

Plan Recommendations Report



Town of Caledonia—Year 2030 Comprehensive Plan

Town of Caledonia Waupaca County, Wisconsin

June 2007



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RESOLUTION #0402-1, 2007

**2030 TOWN OF CALEDONIA COMPREHENSIVE PLAN ADOPTION
RECOMMENDATION – TOWN OF CALEDONIA PLANNING
COMMISSION**

WHEREAS, the Town Planning Commission pursuant to sections 62.23(2) and (3), Wisconsin Statutes, for cities, villages, and those towns exercising village powers under section 60.22(3), the Town of Caledonia is authorized to prepare and adopt a comprehensive plan consistent with the content and procedure requirements in sections 66.1001(1)(a), 66.1001(2), and 66.1001(4);

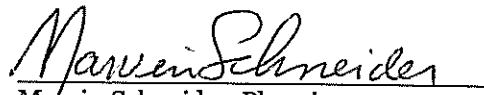
WHEREAS, the Town Planning Commission has solicited comments from all adjacent communities and various public and private agencies to ensure that this comprehensive plan amendment will ensure intergovernmental coordination; and,

WHEREAS, many public forums have allowed for public participation including public participation meetings, public opinion surveys, news releases, information posted on various publicly accessible web sites and planning commission and Town Board meetings.


NOW, THEREFORE, BE IT RESOLVED that the Town of Caledonia Planning Commission recommends approval of the 2030 Town of Caledonia Comprehensive Plan to the Town of Caledonia Board of Supervisors.

Planning Commission Votes: 5 Aye _____ Nay _____ Excused _____ Abstained

ADOPTED this 2nd day of April, 2007 by the Town of Caledonia Planning Commission, Town of Caledonia, Waupaca County, Wisconsin.



Marvin Schneider, Planning
Commission Chairman



Attest: Webb A. Shaw, Secretary

Ordinance No. 0618-4, 2007

AN ORDINANCE TO ADOPT THE TOWN OF CALEDONIA
YEAR 2030 COMPREHENSIVE PLAN

The Town Board of the Town of Caledonia, Waupaca County, Wisconsin, does ordain as follows:

SECTION 1. Pursuant to sections 60.22(3) and 62.23(2) and (3), Wisconsin Statutes, the Town of Caledonia is authorized to prepare and adopt a comprehensive plan as defined in sections 66.1001(1)(a) and 66.1001(2), Wisconsin Statutes.

SECTION 2. The Town Board of the Town of Caledonia has adopted written procedures designed to foster public participation in every stage of the preparation of a comprehensive plan as required by section 66.1001(4)(a), Wisconsin Statutes.

SECTION 3. The Town of Caledonia Plan Commission, by a majority vote of the entire commission recorded in its official minutes, has adopted a resolution recommending to the Town Board the adoption of the document entitled "*Town of Caledonia Year 2030 Comprehensive Plan*" containing all of the elements specified in section 66.1001(2), Wisconsin Statutes.

SECTION 4. The Town of Caledonia has provided numerous opportunities for public involvement in accordance with the Public Participation and Education Plan adopted by the Town Board and Waupaca County Board including public informational meetings, open Plan Commission/Committee meetings, public opinion surveys, news releases, newsletters, a slogan contest, and a planning process web site. A public hearing was held on May 7, 2007, in compliance with the requirements of Section 66.1001(4), Wisconsin Statutes.

SECTION 5. The Town Board of the Town of Caledonia does, by the enactment of this ordinance, formally adopt the two documents composing the "*Town of Caledonia Year 2030 Comprehensive Plan*" (including the "Plan Recommendations Report" and the "Inventory and Trends Report") pursuant to Section 66.1001(4)(c), Wisconsin Statutes.

SECTION 6. This ordinance shall take effect upon passage by a majority vote of the members-elect of the Town Board and publication/posting as required by law.

ADOPTED this 18 day of Jun, 2007.

Voting Aye: 3 Voting Nay: _____

Published/Posted on: 6-19, 2007

Jay Henze
Town Chair

Attest:

Shirley Kuebler
Town Clerk

Town of Caledonia

Year 2030 Comprehensive Plan

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- Appendix A - Existing Land Use Classifications and Development Potential Scenarios
- Appendix B - Public Participation Plan and Survey Results

Element Abbreviations

IO	Issues and Opportunities
H	Population and Housing
T	Transportation
UCF	Utilities and Community Facilities
ANC	Agricultural, Natural, and Cultural Resources
ED	Economic Development
IC	Intergovernmental Cooperation
LU	Land Use
I	Implementation

1 Issues and Opportunities



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1. Issues and Opportunities

1.1 Introduction

The Town of Caledonia is defined by the people who live and work there, the houses and businesses, the parks and natural features, its past, its present, and its future. No matter the location, change is the one certainty that visits all places. No community is immune to its effects. How a community changes, how that change is perceived, and how change is managed are the subjects of community comprehensive planning. An understanding of both the town's history and its vision for the future is essential to making sound decisions. The foundation of comprehensive planning relies on a balance between the past, present, and future by addressing four fundamental questions:

1. Where is the community now?
2. How did the community get here?
3. Where does the community want to be in the future?
4. How does the community get to where it wants to be?

The *Town of Caledonia Year 2030 Comprehensive Plan* will guide community decision making in the Town of Caledonia for the next 20 to 25 years. The town's complete comprehensive plan is composed of two documents. This *Plan Recommendations Report* contains the results of the town's decision making process as expressed by goals, objectives, policies, and recommendations. The *Inventory and Trends Report* is the second component of the comprehensive plan and contains all of the background data for Waupaca County and the Town of Caledonia. Both documents follow the same basic structure by addressing nine comprehensive planning elements as chapters one through nine -

1. Issues and Opportunities
2. Population and Housing
3. Transportation
4. Utilities and Community Facilities
5. Agricultural, Natural, and Cultural Resources
6. Economic Development
7. Intergovernmental Cooperation
8. Land Use
9. Implementation

Waupaca County began a multi-jurisdictional planning effort in 2003 after being awarded a Comprehensive Planning Grant by the Wisconsin Department of Administration. The Town of Caledonia joined Waupaca County in this effort along with 20 other towns, six cities, and six villages for a total of 34 participating units of government. For more information on the multi-jurisdictional planning process, please refer to Chapter 1 of the *Inventory and Trends Report*.

The *Town of Caledonia Year 2030 Comprehensive Plan* meets the requirements of Wisconsin's Comprehensive Planning law, Wisconsin Statutes 66.1001. This law requires all municipalities (counties, cities, towns, and villages) to adopt a comprehensive plan by the year 2010 if they

wish to make certain land use decisions. After the year 2010, any municipality that regulates land use must make their zoning, land division, shoreland and floodplain zoning, and official mapping decisions in a manner that is consistent with the community's comprehensive plan.

The Town of Caledonia developed this comprehensive plan in response to the issues it must address and the opportunities it wishes to pursue. The Issues and Opportunities element of the comprehensive plan provides perspective on the planning process, public participation, trends and forecasts, and the overall goals of the community.

1.2 Plan Summary

The Town of Caledonia is an unincorporated rural town in southeastern Waupaca County. It is situated between the City of New London and the Village of Fremont and shares its southern boundary with Winnebago County and eastern boundary with Outagamie County. The town's landscape is a balanced mix of farmland and woodland. The Wolf River, along with subsequent floodplain and wetland, is located in the northwest corner of the town. Development is dispersed throughout the town with concentrations occurring along highways and town roads. Commercial land use is sparse and located mainly at the County Highway W and Canadian National Railroad Crossing. U.S. Highways 10 and 45, State Highway 96, along with numerous County Highways, transect the town. Moderate levels of growth are projected that equate to increases of about 18 people per year and 13 new homes per year. Residential housing is the primary form of projected future development, but some commercial and industrial development could take place as well.

Public participation during the planning process identified the town's primary concerns and areas to be addressed by its comprehensive plan. Top issues as identified by the planning committee include the density of residential development, the protection of groundwater quality, the protection of rural character, and concerns related to non-metallic mining operations. Top opportunities identified relate to commercial and industrial development, residential development, and growth of the agriculture industry. Town of Caledonia residents responded to two planning process surveys, and the strongest areas of consensus include the following:

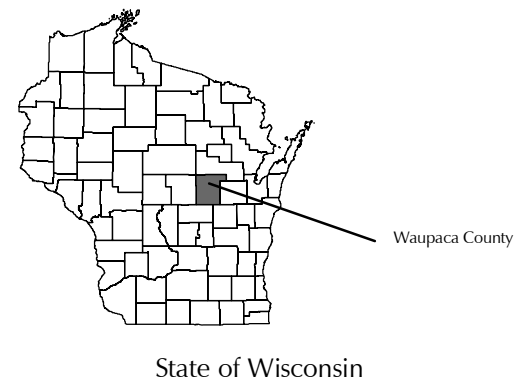
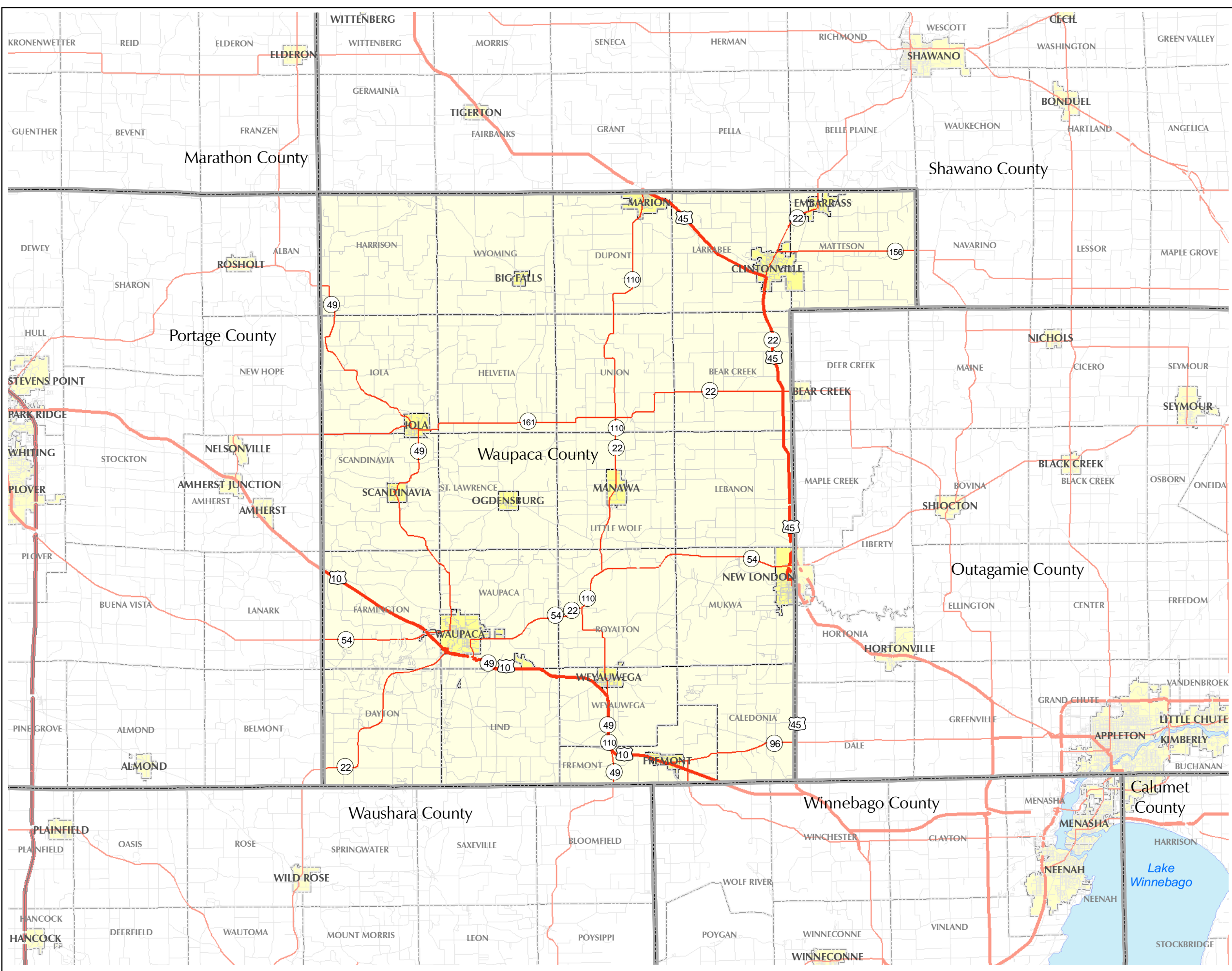
- ◆ Protecting natural resources including water quality, forest lands, and wildlife habitat
- ◆ Protecting rural character
- ◆ Protecting farmland
- ◆ Providing for orderly residential development
- ◆ Protecting property rights
- ◆ Protecting historic and cultural resources
- ◆ Attracting and retaining businesses to create jobs
- ◆ Working cooperatively with other communities to get services

It is not the town's desire to create a more complex regulatory system, but rather ensure that existing land use management regulations are being followed. With this theme in mind, the town's plan for implementation focuses on working with Waupaca County to improve the land use regulations that manage growth and development. The primary implementation tools contemplated by this plan include the use of site planning to encourage the best placement of new development, the protection of active livestock farms by separating them from new non-

farm residential development, and requiring the assessment of potential community impacts for substantial development proposals like large subdivisions and commercial developments.

