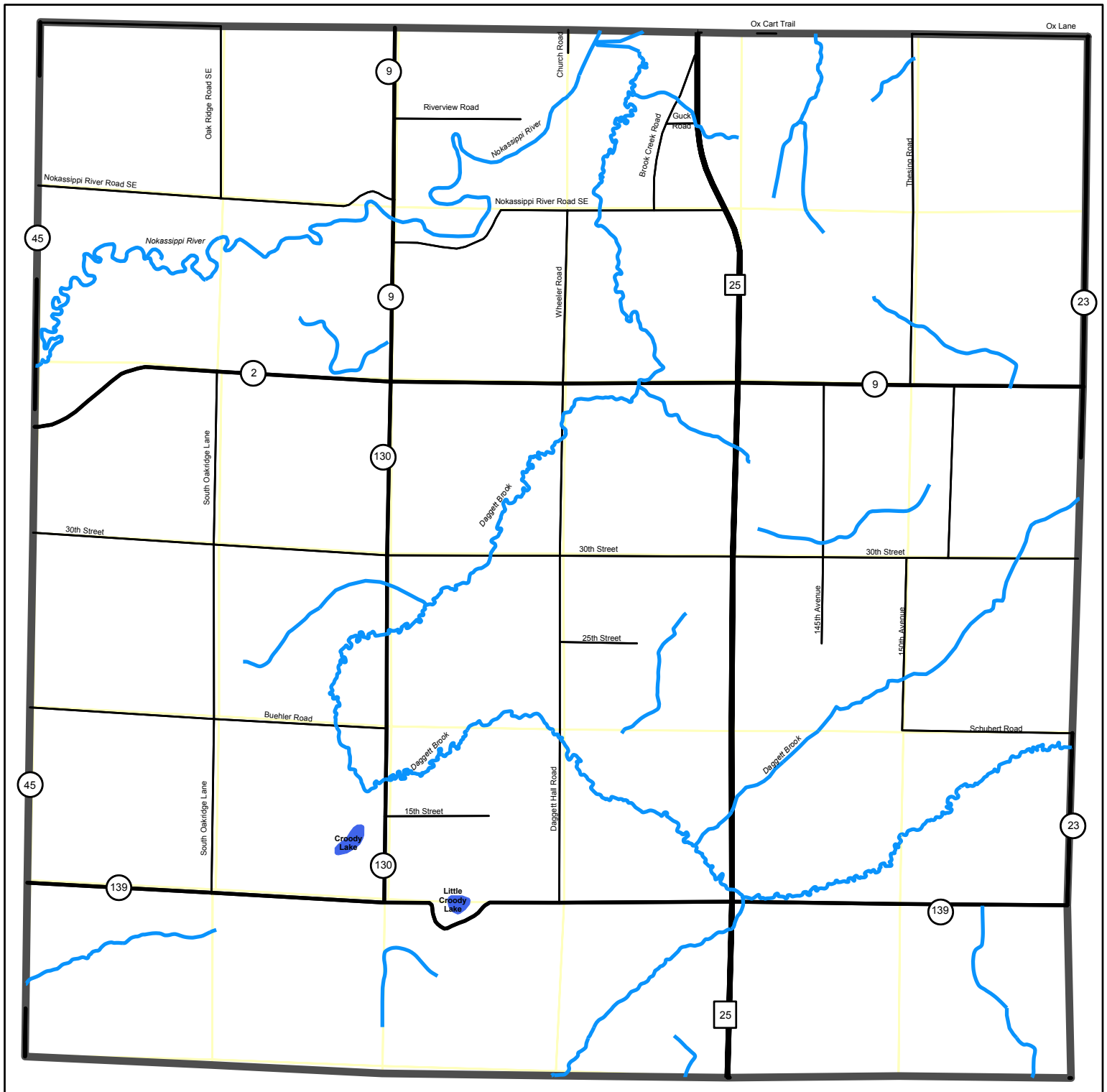
Overall, a strong majority (77%) of survey respondents indicated they did not feel ATV or other recreational vehicle riding is a problem within Daggett Brook Township.

Overall, 54% of respondents indicated they feel that a comprehensive plan would be positive for the community followed by 19% whom feel such a plan would not be positive. Total, 15% of respondents indicated they had no opinion on the matter.