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MAP 1 - 1 REGIONAL SETTING Waupaca 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: Wisconsin DNR and Wisconsin DOT.



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1.3 Town of Caledonia 2030 Vision

The Town of Caledonia's vision for the future is expressed in its goal statements for each of the comprehensive planning elements. The town's planning goals are broad statements of community values and public preferences for the long term (20 years or more). Implementation of this comprehensive plan will result in the achievement of these goals by the year 2030. For further detail on these goals, including related objectives, refer to the respective element of this comprehensive plan.

Housing Goals

Goal: Encourage the maintenance of an adequate housing supply that will meet the needs of current and future residents.

Goal: Provide for housing development that maintains the attractiveness and rural character of the town.

Goal: Support the maintenance and rehabilitation of the community's existing housing stock.

Transportation Goals

Goal: Provide a safe, efficient, and cost effective transportation system for the movement of people and goods.

Goal: Develop a transportation system that effectively serves existing land uses and meets anticipated demand.

Utilities and Community Facilities Goals

Goal: Maintain and improve the quality and efficiency of town government, facilities, services, and utilities.

Goal: Promote a variety of recreational opportunities within the community.

Goal: Ensure proper disposal of wastewater to protect groundwater and surface water resources.

Goal: Ensure that roads, structures, and other improvements are reasonably protected from flooding.

Agricultural, Natural, and Cultural Resources Goals

Goal: Maintain the viability, operational efficiency, and productivity of the town's agricultural resources for current and future generations.

Goal: Manage groundwater and surface water quality and quantity.

Goal: Encourage the preservation of open spaces, woodlands, and forest resources for their economic, aesthetic, and environmental values.

Goal: Balance future needs for the extraction of mineral resources with potential adverse impacts on the community.

Goal: Preserve rural character as defined by scenic beauty, a variety of landscapes, curved roads, attractive design of buildings and landscaping, undeveloped lands, farms, small businesses, and quiet enjoyment of these surroundings.

Goal: Preserve significant historical and cultural lands, sites, and structures that contribute to community identity and character.

Economic Development Goals

Goal: Balance the retention and expansion of existing business with entrepreneurial development and new business attraction efforts.

Goal: Maintain a quality workforce to strengthen existing businesses and maintain a high standard of living.

Goal: Support opportunities to increase and diversify the town's tax base.

Intergovernmental Cooperation Goals

Goal: Foster the growth of mutually beneficial intergovernmental relations with other units of government.

Goal: Seek opportunities with other units of government to reduce the cost and enhance the provision of coordinated public services and facilities.

Land Use Goals

Goal: Plan for land use in order to achieve the town's desired future.

Goal: Seek a desirable pattern of land use that contributes to the realization of the town's goals and objectives for the future.

Implementation Goals

Goal: Promote consistent integration of the comprehensive plan policies and recommendations with the ordinances and implementation tools that affect the town.

Goal: Balance appropriate land use regulations and individual property rights with community interests and goals.

1.4 Comprehensive Plan Development Process and Public Participation

The Wisconsin Comprehensive Planning legislation specifies that the governing body for a unit of government must prepare and adopt written procedures to foster public participation in the comprehensive planning process. This includes open discussion, communication programs, information services, and public meetings for which advance notice has been provided, in every stage of the preparation of a comprehensive plan. Public participation includes wide distribution of proposed drafts, plan alternatives, and proposed amendments of the comprehensive plan. Public participation includes opportunities for members of the public to send written comments on the plan to the applicable governing body, and a process for the governing body to respond. The Town of Caledonia has adopted a *Public Participation and Education Plan* in order to comply with the requirements of Section 66.1001(4)(a) of the Wisconsin Statutes. The town's adopted *Public Participation and Education Plan* is found in Appendix B.

The Waupaca County comprehensive planning process was designed to encourage extensive grassroots, citizen-based input. Not only were public outreach tools and events utilized, but citizens were directly involved in writing their own local comprehensive plans, as well as the county comprehensive plan. Please refer to Sections 1.3 through 1.5 of the *Waupaca County Inventory and Trends Report* for further details on the plan development and public participation processes.

In addition to the public participation process described in the *Waupaca County Inventory and Trends Report*, the process of adopting the *Town of Caledonia Year 2030 Comprehensive Plan* included several public participation activities. These include a public informational meeting, Plan Commission and Town Board action, a public hearing, and the distribution of recommended and final plan documents.

Public Informational Meeting

On January 11, 2007, a public informational meeting was held on the draft *Town of Caledonia Year 2030 Comprehensive Plan* at the town hall. Ninety-five (95) citizens participated in the meeting. The audience was given time to review key components of the draft document and maps, complete surveys, and ask any questions. The overall response of the citizens was positive.

Plan Commission and Town Board Action

On April 2, 2007, the Town of Caledonia Plan Commission discussed the draft comprehensive plan and passed resolution number 0402-1 recommending approval of the plan to the Town Board. After completion of the public hearing, the Town of Caledonia Town Board discussed and adopted the comprehensive plan by passing ordinance number 0618-4 on June 18, 2007.

Public Hearing

On May 21, 2007, a public hearing was held on the recommended *Town of Caledonia Year 2030 Comprehensive Plan* at the town hall. The hearing was preceded by Class 1 notice and public comments were accepted for 30 days prior to the hearing.

Distribution of Plan Documents

Both the recommended draft and final plan documents were provided to adjacent and overlapping units of government, the local library, and the Wisconsin Department of Administration in accordance with the *Public Participation and Education Plan* found in Appendix B.

1.5 Town of Caledonia Issues and Opportunities

The initial direction for the comprehensive planning process was set by identifying community issues, opportunities, and desires. Issues were defined as challenges, conflicts, or problems that a community is currently facing or is likely to face in the future. Opportunities were defined as the positive aspects of a community that residents are proud of and value about their community. These could either be current positive aspects of a community, or have the potential to be created in the future. Desires were defined as aspects of a community that residents want to create, change or preserve in the future. They help define the community's vision for the future by identifying which issues are most important for the community to resolve, and which opportunities are most important to pursue over the long term.

In the March 2004 cluster meeting, Town of Caledonia citizens identified issues and opportunities. Participants took turns sharing the issues and opportunities that they felt were important in the community. After the full list was developed, each participant voted on the statements to establish a sense of priority. The following issues and opportunities were identified.

Issues

- ◆ Demand on services due to population increases (11 votes)
- ◆ Management of desirable vs. undesirable commercial/industrial uses (10 votes)
- ◆ Preservation of groundwater and surface water quality (9 votes)
- ◆ Radical change in land use (9 votes)
- ◆ Maintain housing high quality (developments) (8 votes)
- ◆ Maintain local government involvement and control (7 votes)
- ◆ Maintain schools (Readfield Elementary) (4 votes)
- ◆ Maintain reasonable property taxes for elderly (housing and transit) (4 votes)
- ◆ Balance between road improvements and rural character (scenic) (4 votes)
- ◆ Recognize Rawhide as a potential issue (3 votes)
- ◆ Quarry issue (3 votes)
- ◆ TIF District (expansion and control of commercial) (2 votes)
- ◆ Keeping rural character (2 votes)
- ◆ Be aware of security issues (police and fire) (1 vote)

- ◆ Conflicts between established and newcomers (1 vote)
- ◆ Economic change of land use (1 vote)
- ◆ Maintain quality of life (public use lands) (1 vote)
- ◆ Maintain and improve township road system (1 vote)
- ◆ Maintain and improve county highway system (1 vote)
- ◆ Road improvements create changes (corridor to big cities).
- ◆ Residents' expectations or understanding of land use.
- ◆ Border township with other counties and non-participating township (difficulty in planning).
- ◆ Maintain agricultural base.
- ◆ Maintain railroad crossings.

Opportunities

- ◆ Shared services (2 votes)
- ◆ Less government (1 vote)
- ◆ Community involvement and spirit.

Participants were then asked to identify community desires. Desire statements were not voted on or prioritized. The following desire statements were identified.

Desires

What do you want to change in your community?

- ◆ Expansion of quarry.
- ◆ Increase minimum single family lot size.
- ◆ Build safety on all roads including speed limits.
- ◆ Slow down the rate of growth.
- ◆ Improve/maintenance of roads.
- ◆ The level of protective services coverage (police) in our township.
- ◆ Have an owner clean up his property (i.e., cars).
- ◆ Change regulation of manufacturing – tighter control.
- ◆ Change that will improve the community as the community grows.
- ◆ Would like to see more community involvement to insure our town goes in the right direction.

What do you want to preserve in your community?

- ◆ Ruralness.
- ◆ Agriculture.
- ◆ Agriculture and groundwater.
- ◆ Large parcels, farmland, hunting land, gun club, protect existing businesses.
- ◆ Safe, clean quality of life; peaceful co-existence of ag and residential land use; quality.
- ◆ Rural/wild lands (including woodland/wetland and prairie type); as little disturbance of water quality as possible.
- ◆ Preserve rural landscape; preserve as much open land as possible.
- ◆ Rural character.

- ◆ I would like to see newcomers enjoy the country style of life when they come into our town.
- ◆ Preserve town government and elector involvement.
- ◆ Rural character.
- ◆ Preserve local control of government; our quality of life in a laid back way; ground water.
- ◆ The dry kiln on “W” south of Readfield; rural character; groundwater.
- ◆ Being out in the country.
- ◆ The lime kiln on “W” south.
- ◆ The looks of the ledge.

What do you want to create in your community?

- ◆ Create more public awareness; create tax base through residential development.
- ◆ Create consistent, fair application of land use rules by local government; a system of land use rules that protects landowners’ investment in their properties.
- ◆ Should we create designated public lands for non-motorized use?
- ◆ I would like to see a community where people blend in life style to insure our young people grow up in a safe and sound community in the future.
- ◆ Create more public (community) land, trails, and parks.
- ◆ More police protection as needed.
- ◆ Economic development business/industrial park to assist in tax base.
- ◆ Create understanding of local issues of residential and commercial and industry living together.
- ◆ Community that will attract blue collar workers.
- ◆ Highway rest stop; bike trails.
- ◆ Create larger parcel requirement for subdivisions; more community development; encourage a gas station/mini mart to locate in Readfield.
- ◆ Create a TIF district; improve tax basis.
- ◆ Create possibly TIF for towns; all rural roads have a 45 mile per hour speed limit; no need to post them – state law.

1.6 Issues and Opportunities Policies and Recommendations

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word “shall” are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words “will” or “should” are advisory and intended to serve as a guide. “Will” statements are considered to be strong guidelines, while “should” statements are considered loose guidelines. The town’s policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Recommendations are specific actions or projects that the town should be prepared to complete. The completion of these actions and projects is consistent with the town's policies, and therefore will help the town fulfill the comprehensive plan goals and objectives.

Policies: Town Directive

- IO1 The town shall conduct all business related to land use decision making by utilizing an open public process and by giving due consideration to its comprehensive plan (Source: Basic Policies).
- IO2 Public participation shall continue to be encouraged for all aspects of town governance (Source: Basic Policies).

Recommendations

- ◆ Require major land divisions, conditional uses, and other substantial development projects to submit an assessment of potential demographic, natural resources, economic, and fiscal impacts as part of the development review process (Source: Strategy UCF 8).

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Population and Housing



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2. Population and Housing

2.1 Population and Housing Plan

Population and housing are two key indicators that will help the Town of Caledonia plan ahead for future growth and change. Because they are key indicators of potential future conditions, this element of the comprehensive plan provides a brief summary of population and housing data along with projections for the future. For further detail on population and housing in the Town of Caledonia and Waupaca County, please refer to Chapter 2 of the *Inventory and Trends Report*.

The Town of Caledonia's plan for population and housing reflects its desire to retain the rural character of the town as substantial rates of population and housing growth continue into the future. Although single family, owner-occupied homes will continue to dominate the housing stock, the plan encourages providing a variety of housing options such as condominiums and multiple family dwellings. The Town of Caledonia does not expect municipal sewer, water, or other urban services required to support a full range of housing choices will be provided within its borders over the next 30 years. Accomplishing some of the town's housing goals and objectives will rely on the surrounding region.

The town's plan for population and housing is focused on maintaining and improving the existing housing stock, so that future residents will be attracted to the community. In addition, the town has planned for adequate lands to accommodate new construction. These lands take into account projected housing growth.

2.2 Population Characteristics Summary

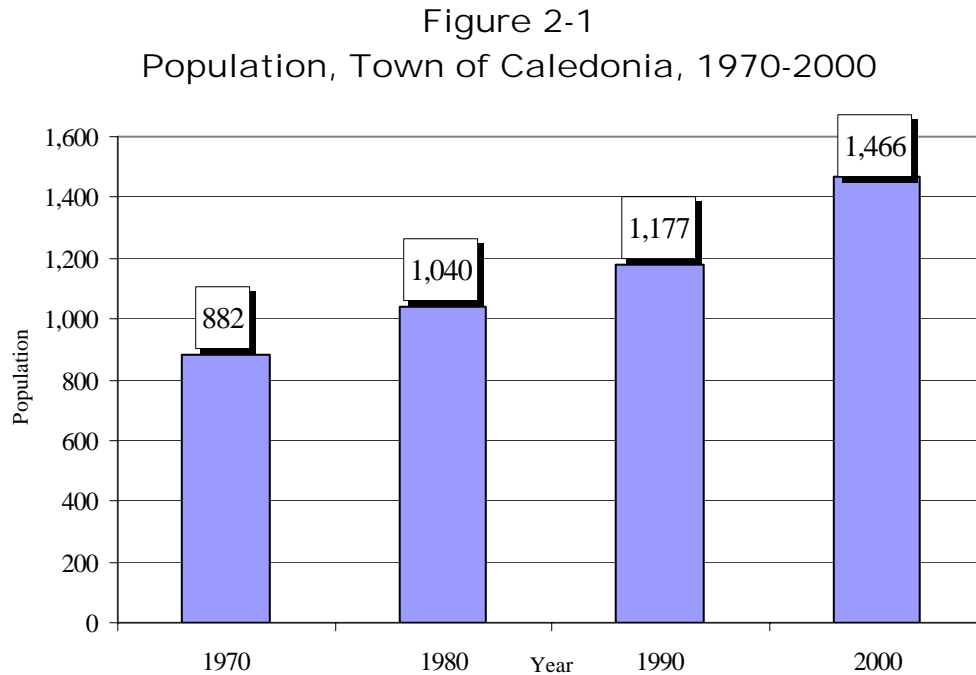
2000 Census

A significant amount of information, particularly with regard to population, housing, and economic development, was obtained from the U.S. Bureau of the Census. There are two methodologies for data collection employed by the Census, STF-1 (short form) and STF-3 (long form). STF-1 data were collected through a household by household census and represent responses from every household in the country. To get more detailed information, the U.S. Census Bureau also randomly distributes a long form questionnaire to one in six households throughout the nation. Tables that use these sample data are indicated as STF-3 data. It should be noted that STF-1 and STF-3 data may differ for similar statistics, due to survey limitations, non-response, or other attributes unique to each form of data collection.

It should also be noted that some STF-3 based statistics represent estimates for a given population, and statistical estimation errors may be readily apparent in data for smaller populations. For example, the total number of housing units will be identical for both STF-1 statistics and STF-3 statistics when looking at the county as a whole – a larger population. However, the total number of housing units may be slightly different between STF-1 statistics and STF-3 statistics when looking at a single community within Waupaca County – a smaller population.

Population Counts

Population counts provide information both for examining historic change and for anticipating future community trends. Figure 2-1 displays the population counts of the Town of Caledonia for 1970 through 2000 according to the U.S. Census.



Source: U.S. Bureau of the Census, 1970-2000.

As displayed by Figure 2-1, the Town of Caledonia has experienced steady population growth over the 30 year period. A total of 584 people were added to the population representing an increase of 66.2% from 1970 to 2000. Caledonia is one of the fastest growing towns in Waupaca County. The close proximity to the Fox River Valley area has had a significant impact on the town's growth.

Table 2-1 displays the population trends of Waupaca County, its municipalities, and the State of Wisconsin from 1970 to 2000 according to the U.S. Census.

Table 2-1
Population Counts, Waupaca County, 1970-2000

	1970	1980	1990	2000	# Change 1970-80	% Change 1970-80	# Change 1980-90	% Change 1980-90	# Change 1990-00	% Change 1990-00
T. Bear Creek	861	820	787	838	-41	-4.8%	-33	-4.0%	51	6.5%
T. Caledonia	882	1,040	1,177	1,466	158	17.9%	137	13.2%	289	24.6%
T. Dayton	979	1,514	1,992	2,734	535	54.6%	478	31.6%	742	37.2%
T. Dupont	645	615	634	741	-30	-4.7%	19	3.1%	107	16.9%
T. Farmington	2,242	2,959	3,602	4,148	717	32.0%	643	21.7%	546	15.2%
T. Fremont	514	618	561	632	104	20.2%	-57	-9.2%	71	12.7%
T. Harrison	379	450	432	509	71	18.7%	-18	-4.0%	77	17.8%
T. Helvetia	401	568	587	649	167	41.6%	19	3.3%	62	10.6%
T. Iola	549	702	637	818	153	27.9%	-65	-9.3%	181	28.4%
T. Larrabee	1,295	1,254	1,316	1,301	-41	-3.2%	62	4.9%	-15	-1.1%
T. Lebanon	906	1,168	1,290	1,648	262	28.9%	122	10.4%	358	27.8%
T. Lind	787	1,038	1,159	1,381	251	31.9%	121	11.7%	222	19.2%
T. Little Wolf	1,089	1,138	1,326	1,430	49	4.5%	188	16.5%	104	7.8%
T. Matteson	737	844	889	956	107	14.5%	45	5.3%	67	7.5%
T. Mukwa	1,208	1,946	2,304	2,773	738	61.1%	358	18.4%	469	20.4%
T. Royalton	1,205	1,432	1,456	1,544	227	18.8%	24	1.7%	88	6.0%
T. St. Lawrence	517	608	697	740	91	17.6%	89	14.6%	43	6.2%
T. Scandinavia	519	772	890	1,075	253	48.7%	118	15.3%	185	20.8%
T. Union	774	784	733	804	10	1.3%	-51	-6.5%	71	9.7%
T. Waupaca	830	1,040	1,122	1,155	210	25.3%	82	7.9%	33	2.9%
T. Weyauwega	538	559	653	627	21	3.9%	94	16.8%	-26	-4.0%
T. Wyoming	292	304	283	285	12	4.1%	-21	-6.9%	2	0.7%
V. Big Falls	112	107	75	85	-5	-4.5%	-32	-29.9%	10	13.3%
V. Embarrass	472	496	461	487	24	5.1%	-35	-7.1%	26	5.6%
V. Fremont	598	510	632	666	-88	-14.7%	122	23.9%	34	5.4%
V. Iola	900	957	1,125	1,298	57	6.3%	168	17.6%	173	15.4%
V. Ogdensburg	206	214	220	224	8	3.9%	6	2.8%	4	1.8%
V. Scandinavia	268	292	298	349	24	9.0%	6	2.1%	51	17.1%
C. Clintonville	4,600	4,567	4,423	4,736	-33	-0.7%	-144	-3.2%	313	7.1%
C. Manawa	1,105	1,205	1,169	1,330	100	9.0%	-36	-3.0%	161	13.8%
C. Marion*	1,218	1,348	1,242	1,297	130	10.7%	-106	-7.9%	55	4.4%
C. New London*	5,801	6,210	6,658	7,085	409	7.1%	448	7.2%	427	6.4%
C. Waupaca	4,342	4,472	4,946	5,676	130	3.0%	474	10.6%	730	14.8%
C. Weyauwega	1,377	1,549	1,665	1,806	172	12.5%	116	7.5%	141	8.5%
Waupaca County	37,780	42,831	46,104	51,825	5,051	13.4%	3,273	7.6%	5,721	12.4%
Wisconsin	4,417,731	4,705,642	4,891,769	5,363,675	287,911	6.5%	186,127	4.0%	471,906	9.6%

*Municipality crosses county line, data are for entire municipality. However, population for Waupaca County does not include those portions of New London and Marion that cross the county line.

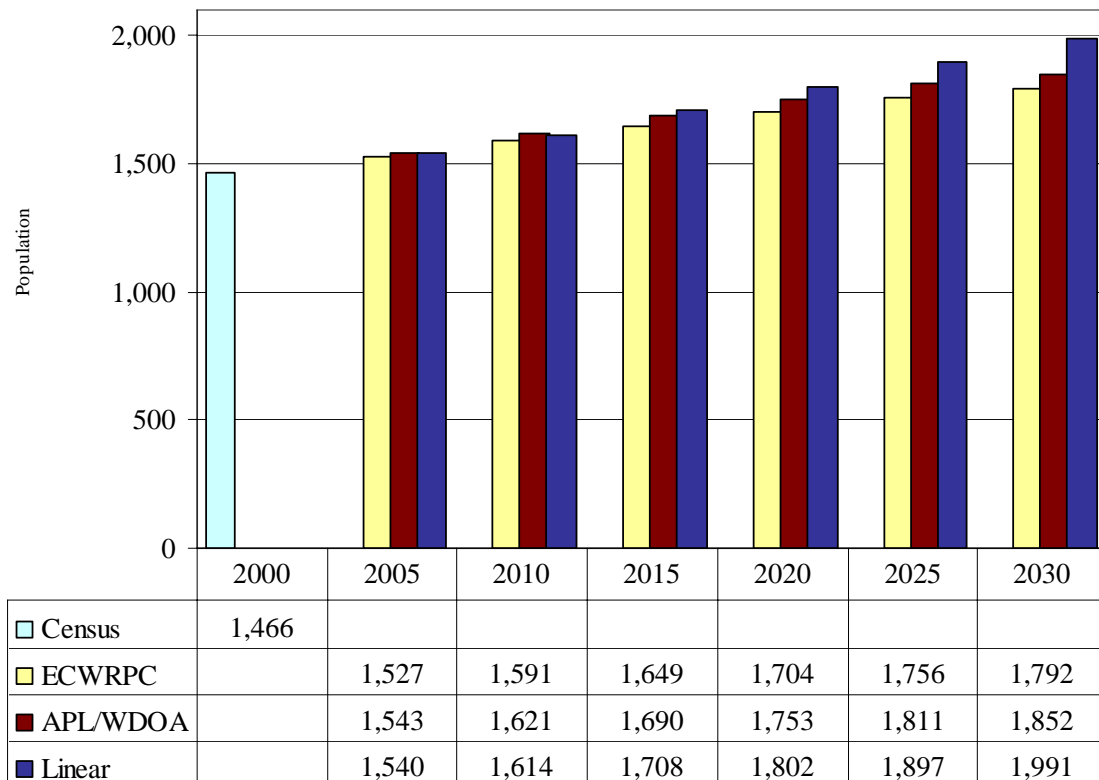
Source: U.S. Bureau of the Census, 1970-2000, STF-1.

Population Forecasts

Population forecasts are based on past and current population trends. They are not predictions, but rather they extend past trends into the future, and their reliability depends on the continuation of these trends. Projections are therefore most accurate in periods of relative socio-economic and cultural stability. Projections should be considered as one of many tools used to help anticipate future needs in the Town of Caledonia.

Three sources have been utilized to provide population projections. The first projection is produced by the Applied Population Lab and the Wisconsin Department of Administration (which is the official state projection through 2025). The second projection is a linear trend based on census data going back to 1970. The third projection is produced by the East Central Wisconsin Regional Planning Commission. Figure 2-2 displays the three population projections created for the Town of Caledonia.

Figure 2-2
Comparative Population Forecast, 2005-2030
Town of Caledonia Population Forecasts



Source: Wisconsin Department of Administration, Demographic Services Center, Final Population Projections for Wisconsin Municipalities: 2000-2025, January 2004. Foth & Van Dyke linear projections 2005-2030. East Central Wisconsin Regional Planning Commission, 2005-2030 Population Projections for Communities in East Central Wisconsin, October 2004.

Population projections for the Town of Caledonia range from a projected increase to 326 people to a projected increase of 525 people. Based on local opinion, the linear projection seems to be the most likely scenario, which projects an increase of 525 people (about 18 people per year). The town's close proximity to the Fox River Valley area, newly developed residential subdivisions, recently completed highway projects, and the natural amenities of the area support the likelihood of continued substantial population growth.

2.3 Housing Characteristics Summary

Housing Supply, Occupancy, and Tenure

Tables 2-2 and 2-3 display the occupancy and tenure characteristics of housing units for Waupaca County and the Town of Caledonia in 1990 and 2000.

Table 2-2
Housing Supply, Occupancy, and Tenure, Town of Caledonia,
1990 and 2000

	1990	Percent of Total	2000	Percent of Total	# Change 1990-00	% Change 1990-00
Total housing units	438	100.0%	518	100.0%	80	18.3%
Occupied housing units	391	89.3%	504	97.3%	113	28.9%
Owner-occupied	341	77.9%	465	89.8%	124	36.4%
Renter-occupied	50	11.4%	39	7.5%	-11	-22.0%
Vacant housing units	47	10.7%	14	2.7%	-33	-70.2%
Seasonal units	37	8.4%	4	0.8%	-33	-89.2%

Source: U.S. Bureau of the Census, STF-1, 1990-2000.

Table 2-3
Housing Supply, Occupancy, and Tenure, Waupaca County,
1990 and 2000

	1990	Percent of Total	2000	Percent of Total	# Change 1990-00	% Change 1990-00
Total housing units	20,141	100.0%	22,508	100.0%	2,367	11.8%
Occupied housing units	17,037	84.6%	19,863	88.2%	2,826	16.6%
Owner-occupied	12,961	64.4%	15,287	67.9%	2,326	17.9%
Renter-occupied	4,076	20.2%	4,576	20.3%	500	12.3%
Vacant housing units	3,104	15.4%	2,645	11.8%	-459	-14.8%
Seasonal units	2,261	11.2%	1,681	7.5%	-580	-25.7%

Source: U.S. Bureau of the Census, STF-1, 1990-2000.