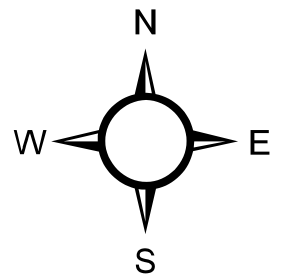
## **APPENDIX II: Additional Mapping**

# Roadways and Water Features

## Daggett Brook Township, Crow Wing County



- Streams
- MN Highway
- CSAH
- County Road
- Township Road
- Lakes
- Township Boundary
- Section Lines



Projection: UTM Zone 15, NAD 1983 (meters)

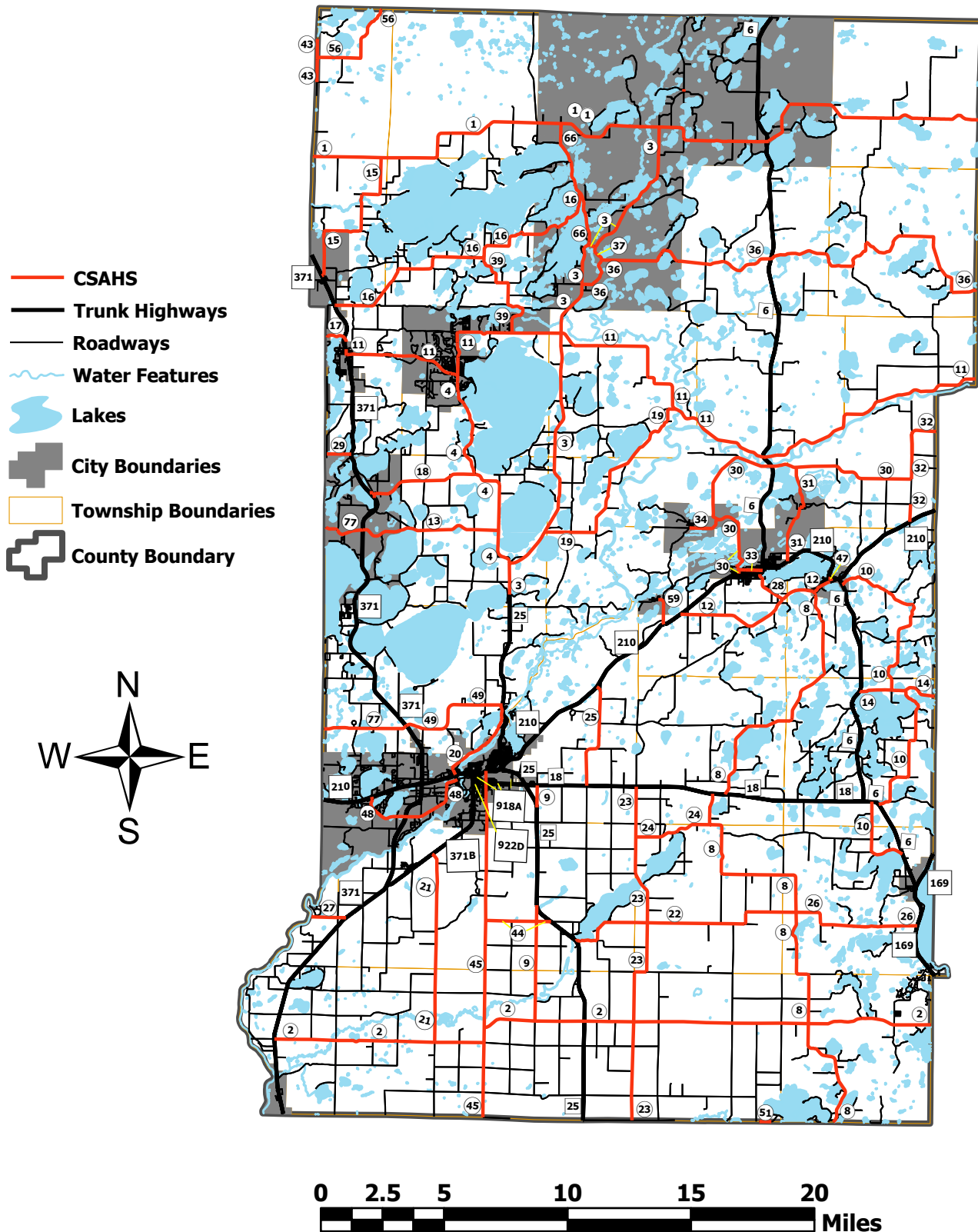
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LMIC, <http://geogateway.stae.mn.us/documents/>  
MnDNR, <http://deli.dnr.state.mn.us/>  
Region 5 Development Commission, 218-894-3233

611 Iowa Avenue NE  
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Created on: 11/18/03

# Crow Wing County



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**Sources:**  
Minnesota Dept. of Transportation; <http://rocky.dot.state.mn.us/>  
Land Management Information Center/Minnesota Planning  
<http://geogateway.state.mn.us/documents/>  
Minnesota Dept. of Natural Resources; <http://deli.dr.state.mn.us/>

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