The housing supply in the Town of Caledonia consists largely of owner-occupied, year round homes. In 2000, there were a total of 518 housing units in the town. Compared to Waupaca County as a whole, there are smaller proportions of rental units, vacant units, and seasonal units

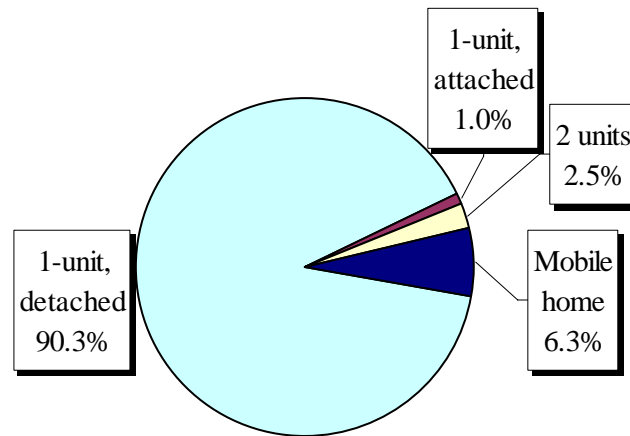
in the town. These data suggest that the housing supply in the Town of Caledonia is relatively more difficult to access in terms of vacant unit availability and sales.

Between 1990 and 2000, the town experienced trends substantially different from Waupaca County as a whole. There was a higher rate of growth in the town for total housing units, occupied housing units, and owner-occupied housing units. Caledonia is among the towns with the highest rates of housing growth in Waupaca County. Renter-occupied units and seasonal units dropped sharply over the 10 year time period. The town appears to have been impacted by the recent trend to convert seasonal cabins and cottages to year round residences. It may also be experiencing a trend toward the conversion of renter-occupancy to owner-occupancy.

Housing Units in Structure

Figure 2-3 displays the breakdown of housing units by type of structure (“units in structure”) for the Town of Caledonia on a percentage basis for 2000.

Figure 2-3
Units in Structure, Town of Caledonia, 2000



Source: U.S. Bureau of the Census, 2000, STF-3.

These data show that the housing supply in the Town of Caledonia is very homogeneous. The housing supply is composed primarily of one-unit detached structures with the second largest proportion in mobile homes. Low proportions of multiple unit housing are common in rural areas that do not provide municipal sewer and water or other urban services.

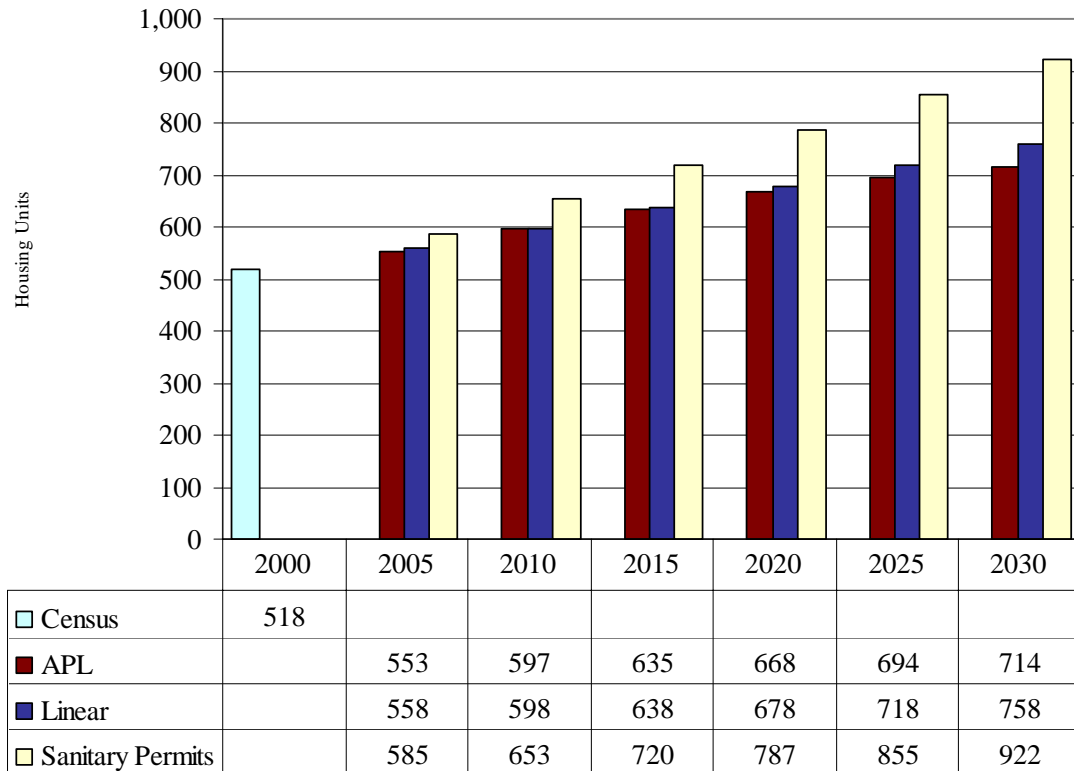
Housing Forecasts

Similar to population forecasts, housing projections are based on past and current housing trends. They are not predictions, but rather they extend past trends into the future, and their reliability depends on the continuation of these trends. Projections are therefore most accurate in periods of

relative socio-economic and cultural stability. Projections should be considered as one of many tools used to help anticipate future needs in the town.

Figure 2-4 displays three housing forecasts for the Town of Caledonia. The Linear projection assumes a continuation of growth trends since 1990. Census housing unit counts from 1990 and 2000 were utilized to create a linear trend by extending forward to 2030 the percent change between the census counts. The Applied Population Lab (APL) projection is a non-linear projection that takes into account such factors as births, deaths, in-migration, and out-migration. State wide trends in these areas are assumed to have a similar impact on Waupaca County. The sanitary permit projection is based on permit information as provided by the Waupaca County Zoning Department.

Figure 2-4
Comparative Housing Forecast, 2000-2030
Town of Caledonia Housing Forecasts



Source: Applied Population Laboratory, UW-Madison/Extension, 2004. U.S. Bureau of the Census, 2000, STF-1. Linear Trend Projection, 2005-2030. Waupaca County Zoning Department.

Housing unit projections for the Town of Caledonia vary widely from a projected increase of 196 units to a projected increase of 404 units. Based on local opinion, the sanitary permit projections seem to be the most likely scenario, which project an increase of 404 additional housing units (about 13 homes per year). The sanitary permit data are gathered locally and are regarded as very accurate. The main drawback to the sanitary permit based projections is that they establish trends over a shorter period of history. However, for the same reasons that the population is

likely to continue to grow, housing in the town is also likely to continue to experience a substantial rate of growth into the future.

2.4 Population and Housing Trends and Outlook

Of the population and housing trends identified for Waupaca County and the State of Wisconsin (refer to Section 2.4 of the *Inventory and Trends Report*), the following are likely to be experienced in the Town of Caledonia over the next 20 to 25 years.

- ◆ The aging population is growing, and people over 65 are projected to comprise a significant portion of the total population by 2030.
- ◆ Minority populations are expected to increase.
- ◆ Population growth is anticipated to be heavily influenced by highway improvements in Waupaca County.
- ◆ Expect continued interest in seasonal structures, especially hunting cabins.
- ◆ Condominiums will increase as an option for seniors and first time home buyers.
- ◆ Interest in modular and mobile home development will continue as driven by need for affordable housing.
- ◆ People will continue to desire an “acre or two in the country,” and pressure to convert farmland and woodland to subdivisions and lots will increase, especially in rapidly growing areas.
- ◆ All of southern Waupaca County will experience some pressure to increase housing development as a result of improvements to U.S. Highway 10.
- ◆ The need for elderly housing will increase as the population ages.
- ◆ Finding quality, affordable housing will become increasingly difficult.
- ◆ High demand for housing and energy cost assistance will continue.

2.5 Housing for All Income Levels

The housing stock in rural Wisconsin communities typically has a high proportion of single-family homes, with few other housing types available. While a range of housing costs can be found in single-family homes, larger communities are generally relied upon to provide a greater variety of housing types and a larger range of costs. It is a benefit to a community to have a housing stock that matches the ability of residents to afford the associated costs. This is the fundamental issue when determining housing affordability and the ability to provide a variety of housing types for various income levels.

The Department of Housing and Urban Development (HUD) defines housing affordability by comparing income levels to housing costs. According to HUD, housing is affordable when it costs no more than 30% of total household income. For renters, HUD defined housing costs include utilities paid by the tenant.

According to the U.S. Census, housing in the Town of Caledonia appears to be affordable on the average. The median household income in the town in 1999 was \$53,977 per year, or \$4,498 per month. The median monthly owner cost for a mortgaged housing unit in the town was \$1,006, and the median monthly gross rent in the town was \$590. The term “gross rent” includes the average estimated monthly cost of utilities paid by the renter. According to the HUD definition of affordable housing, the average home owner in the Town of Caledonia spends about 22% of household income on housing costs, and therefore has affordable housing. The average renter in the Town of Caledonia spends about 13% of household income on housing costs, and therefore has affordable housing. It should be noted, however, that this does not rule out individual cases where households do not have affordable housing. In fact, in 1999, 15.0% of homeowners and 5.3% of renters in the Town of Caledonia paid 30% or more of their household income on housing costs.

The Town of Caledonia has addressed the issue of housing for all income levels. Refer to the following goals and objectives for the town's approach to this issue.

- ◆ Goal H1 and related objectives 1a and 1d

2.6 Housing for All Age Groups and Persons with Special Needs

As the general population ages, affordability, security, accessibility, proximity to services, transportation, and medical facilities will all become increasingly important. Regardless of age, many of these issues are also important to those with disabilities or other special needs. As new residents move into the area and the population ages, other types of housing must be considered to meet all resident needs. This is particularly true in communities where a large proportion of the population includes long-time residents with a desire to remain in the area during their retirement years.

The Wisconsin Department of Administration has projected that a significant shift in Waupaca County's age structure will take place by 2030. More than 13,000 Waupaca County residents are expected to be age 65 and older by that time, growing from 13% of the 2005 estimated population to 23% of the projected 2030 population. As this shift in the age structure takes place, communities may find it necessary to further assess the availability of housing for all age groups and persons with special needs. There are no assisted living or life care facilities in the community.

The Town of Caledonia has addressed the issue of housing for all age groups and persons with special needs. Refer to the following goals and objectives for the town's approach to this issue.

- ◆ Goal H1 and related objectives 1a, 1c, and 1d

2.7 Promoting Availability of Land for Development/Redevelopment of Low-Income and Moderate-Income Housing

Promoting the availability of underdeveloped or underused land is one way to meet the needs of low- and moderate-income individuals. One way to accomplish this is to plan for an adequate supply of land that will be zoned for housing at higher densities or for multi-family housing. Another option is to adopt housing policies requiring that a proportion of units in new housing developments or lots in new subdivisions meet a standard for affordability. Two elements of comprehensive planning are important in this equation. In the Housing element, a community can set its goals, objectives, and policies for affordable housing. In the Land Use element, a community can identify potential development and redevelopment areas.

The Town of Caledonia's plan for preferred land use (refer to the *Land Use* element) provides for some availability of land for the development or redevelopment of low-income and moderate-income housing. The preferred land use plan includes areas of Rural Crossroads Mixed Use (RCM) in the rural hamlet of Readfield. The RCM may allow for smaller lots, higher density housing, and even the possibility of multiple family dwellings. The areas of the town planned for Rural Residential (RR) also contemplate higher densities and smaller lot sizes.

Also refer to the following goals and objectives for the town's approach to the issue of availability of land for the development and redevelopment of low- to moderate-income housing.

- ◆ Goal H1 and related objective 1a

2.8 Maintaining and Rehabilitating the Existing Housing Stock

The maintenance and rehabilitation of the existing housing stock within the community is one of the most effective ways to ensure safe and generally affordable housing without sacrificing land to new development. To manage housing stock maintenance and rehabilitation, a community can monitor characteristics including, price, aesthetics, safety, cleanliness, and overall suitability with community character. The goal of ongoing monitoring is to preserve the quality of the current housing supply with the hope of reducing the need for new development, which has far greater impacts on community resources.

The Town of Caledonia has addressed the issue of housing stock maintenance and rehabilitation. Refer to the following goals and objectives for the town's approach to this issue.

- ◆ Goal H3 and related objectives

2.9 Population and Housing Goals and Objectives

Community goals are broad, value-based statements expressing public preferences for the long term (20 years or more). They specifically address key issues, opportunities, and problems that affect the community. Objectives are more specific than goals and are more measurable statements usually attainable through direct action and implementation of plan recommendations. The accomplishment of objectives contributes to fulfillment of the goal.

Goal 1 Encourage the maintenance of an adequate housing supply that will meet the needs of current and future residents.

Objectives

- 1.a. Encourage residential development that provides a balance of low-income, moderate-income, and high-income housing.
- 1.b. Allow for residential development that provides an appropriate mix of single-family, two-family, and multi-family housing.
- 1.c. Coordinate with Waupaca County and neighboring communities to plan for the aging population's housing needs.
- 1.d. Support the improvement of local and regional efforts to create quality housing with rents affordable to working families, the elderly, and special-need individuals.

Goal 2 Provide for housing development that maintains the attractiveness and rural character of the town.

Objectives

- 2.a. Direct residential subdivision development to planned growth areas in order to prevent conflicts between residential development and productive land uses like agriculture and forestry.
- 2.b. Promote the development of housing that is consistent in quality, character, and location with the town's comprehensive plan.
- 2.c. Encourage the use of creative development designs that preserve rural character, agricultural lands, productive forests, and natural resources.

Goal 3 Support the maintenance and rehabilitation of the community's existing housing stock.

Objectives

- 3.a. Support efforts to enforce zoning, nuisance abatement, and building code requirements on blighted residential properties.
- 3.b. Support efforts to educate the citizenry about unsafe or unsanitary housing conditions including lead paint, radon, improperly installed heating systems, faulty wiring, private well contamination, failing septic systems, and broken or missing smoke detectors.
- 3.c. Encourage the preservation, maintenance, and rehabilitation of historically significant homes.

2.10 Population and Housing Policies and Recommendations

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation

strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word “shall” are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words “will” or “should” are advisory and intended to serve as a guide. “Will” statements are considered to be strong guidelines, while “should” statements are considered loose guidelines. The town’s policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Recommendations are specific actions or projects that the town should be prepared to complete. The completion of these actions and projects is consistent with the town’s policies, and therefore will help the town fulfill the comprehensive plan goals and objectives.

Policies: Development Review Criteria

H1 Siting and construction of new housing should be consistent with the purpose, intent, and preferred density established in the applicable preferred land use classification and meet the applicable review criteria established by other planning element policies (Source: Basic Policies).

Recommendations

- ◆ Adopt and enforce a town building code that includes the requirements of the Uniform Dwelling Code and state commercial building codes (Source: Basic Recommendations).

2.11 Population and Housing Programs

For descriptions of housing programs potentially available to the community, refer to the *Population and Housing* element of the *Waupaca County Inventory and Trends Report*.

3

Transportation



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3. Transportation

3.1 Transportation Plan

The land use patterns of the Town of Caledonia, Waupaca County, and the surrounding region are tied together by the transportation system, including roadways, railroads, and trails. Households, businesses, farms, industries, schools, government, and many others all rely on a dependable transportation system to function and to provide linkages to areas beyond their immediate locations. The Town of Caledonia's transportation network plays a major role in the efficiency, safety, and overall desirability of the area as a place to live and work. For further detail on transportation in the Town of Caledonia and Waupaca County, please refer to Chapter 3 of the *Inventory and Trends Report*.

With the amount of population and housing growth that is expected over the next 20 years, the Town of Caledonia should also anticipate change to its transportation system. The town's plan is to maintain the existing system and to be prepared for potential development proposals. The town's primary responsibilities with respect to transportation are to manage the cost of town roads, and to promote safe emergency vehicle access to developed properties. The town's transportation policies and recommendations reflect these priorities. Key components of the town's transportation plan include maintaining a set of up to date road construction specifications, creating an effective driveway ordinance, and requiring developers to evaluate the impacts of proposed developments on the road system.

The town wants to ensure that both the maintenance and any future extensions of the transportation system are done efficiently and do not create a financial burden to the taxpayers. It is anticipated that the biggest challenge to this objective will be housing development. Some new housing development will likely be accommodated by existing roads, but as new roads are built to serve residential subdivisions, the town will work to ensure that this is done properly. Making sure that new roads are built to town standards and that developers bear the costs of construction are top priorities.

3.2 Planned Transportation Improvements

The Town of Caledonia has a five year Capital Roadwork Plan for road improvement projects. It is a recommendation of this plan that the Capital Roadwork Plan be reviewed every year by the Town Board.

3.3 Comparison with County, State, and Regional Transportation Plans

With the opening of the recently constructed US Highway 10, the jurisdictional transfer of US Highway 45, and the changing of functional classification for State Highway 96, the Town of Caledonia has seen tremendous change in how the transportation system operates. As part of the ongoing planning for US Highway 45, the East Central Wisconsin Regional Planning Commission and WisDOT are in the process of developing an access control plan. The town should monitor this process to evaluate how the plans for access control impact the town's plan

for future land use. The town is planning for Rural Commercial/Industrial and Rural Residential land uses along the U.S. Highway 45 corridor. Over the long term, these preferred land use classifications could include higher densities of development and could generate substantial amounts of traffic. Access limitations may lead to the need for frontage roads or other traffic control features in these areas.

WisDOT, through its six year highway improvement program, has planned to rubblize and overlay the pavement on State Highway 96 from approximately Readfield to the county line in 2007. This project covers a total of 1.718 miles. The town has planned for Rural Crossroads-Mixed Use, Rural Residential, and Rural Commercial/Industrial along the portion of the highway that will be improved. These highway improvements are compatible with the town's preferred land use plan and may help encourage further development of this highway corridor.

Waupaca County is planning to reconstruct County W from U.S. Highway 45 to State Highway 96 in 2009. A new intersection with U.S. Highway 45 will slightly alter the route of County W on the south end. This should improve the mobility and safety of the road and is compatible with the town's plan for Rural Residential land use along this corridor. This highway improvement may help encourage further development of the southeast corner of the town.

3.4 Transportation Goals and Objectives

Community goals are broad, value-based statements expressing public preferences for the long term (20 years or more). They specifically address key issues, opportunities, and problems that affect the community. Objectives are more specific than goals and are more measurable statements usually attainable through direct action and implementation of plan recommendations. The accomplishment of objectives contributes to fulfillment of the goal.

***Goal 1* Provide a safe, efficient, and cost effective transportation system for the movement of people and goods.**

Objectives

- 1.a. Balance competing community desires (e.g., scenic beauty, abundant wildlife, direct highway access, etc.) with the need to provide for safe roads, intersections, interchanges, rail crossings, and other transportation features.
- 1.b. Reduce accident exposure by improving deficient roadways.
- 1.c. Manage driveway access location and design to ensure traffic safety, provide adequate emergency vehicle access, and prevent damage to roadways and ditches.
- 1.d. Require developers to bear an equitable share of the costs for the improvement or construction of roads needed to serve new development.
- 1.e. Guide new growth to existing road systems so that new development does not burden the community financially or make inefficient use of tax dollars.
- 1.f. Monitor the effectiveness of existing, and opportunities for new, shared service agreements for providing local road maintenance.

Goal 2 Develop a transportation system that effectively serves existing land uses and meets anticipated demand.

Objectives

- 2.a. Work to achieve a traffic circulation network that conforms to the planned functional classification of roadways.
- 2.b. Direct future residential, commercial, and industrial development to roadways capable of accommodating resulting traffic.
- 2.c. Allow for bicycling and walking to be viable, convenient, and safe transportation choices in the community.

3.5 Transportation Policies and Recommendations

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word “shall” are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words “will” or “should” are advisory and intended to serve as a guide. “Will” statements are considered to be strong guidelines, while “should” statements are considered loose guidelines. The town’s policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Recommendations are specific actions or projects that the town should be prepared to complete. The completion of these actions and projects is consistent with the town’s policies, and therefore will help the town fulfill the comprehensive plan goals and objectives.

Policies: Town Position

- T1 Roads that provide access to multiple improved properties shall be built to town standards as a condition of approval for new development (Source: Strategy T1, T3).
- T2 Developers shall bear the cost of constructing new roads to town standards before they are accepted as town roads (Source: Strategy T1).
- T3 Dead-end roads and cul-de-sacs shall be avoided to the extent practicable and allowed only where physical site features prevent connection with existing or planned future roadways (Source: Strategy T6).

Policies: Development Review Criteria

- T4 Development proposals should provide the Planning Commission with an analysis of the potential transportation impacts including, but not necessarily limited to, potential road damage and potential traffic impacts. The depth of analysis required by the Planning Commission will be appropriate for the intensity of the proposed development (Source: Strategy T1, LU9).
- T5 The development of new or improved access points to local roads shall meet town standards for:
- ◆ Minimum driveway surface width and construction materials
 - ◆ Minimum clearance width and height
 - ◆ Maximum driveway length
 - ◆ Minimum turnaround areas for longer driveways (Source: Strategy T3).
- T6 New development will be placed on the landscape in a fashion that does not block potential road extensions (Source: Strategy T6).
- T7 As part of the review of major subdivisions, developers will submit Area Development Plans that assess the potential for connecting planned subdivision roads with future development on surrounding properties (Source: Strategy T6).
- T8 Residential subdivisions and non-residential development proposals will be designed to include:
- ◆ A safe and efficient system of internal circulation for vehicles and pedestrians
 - ◆ Safe and efficient external collector streets where appropriate
 - ◆ Safe and efficient connections to arterial roads and highways where applicable
 - ◆ Connectivity of the street network with adjacent developments
 - ◆ Cul-de-sacs or dead-ends, only where connections to other streets are not possible or temporarily where the right-of-way has been developed to the edge of the property for a future connection to adjacent development (Source: Strategy T6, LU9).

Recommendations

- ◆ Actively pursue all available funding, especially federal and state resources, for needed transportation facilities. Funding for multimodal facilities should be emphasized (Source: Strategy T1).
- ◆ Modify the applicable land division ordinance to require the execution of a development agreement whenever public roads or other infrastructure is included in a development. Create a standard development agreement that includes provisions for financial assurance, construction warranties, construction inspections, and completion of construction by the town under failure to do so by the developer (Source: Strategy T1).
- ◆ Modify the town road construction specifications to include modern requirements for road base, surfacing, and drainage construction. Construction specifications should be

adjustable based on the planned functional classification or expected traffic flow of a roadway (Source: Strategy T1).

- ◆ Require major land divisions, conditional uses, and other substantial development projects to submit an assessment of potential transportation impacts including potential road damage and traffic impacts (Source: Strategy T1).
- ◆ Work with Waupaca County to modify county zoning and land division ordinances to better achieve the town's desired commercial and industrial development pattern (Source: Strategy T3).
- ◆ Require commercial and industrial developments to submit area development plans (Source: Strategy T3).
- ◆ Annually update the five-year Capital Roadwork Plan to identify and prioritize road improvement projects as well as to identify potential funding sources (Source: Strategy T5).
- ◆ Create a driveway ordinance to help ensure adequate emergency vehicle access to developed properties and to implement the town's access control policies as they apply to town roads.

3.6 Transportation Programs

For descriptions of transportation programs potentially available to the community, refer to the *Transportation* element of the *Waupaca County Inventory and Trends Report*. The additional programs shown here are of high importance to the Town of Caledonia and should be monitored for their applicability to local transportation issues and opportunities.

Additional Programs

Local Roads Improvement Program

Established in 1991, the Local Roads Improvement Program (LRIP) assists local governments in improving seriously deteriorating county highways, town roads, and city and village streets. A reimbursement program, LRIP pays up to 50% of total eligible costs with local governments providing the balance. In order to be eligible for LRIP funds, a unit of government must have a current road improvement plan.

Pavement Surface Evaluation and Rating (PASER)

PASER is a simple method of rating asphalt and concrete roads on a scale of 1 to 10 and gravel roads on a scale of 1 to 5, based on visual inspection. PASER manuals and a video explain how and why roads deteriorate, and describe proper repair and replacement techniques. PASER rating can be put into PASERWARE, an easy to use pavement management software package. PASERWARE helps to inventory roads and keep track of their PASER ratings and maintenance histories. It also helps to prioritize road maintenance and improvement needs, calculate project costs, evaluate the consequences of alternative budgets and project selection strategies, and communicate those consequences to the public and local officials. Both PASER and

PASERWARE are available from the University of Wisconsin's Transportation Information Center at no charge. The Center also offers free training courses. Call (800) 442-4615 for more information.

4

Utilities and Community Facilities



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4. Utilities and Community Facilities

4.1 Utilities and Community Facilities Plan

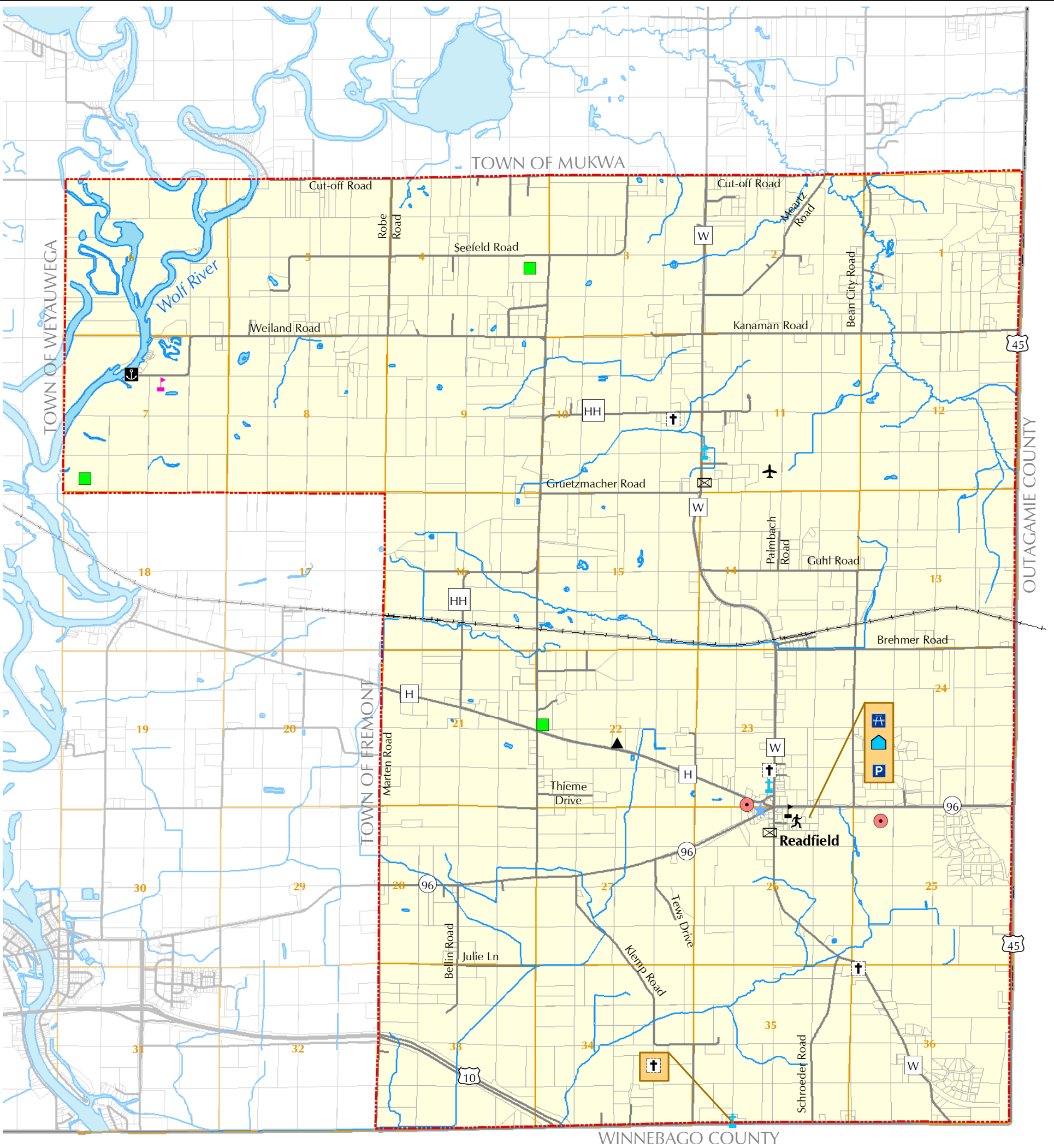
Efficient provision of high quality community facilities and services impacts property values, taxes, and economic opportunities, and contributes to the quality of life in the Town of Caledonia. Local features such as parks, schools, utilities, and protective services help define a community. These facilities and services require substantial investment as supported by the local tax base, user fees, and impact fees. As a result, their availability is determined both by public demand for those facilities and services, and by a community's ability to pay for them. Therefore, potential impacts on the cost and quality of utilities and community facilities need to be considered when making decisions concerning the future conservation and development of the Town of Caledonia.

For further detail on existing utilities and community facilities in the Town of Caledonia and Waupaca County, please refer to Chapter 4 of the *Inventory and Trends Report*. Map 4-8 displays the locations of existing community facilities and services found in the town.

The Town of Caledonia's plan for utilities and community facilities is to maintain the limited local services and facilities, and to continue to rely on the surrounding region for other essential services (such as police, fire, and ambulance protection, parks, libraries, etc.). Like all communities, the town's primary challenge in this area is to maintain the existing level of services and facilities without creating undue burden on local taxpayers. If future growth does warrant the need for other new or expanded facilities, the policies and recommendations of this plan are intended to help ensure that the new development pays directly for the associated costs.

One of the town's top concerns in the area of community facilities, groundwater quality, crosses the element boundary into the *Natural Resources* element. Groundwater is both a natural resource and a community facility in that it supplies drinking water through both private and municipal wells. This resource is recognized by the Town of Caledonia as a high priority as reflected in the issues, opportunities, and desires (see the *Issues and Opportunities* element). Protection of groundwater quality and quantity will continue to be a challenge as the town's pattern of land use changes over time.

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COMMUNITY FACILITIES & SERVICES

Town of Caledonia, Waupaca County

Public Services

- Town Hall
- EMS/Ambulance
- Fire Station
- Garage
- Library
- Police

Community Facilities

- Airport
- Cemetery
- Church
- Community Center
- Daycare
- Hospital
- Health Care Clinic
- Public Parking
- Recycling Center
- School Athletic Facilities
- School - Public
- School - Private
- School District Office
- Senior Center/Elder Care
- US Post Office

Recreation Facilities

- Boat Launch
- Indoor Recreation Facility
- Municipal Open Space
- Park

Utilities

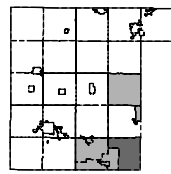
- Dam
- Lift Station
- Stormwater Facility
- Substation
- Telephone Utility
- Tower - Communication
- Water Tower
- Utility Shop/Office
- Wastewater Treatment Plant
- Well

Roads

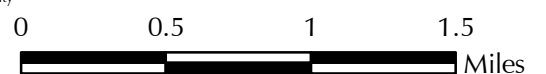
- Federal Road
- State Road
- County Road
- Local Road
- Railroads

Base Features

- Rivers and Streams
- Lakes and Ponds
- Surrounding Towns
- Sections
- Parcels



Southeast Planning Cluster of Waupaca County



Map Explanation

This map displays data regarding existing public services and community facilities. Public services shown on this map include basic services, like police protection and street maintenance, that are available to the general public and are funded by public tax dollars or user fees. Community facilities include both public and private facilities that provide other essential services like schools, churches, and health care. Public recreational facilities and public utility sites are also shown.

Most of the features shown on this map identify a particular site where a facility is located, however, this map also shows (if applicable) the approximate service area for public sewer and water. If an official Sewer Service Area is established, then this is included on the map. If no Sewer Service Area has been established, then the area shown was determined based on the location of sewer and water distribution lines, the Existing Land Use map, and local input.

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: Waupaca County and Town of Caledonia.

For more information on the Waupaca County Comprehensive Planning Project visit: <http://www.co.waupaca.wi.us> and click on "Comprehensive Planning".

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4.2 Planned Utility and Community Facility Improvements

Comprehensive planning includes identifying the need for expansion, construction, or rehabilitation of utilities and community facilities. In addition to infrastructure needs, there are also service level needs that may arise in the community. For example, additional police service, need for a building inspector, or additional park and recreation services may become necessary.

The Town of Caledonia has determined that the following utilities, facilities, and services will need expansion, construction, rehabilitation, or other improvement over the planning period. Projects are identified as short-term (1-5 years) and long-term (6-20 years), and if associated with a specific location in the community, are shown on Map 4-51.

Administrative Facilities and Services

Refer to Section 4.2 of *Appendix UCF* of the *Inventory and Trends Report* for information on existing administrative facilities and services in the Town of Caledonia.

Short Term

- ◆ Town Board should set up permanent office in Town Hall. Town officers (Chairperson, Clerk, and Treasurer) should establish appropriate and regular office hours.

Police Services

Refer to Section 4.3 of *Appendix UCF* of the *Inventory and Trends Report* for information on existing police services in the Town of Caledonia. Existing police services are anticipated to be adequate to meet the needs of the town over the planning period.

Short Term

- ◆ Town Board should request a representative from the Waupaca County Sheriff Department be present and participate in the monthly town meeting.

Fire Protection and EMT/Rescue Services

Refer to Section 4.3 of the *Inventory and Trends Report* for information on existing fire and emergency medical/rescue services. Existing fire protection and rescue services are anticipated to be adequate to meet the needs of the town over the planning period.

Schools

Refer to Section 4.4 of the *Inventory and Trends Report* for information on the schools that serve the Town of Caledonia.

Short Term

- ◆ Communicate with New London School District to maintain the viability of Readfield Elementary School.

Libraries, Cemeteries, and Other Quasi-Public Facilities

Refer to Section 4.5 of the *Inventory and Trends Report* for information on existing libraries, post offices, and private recreational facilities in Waupaca County. Refer to Section 4.5 of *Appendix UCF* of the *Inventory and Trends Report* for information on churches and cemeteries in the Town of Caledonia.

Parks and Recreation

Refer to Section 4.6 of *Appendix UCF* of the *Inventory and Trends Report* for information on existing park and recreational facilities in the Town of Caledonia.

Short Term

- ♦ Continue to maintain existing park facilities
- ♦ Improve playground equipment

Long Term

- ♦ Review, update, and implement East Central Wisconsin Regional Planning Commission's Park Improvement Plan

Solid Waste and Recycling

Refer to Section 4.7 of *Appendix UCF* of the *Inventory and Trends Report* for information on existing solid waste and recycling service in the Town of Caledonia. No short term or long term recommendations have been identified. Existing solid waste and recycling services and facilities are anticipated to be adequate to meet the needs of the town over the planning period.

Communication and Power Facilities

Refer to Section 4.8 of the *Inventory and Trends Report* for information on the communication and power facilities that serve the Town of Caledonia. No short term or long term recommendations have been identified. Existing communication and power facilities are anticipated to be adequate to meet the needs of the town over the planning period.

Sanitary Sewer Service

Refer to Section 4.9 of the *Inventory and Trends Report* for information on sanitary sewer service in Waupaca County. Sanitary sewer service is not provided in the Town of Caledonia, and the need for service is not anticipated over the planning period.

Private On-Site Wastewater Treatment Systems (POWTS)

Refer to Section 4.10 of the *Inventory and Trends Report* for information on private on-site wastewater treatment systems (POWTS) in Waupaca County. No short term or long term recommendations have been identified. Existing POWTS regulation services provided by Waupaca County are anticipated to be adequate to meet the needs of the town over the planning period.

Public Water

Refer to Section 4.11 of the *Inventory and Trends Report* for information on public water supply in Waupaca County. Public water service is not provided in the Town of Caledonia, and the need for service is not anticipated over the planning period.

Stormwater Management

Refer to Section 4.12 of the *Inventory and Trends Report* for information on stormwater management in the Town of Caledonia. No short term or long term recommendations have been identified. Existing storm water management facilities are anticipated to be adequate to meet the needs of the town over the planning period.

Health Care and Child Care Facilities

Refer to Sections 4.14 and 4.15 of the *Inventory and Trends Report* for information on health care and child care facilities in Waupaca County. No short term or long term recommendations have been identified. Existing health care and child care facilities are anticipated to be adequate to meet the needs of the town over the planning period.

Local Roads and Bridges

Refer to the *Transportation* element of this plan and the *Transportation* element of the *Inventory and Trends Report* for information on roads and bridges in Waupaca County.

Short Term

- ◆ Continue to evaluate roads and maintain five-year Capital Roadwork Plan

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4.3 Utilities and Community Facilities Goals and Objectives

Community goals are broad, value-based statements expressing public preferences for the long term (20 years or more). They specifically address key issues, opportunities, and problems that affect the community. Objectives are more specific than goals and are more measurable statements usually attainable through direct action and implementation of plan recommendations. The accomplishment of objectives contributes to fulfillment of the goal.

Goal 1 Maintain and improve the quality and efficiency of town government, facilities, services, and utilities.

Objectives

- 1.a. Monitor the adequacy of public utilities to accommodate anticipated future growth and desired economic development.
- 1.b. Consider the potential impacts of development proposals on the cost and quality of community facilities and services, and balance the need for community growth with the cost of providing services.
- 1.c. Improve the efficiency of the delivery of community services and operation of community facilities.
- 1.d. Ensure that fire and emergency service levels are appropriate for the existing and future needs and demands of the town and its land uses.
- 1.e. Seek increased levels of police and other law enforcement in the town.
- 1.f. Explore opportunities with neighboring communities to provide or improve town facilities, equipment, and services cooperatively.
- 1.g. Coordinate planning efforts with the local School District to allow it to anticipate future growth and demographic changes and respond with appropriate facilities.

Goal 2 Promote a variety of recreational opportunities within the community.

Objectives

- 2.a. Monitor the adequacy of park and recreational facilities to accommodate existing residents and anticipated future growth.
- 2.b. Explore opportunities to work with service clubs and organizations for the maintenance and development of recreational facilities and activities.
- 2.c. Maintain and improve existing public access to waterways.
- 2.d. Consider the continued viability and quality of recreational pursuits when reviewing development proposals and making land use decisions.
- 2.e. Support efforts to acquire additional public recreational lands and create additional public recreational trails when they are consistent with the town's comprehensive plan.

Goal 3 Ensure proper disposal of wastewater to protect groundwater and surface water resources.

Objectives

- 3.a. Consider the capacity of the soil to treat wastewater and the potential impacts to groundwater when reviewing a proposed development.

- 3.b. Explore alternative wastewater treatment options (e.g., new technologies, group sanitary systems, public sewer, etc.) where appropriate.

Goal 4 Ensure that roads, structures, and other improvements are reasonably protected from flooding.

Objectives

- 4.a. Support the preservation of natural open spaces, such as wetlands and floodplains, that minimize flooding.
- 4.b. Consider the potential impacts of development proposals on the adequacy of existing and proposed stormwater management features including stormwater storage areas, culverts, ditches, and bridges.
- 4.c. Prevent increased runoff from new developments to reduce potential flooding and flood damage.
- 4.d. Encourage the use of stormwater management practices to abate non-point source pollution and address water quality.

4.4 Utilities and Community Facilities Policies and Recommendations

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word “shall” are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words “will” or “should” are advisory and intended to serve as a guide. “Will” statements are considered to be strong guidelines, while “should” statements are considered loose guidelines. The town’s policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Recommendations are specific actions or projects that the town should be prepared to complete. The completion of these actions and projects is consistent with the town’s policies, and therefore will help the town fulfill the comprehensive plan goals and objectives.

Policies: Town Position

UCF1 A proportional share of the cost of improvement, extension, or construction of public facilities shall be borne by those whose land development and redevelopment actions made such improvement, extension, or construction necessary (Source: Strategy UCF1).

UCF2 New utility systems shall be required to locate in existing public rights-of-way.

Policies: Development Review Criteria

UCF3 Commercial and industrial development proposals shall provide an assessment of potential impacts to the cost of providing community facilities and services (Source: Strategy UCF1).

UCF4 Planned utilities, public facilities, and roads should be designed to limit the potential negative impacts to agricultural operations (Source: Strategy ANC2).

Recommendations

- ◆ Modify the applicable land division ordinance to require the execution of a development agreement whenever public infrastructure is included in a development. Create a standard development agreement that includes provisions for financial assurance, construction warranties, construction inspections, and completion of construction by the town under failure to do so by the developer (Source: Strategy UCF1).
- ◆ Require major land divisions, conditional uses, and other substantial development projects to submit an assessment of potential impacts to the cost of providing community facilities and services (Source: Strategy UCF1 Zoning).
- ◆ As needed in the future, conduct a needs assessment and develop an adequate public facilities ordinance (Source: Strategy UCF1).
- ◆ As needed in the future, conduct an impact fee study and develop an impact fee ordinance (Source: Strategy UCF1).

4.5 Utilities and Community Facilities Programs

For descriptions of utilities and community facilities programs potentially available to the community, refer to the *Utilities and Community Facilities* element of the *Waupaca County Inventory and Trends Report*.

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5 Agricultural, Natural, and Cultural Resources



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5. Agricultural, Natural, and Cultural Resources

5.1 Agricultural, Natural, and Cultural Resources Plan

Land development patterns are directly linked to the agricultural, natural, and cultural resource base of a community. This resource base has limitations with respect to the potential impacts of development activities. Development should be carefully adjusted to coincide with the ability of the agricultural, natural, and cultural resource base to support the various forms of urban and rural development. If a balance is not maintained, the underlying resource base may deteriorate in quality. Therefore, these features need to be considered when making decisions concerning the future conservation and development of the Town of Caledonia. For further detail on agricultural, natural, and cultural resources in the Town of Caledonia and Waupaca County, please refer to Chapter 5 of the *Inventory and Trends Report*.

Agricultural Resources

The Town of Caledonia's plan for agricultural resources is to protect active farms and the right to farm while also allowing reasonable options for residential development of rural lands. A key agricultural recommendation is to establish a setback that keeps new residential development at least one-quarter mile away from active livestock farms. According to the Existing Land Use Map (Map 8-21), there were 6,475 acres of farmland in the town in 2004. Most of this land is currently cash cropped. Local opinion is that most of this type of agriculture will not continue over the long term. This sentiment is reflected in the preferred land use plan (refer to the *Land Use* element) as most of the town's agricultural lands have been mapped Agriculture and Woodland Transition (AWT). AWT recognizes existing agriculture, but also allows for these lands to transition to other uses like hobby farms, specialty farms, recreational lands, and various types of compatible development.

There are portions of the town that are anticipated to remain in agricultural use over the long term, and these have been mapped in the preferred land use plan as Agricultural Retention (AR). With four existing dairy farms, agriculture is expected to remain a predominant land use in the south central part of the town. The presence of many important agricultural resources supports this notion (see Section 5.3 of the *Inventory and Trends Report*). Prime agricultural soils and agricultural related businesses have a presence in the town and surrounding area.

Natural and Cultural Resources

The Town of Caledonia's plan for natural and cultural resources is to help ensure that existing state and county regulations are followed, and that potential environmental impacts are taken into consideration as development takes place. Key policies and recommendations to this end are centered around requiring developers to assess potential natural resources impacts and using site planning to place development in the best possible locations. Natural resources are abundant in the town and are highly valued by the town's residents. Groundwater is of primary concern as reflected in the town's natural resources goals and objectives, its issues, opportunities, and

desires (see the *Issues and Opportunities* element). Substantial natural and cultural resources are present in the town and include the following:

- ◆ 4,137 acres of wetlands
- ◆ 171 acres of surface water including the Wolf River
- ◆ 7,133 acres of woodlands
- ◆ Numerous cemetery/burial plots and other archeological sites

5.2 Agricultural, Natural, and Cultural Resources Goals and Objectives

Community goals are broad, value-based statements expressing public preferences for the long term (20 years or more). They specifically address key issues, opportunities, and problems that affect the community. Objectives are more specific than goals and are more measurable statements usually attainable through direct action and implementation of plan recommendations. The accomplishment of objectives contributes to fulfillment of the goal.

Goal 1 Maintain the viability, operational efficiency, and productivity of the town's agricultural resources for current and future generations.

Objectives

- 1.a. Protect productive farmland from fragmentation and conflicts with non-agricultural uses.
- 1.b. Allow for farming expansion in areas where conflict with existing residential land uses can be prevented.
- 1.c. Protect the investments made, in both public infrastructure (roads) and private lands and improvements, that support the agriculture industry.
- 1.d. Allow for the opportunity to accommodate creative and unique forms of agriculture.
- 1.e. Increase awareness relative to the importance of protecting the viability of the local agricultural industry.
- 1.f. Explore opportunities to allow farmers and farmland owners to secure financial benefits for the preservation of farmland.
- 1.g. Encourage farmers to follow Best Management Practices to minimize erosion and groundwater and surface water contamination.

Goal 2 Manage groundwater and surface water quality and quantity.

Objectives

- 2.a. Decrease sources of non-point source water pollution.
- 2.b. Support data collection and monitoring efforts that further the understanding of factors influencing the quantity, quality, and flow patterns of groundwater.
- 2.c. Decrease sources of point source and non-point source water pollution.
- 2.d. Encourage the preservation of natural buffers and building setbacks between intensive land uses and surface water features.
- 2.e. Develop partnerships with other communities, Waupaca County, lake and river organizations, and state agencies to address surface water quality degradation.

Goal 3 Encourage the preservation of open spaces, woodlands, and forest resources for their economic, aesthetic, and environmental values.

Objectives

- 3.a. Conserve large contiguous wooded tracts in order to reduce forest fragmentation, maximize woodland interiors, and reduce the edge/area ratio.
- 3.b. Consider the use of conservation land division design, which reduces further forest fragmentation.
- 3.c. Establish conservation policies that enable preservation of land tracts (Caledonia Conservancy).

Goal 4 Balance future needs for the extraction of mineral resources with potential adverse impacts on the community.

Objectives

- 4.a. Encourage the registration of known, economically viable, non-metallic mineral deposits.
- 4.b. Promote the consistent regulation of extraction operations to minimize adverse impacts on adjacent land uses and to ensure proper site reclamation.

Goal 5 Preserve rural character as defined by scenic beauty, a variety of landscapes, curved roads, attractive design of buildings and landscaping, undeveloped lands, farms, small businesses, and quiet enjoyment of these surroundings.

Objectives

- 5.a. Consider the potential impacts of development proposals on those features that the town values as part of its character and identity.
- 5.b. Discourage rural blight including the accumulation of junk vehicles, poorly maintained properties, and roadside litter.

Goal 6. Preserve significant historical and cultural lands, sites, and structures that contribute to community identity and character.

Objectives

- 6.a. Work cooperatively with historical societies to identify, record, and protect community features with historical or archaeological significance.
- 6.b. Consider the potential impacts of development proposals on historical and archeological resources.
- 6.c. Encourage efforts that promote the history, culture, and heritage of the town.

5.3 Agricultural, Natural, and Cultural Resources Policies and Recommendations

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word “shall” are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words “will” or “should” are advisory and intended to serve as a guide. “Will” statements are considered to be strong guidelines, while “should” statements are considered loose guidelines. The town’s policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Recommendations are specific actions or projects that the town should be prepared to complete. The completion of these actions and projects is consistent with the town’s policies, and therefore will help the town fulfill the comprehensive plan goals and objectives.

Policies: Town Position

ANC1 The Town of Caledonia allows properly conducted agricultural operations. Owners of property in areas planned for agricultural use (such as AR and AWT) or adjacent to such areas should expect that they will be subject to conditions arising from such agricultural operations. Conditions may include, but are not limited to, exposure to: noise; lights; fumes; dust; smoke; insects; chemicals; machinery operations, including aircraft, during any hour of day or night; storage and land application of manure; and application by spraying or other means of chemical pesticides, fertilizers, and soil amendments. The conditions described may occur as a result of any agricultural operation which is in conformance with accepted customs, standards, laws, and regulations. Residents in and adjacent to agricultural areas should be prepared to accept such conditions as a normal and necessary aspect of living in an area with a strong rural character and an active agricultural sector (Source: Strategy ANC2).

ANC2 Land divisions approved in areas designated with the preferred land use classifications of AR and AWT shall bear the right to farm policy on the face of the recording instrument (Source: Strategy ANC2).

ANC3 Natural features and historical sites should be preserved.

Policies: Development Review Criteria

ANC4 New, non-farm, residential development should be placed on the landscape in a fashion that prevents conflicts between residential land uses and active farms or other agricultural land uses (Source: Strategy ANC2).

ANC5 New, non-farm development (residential, commercial, industrial, etc.) should not be located within one-quarter mile of structures (barns, manure storage structures, feed storage structures, etc.) related to active livestock farming operations (Source: Strategy ANC2).

ANC6 New, non-farm, residential structures shall not be allowed within one-quarter mile of structures (barns, manure storage structures, feed storage structures, etc.) related to livestock operations with 500 or more animal units. Residential structures for affiliated parties (house for child or farm employees) are exempted from this policy (Source: Strategy ANC2).

ANC7 Development proposals should provide the community with an analysis of the potential natural resource impacts including, but not necessarily limited to, potential impacts to groundwater quality and quantity, surface water, wetlands, floodplains, steep slopes, woodlands, and other existing vegetation (Source: Strategy ANC4).

ANC8 New development shall be placed on the landscape in a fashion that minimizes potential negative impacts to natural resources such as shoreline areas, wetlands, floodplains, wildlife habitat, woodlands, existing vegetation, and existing topography (Source: Strategy ANC4).

ANC9 Development occurring within or near natural resources shall incorporate those resources into the development rather than harm or destroy them (Source: Strategy ANC4).

Recommendations

- ◆ Work with Waupaca County to modify county zoning and land division ordinances to better protect the right to farm, preserve active farms, and protect natural resources and green space (Source: Strategy ANC2, ANC4).
- ◆ In order to preserve the right to farm and protect active farms, utilize a right-to-farm ordinance, and establish a setback from active livestock farms of one quarter mile for non-farm, residential development (Source: Strategy ANC2).
- ◆ Maintain an up to date inventory of active farms, feedlots, and manure storage facilities (Source: Strategy ANC2).
- ◆ Require major land divisions, conditional uses, and other substantial development projects to submit an assessment of potential natural resource impacts and multiple site development alternatives as part of the development review process (Source: Strategy ANC4).

- ◆ Identify and preserve natural features and historical sites throughout the town (Source: Strategy ANC4, ANC8).

5.4 Agricultural, Natural, and Cultural Resources Programs

For descriptions of agricultural, natural and cultural resources programs potentially available to the community, refer to the *Agricultural, Natural and Cultural Resources* element of the *Waupaca County Inventory and Trends Report*.

6

Economic Development



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6. Economic Development

6.1 Economic Development Plan

Economic development planning is the process by which a community organizes, analyzes, plans, and then applies its energies to the tasks of improving the economic well-being and quality of life for those in the community. Issues and opportunities in the Town of Caledonia related to economic development include enhancing the community's competitiveness for attracting and retaining businesses, establishing commercial and industrial development policies, encouraging sustainable development, creating jobs, increasing wages, enhancing worker training, and improving overall quality of life. All of these issues affect residents of the Town of Caledonia and are addressed directly or indirectly in the comprehensive plan.

The reason to plan for economic development is straight-forward - economic development provides income for individuals, households, farms, businesses, and units of government. It requires working together to maintain a strong economy by creating and retaining desirable jobs which provide a good standard of living for individuals. Increased personal income and wealth increases the tax base, so a community can provide the level of services residents expect. A balanced, healthy economy is essential for community well-being. Well planned economic development expenditures are a community investment. They leverage new growth and redevelopment to improve the area. Influencing and investing in the process of economic development allows community members to determine future direction and guide appropriate types of development according to their values.

Successful plans for economic development acknowledge the importance of:

- ◆ Knowing the region's economic function in the global economy
- ◆ Creating a skilled and educated workforce
- ◆ Investing in an infrastructure for innovation
- ◆ Creating a great quality of life
- ◆ Fostering an innovative business climate
- ◆ Increased use of technology and cooperation to increase government efficiency
- ◆ Taking regional governance and collaboration seriously

The Town of Caledonia's plan for economic development reflects the town's desire to retain its small town quality of life. Employment, business development, and other economic opportunities are supplied primarily by the surrounding urban areas, so the town is not anticipating the need to actively pursue business retention or recruitment activities at this time. Over the next 20 to 25 years, some business development is anticipated in the town as shown in the land use demand projections (Section 8.3). A primary concern in this area is that any expansion of non-metallic mining operations or agriculture related operations take place with consideration for preserving the rural character of the town. The town's planning opportunities (refer to the *Issues and Opportunities* element) note home-based businesses as well suited for this area of the county and as a key component of existing and future economic development.

6.2 Economic Characteristics Summary

This section provides detail on educational attainment and employment in the Town of Caledonia. For further information on economic development in the Town of Caledonia and Waupaca County, please refer to Chapter 6 of the *Inventory and Trends Report*.

Educational Attainment

Table 6-1 displays the educational attainment level of Waupaca County and Town of Caledonia residents who were age 25 and older in 2000. The educational attainment level of persons within a community can provide insight into household income, job availability, and the economic well being of the community. Lower educational attainment levels in a community can be a hindrance to attracting certain types of businesses, typically those that require highly specialized technical skills and upper management positions.

Table 6-1
Educational Attainment of Persons Age 25 and Over, Waupaca County
and Town of Caledonia, 2000

Attainment Level	T. Caledonia		Waupaca County	
	Number	Percent of Total	Number	Percent of Total
Less than 9th grade	35	3.8%	2,175	6.3%
9th grade to 12th grade, no diploma	83	8.9%	3,847	11.1%
High school graduate (includes equivalency)	444	47.7%	15,148	43.6%
Some college, no degree	180	19.4%	6,333	18.2%
Associate degree	63	6.8%	2,067	6.0%
Bachelor's degree	89	9.6%	3,716	10.7%
Graduate or professional degree	36	3.9%	1,440	4.1%
Total Persons 25 and over	930	100.0%	34,726	100.0%

Source: U.S. Bureau of the Census, STF-3, 2000.

Educational attainment for the Town of Caledonia as measured in 2000 was very similar to that of the county. Compared to Waupaca County as a whole, a larger proportion of the town has high school diplomas, but slightly smaller proportions have bachelor, graduate, or professional degrees. These data suggest that residents of the Town of Caledonia are equipped to participate in all levels of the local and regional workforce.

Employment by Industry

The employment by industry within an area illustrates the structure of the economy. Historically, the State of Wisconsin has had a high concentration of employment in manufacturing and agricultural sectors of the economy. More recent state and national trends indicate a decreasing concentration of employment in the manufacturing sector while employment within the services sector is increasing. This trend can be partly attributed to the aging of the population and increases in technology.

Table 6-2 displays the number and percent of employed persons by industry group in the Town of Caledonia, Waupaca County, and the State of Wisconsin for 2000.

Table 6-2
Employment by Industry, Town of Caledonia, Waupaca County, and Wisconsin, 2000

Industry	T. Caledonia		Waupaca County	
	Number	Percent of Total	Number	Percent of Total
Agriculture, forestry, fishing and hunting, and mining	57	6.8%	1,216	4.8%
Construction	55	6.5%	1,686	6.6%
Manufacturing	261	31.0%	7,393	29.1%
Wholesale trade	24	2.9%	721	2.8%
Retail trade	74	8.8%	2,624	10.3%
Transportation and warehousing, and utilities	25	3.0%	942	3.7%
Information	7	0.8%	900	3.5%
Finance, insurance, real estate, and rental and leasing	34	4.0%	1,092	4.3%
Professional, scientific, management, administrative, and waste management services	39	4.6%	950	3.7%
Educational, health and social services	155	18.4%	4,552	17.9%
Arts, entertainment, recreation, accommodation and food services	62	7.4%	1,652	6.5%
Other services (except public administration)	34	4.0%	883	3.5%
Public administration	14	1.7%	759	3.0%
Total	841	100.0%	25,370	100.0%

Source: U.S. Bureau of the Census, STF-3, 2000.

Of the 841 Town of Caledonia residents employed in 2000, most worked in the manufacturing and the educational, health and social services sectors. The breakdown of employment by industry sector in the town is similar to that of Waupaca County as a whole

Employment by Occupation

The previous section, employment by industry, described employment by the type of business or industry, or sector of commerce. What people do, or what their occupation is within those sectors provides additional insight into the local and county economy. This information is displayed in Table 6-3.

Table 6-3
Employment by Occupation, Town of Caledonia, Waupaca County, and
Wisconsin, 2000

Occupation	T. Caledonia		Waupaca County	
	Number	Percent of Total	Number	Percent of Total
Management, professional, and related occupations	233	27.7%	6,438	25.4%
Service occupations	118	14.0%	3,710	14.6%
Sales and office occupations	198	23.5%	5,456	21.5%
Farming, fishing, and forestry occupations	20	2.4%	403	1.6%
Construction, extraction, and maintenance occupations	75	8.9%	2,592	10.2%
Production, transportation, and material moving occupations	197	23.4%	6,771	26.7%
Total	841	100.0%	25,370	100.0%

Source: U.S. Bureau of the Census, STF-3, 2000.

Overall, employment by occupation in the Town of Caledonia is very similar to that of Waupaca County as a whole. These data are expected given the similarities between the town and the county in educational attainment and employment by industry.

6.3 Strengths and Weaknesses Analysis

A determination of the strengths and weaknesses of the Town of Caledonia and its economy provide some initial direction for future economic development planning. Strengths should be promoted, and new development that fits well with these features should be encouraged. Weaknesses should be improved upon or further analyzed, and new development that would exacerbate weaknesses should be discouraged. Because the economy of the Town of Caledonia is intrinsically connected to that of Waupaca County as a whole, its strengths and weaknesses reflect a county-wide perspective. The economic strengths and weaknesses of Waupaca County and the town are as follows:

Strengths

- ◆ Natural Resources
- ◆ Elementary and Secondary Schools
- ◆ U.S., State, County and Local Road Networks
- ◆ Outagamie County Regional Airport
- ◆ Fox Valley Technical College Campuses
- ◆ Fox Valley Workforce Development
- ◆ Skilled and Experienced Workforce
- ◆ Electric and Gas Infrastructure
- ◆ Waupaca County Economic Development Corp.
- ◆ Wisconsin Department of Transportation Programs
- ◆ Regional and Local Financial Institutions

- ◆ County and Local Governments
- ◆ Revolving Loan Funds
- ◆ Tax Incremental Finance Districts
- ◆ Tourism Industry
- ◆ Agricultural/Dairy Industry

Weaknesses

- ◆ Lack of Population Diversity
- ◆ Lack of Business Diversity
- ◆ Lack of Tax Diversity
- ◆ Lack of Available Employment Opportunities for College Graduates
- ◆ Corporate Headquarters Located Outside County/Region for Several Major Employers
- ◆ Lack of Sewer/Water Utilities
- ◆ Communications Infrastructure

6.4 Desired Business and Industry

Similar to most communities in Waupaca County, the Town of Caledonia would welcome most economic opportunities that do not sacrifice community character or require a disproportionate level of community services per taxes gained. The categories or particular types of new businesses and industries that are desired by the community are generally described in the goals, objectives, and policies, and more specifically with the following. Desired types of business and industry in the Town of Caledonia include, but are not necessarily limited to:

- ◆ Business and light industry that retain the rural character of the community.
- ◆ Business and light industry that utilize high quality and attractive building and landscape design.
- ◆ Business and light industry that utilize well planned site design and traffic circulation.
- ◆ Business and light industry that revitalize and redevelop blighted areas of the community.
- ◆ Businesses that provide essential services that are otherwise not available within the community, such as retail stores, personal services, and professional services.
- ◆ Home based businesses that blend in with residential land use and do not harm the surrounding neighborhood.
- ◆ Business and light industry that provide quality employment for local citizens.
- ◆ Business and light industry that support existing employers with value adding services or processes.
- ◆ Business and light industry that bring new cash flow into the community.
- ◆ Businesses that do not cause or contribute to the deterioration of the downtown in the Village of Fremont and City of New London.
- ◆ Business and light industry that fill a unique niche in the town and complement economic development efforts in the Village of Fremont and City of New London.
- ◆ Business and light industry that capitalize on community strengths.
- ◆ Business and light industry that do not exacerbate community weaknesses.

6.5 Sites for Business and Industrial Development

Sites for business and industrial development are detailed on the preferred land use map (Map 8-46) for the Town of Caledonia. Specifically, these include nearly 300 acres in the planned Rural Commercial/Industrial (RCI) area along USH 45 and at the intersection of County Highway W and the Canadian National Railroad, and another 100 acres in the Rural Crossroads Mixed Use (RCM) in the rural hamlet of Readfield at the intersection of STH 96 and County Highway W. There are existing commercial or industrial land uses at several of these locations as well as undeveloped lands that would accommodate new development. While only a portion of the RCM area is anticipated for commercial or industrial use, the planned RCI and RCM areas will be adequate to meet demand according to the land use demand projections shown in Section 8.3. Home based businesses may also be considered throughout the rural areas of the town, and it should be noted that the *Land Use* element details the policies that would apply to such development proposals. In addition to the areas mapped as RCI or RCM, other areas of the town that are suitable for commercial or industrial development may be approved for such use upon town adoption of a preferred land use plan amendment.

Environmentally Contaminated Sites

Brownfields, or environmentally contaminated sites, may also be good candidates for clean-up and reuse for business or industrial development. The WDNR's Bureau of Remediation and Redevelopment Tracking System (BRRTS) has been reviewed for contaminated sites that may be candidates for redevelopment in the community. For the Town of Caledonia, as of March 2007, there was one site identified by BRRTS as being located within the town and as being open or conditionally closed (indicating that further remediation may be necessary). The site is identified as a Leaking Underground Storage Tank (LUST) site for Larson Coop. The status of this site should be further reviewed by the town for potential reuse or redevelopment.

6.6 Economic Development Goals and Objectives

Community goals are broad, value-based statements expressing public preferences for the long term (20 years or more). They specifically address key issues, opportunities, and problems that affect the community. Objectives are more specific than goals and are more measurable statements usually attainable through direct action and implementation of plan recommendations. The accomplishment of objectives contributes to fulfillment of the goal.

Goal 1 Balance the retention and expansion of existing business with entrepreneurial development and new business attraction efforts.

Objectives

- 1.a. Maintain and support agriculture, manufacturing, tourism, and related support services as strong components of the local economy.
- 1.b. Promote business retention, expansion, and recruitment efforts that are consistent with the town's comprehensive plan.
- 1.c. Monitor opportunities to support existing businesses by establishing public-private partnerships.

- 1.d. Support the pursuit of local, state, and federal funding and assistance that will help entrepreneurs start new businesses.
- 1.e. Distinguish and promote features unique to the town in order to compete with neighboring communities.

Goal 2 Maintain a quality workforce to strengthen existing businesses and maintain a high standard of living.

Objectives

- 2.a. Support local employment of area citizens, especially efforts that create opportunities for local youth.
- 2.b. Accommodate home-based businesses that do not significantly increase noise, traffic, odors, lighting, or would otherwise negatively impact the surrounding area.
- 2.c. Support area technical colleges and universities in their workforce development efforts.

Goal 3 Support opportunities to increase and diversify the town's tax base.

Objectives

- 3.a. Balance the need for community growth with the cost of providing public services.
- 3.b. Ensure that there are sufficient prime commercial and industrial lands to accommodate desired economic growth in the town.
- 3.c. Support business development that will add to the long-term economic stability of the town.
- 3.d. Work to maintain an effective and efficient government to reduce the tax burden on local businesses.

6.7 Economic Development Policies and Recommendations

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word “shall” are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words “will” or “should” are advisory and intended to serve as a guide. “Will” statements are considered to be strong guidelines, while “should” statements are considered loose guidelines. The town’s policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Recommendations are specific actions or projects that the town should be prepared to complete. The completion of these actions and projects is consistent with the town's policies, and therefore will help the town fulfill the comprehensive plan goals and objectives. No recommendations have been identified for the *Economic Development* element at this time. The town's economic development goals, objectives, and policies will be accomplished indirectly through other element recommendations.

Policies: Town Position

ED1 Agriculture should be the preferred economic base of the town (Source: Strategy ANC2).

Policies: Development Review Criteria

ED2 New commercial and industrial development should employ site and building designs that include:

- ◆ Attractive signage and building architecture
- ◆ Shared highway access points
- ◆ Screened parking and loading areas
- ◆ Screened mechanicals
- ◆ Landscaping
- ◆ Lighting that does not spill over to adjacent properties
- ◆ Efficient traffic and pedestrian flow (Source: Strategy LU10).

ED3 Large, bulky, box-like commercial structures shall be avoided (Source: Strategy LU10).

6.8 Economic Development Programs

For descriptions of economic development programs potentially available to the community, refer to the *Economic Development* element of the *Waupaca County Inventory and Trends Report*.

7

Intergovernmental Cooperation



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7. Intergovernmental Cooperation

7.1 Intergovernmental Cooperation Plan

From cooperative road maintenance, to fire protection service districts, to shared government buildings, Waupaca County and its communities have a long history of intergovernmental cooperation. As social, economic, and geographic pressures affect change in the Town of Caledonia, the community will increasingly look to cooperative strategies for creative and cost-effective solutions to the problems of providing public services and facilities.

Intergovernmental cooperation is any arrangement by which officials of two or more jurisdictions coordinate plans, policies, and programs to address and resolve issues of mutual interest. It can be as simple as communicating and sharing information, or it can involve entering into formal intergovernmental agreements to share resources such as equipment, buildings, staff, and revenue. Intergovernmental cooperation can even involve consolidating services, consolidating jurisdictions, modifying community boundaries, or transferring territory. For further detail on intergovernmental cooperation in the Town of Caledonia and Waupaca County, please refer to Chapter 7 of the *Inventory and Trends Report*.

The Town of Caledonia's plan for intergovernmental cooperation is to utilize cooperative tools for the efficient delivery of community services and to maintain and improve intergovernmental communication. The town generally has a good relationship with and is involved in a number of intergovernmental agreements with Waupaca County and the surrounding towns.

7.2 Inventory of Existing Intergovernmental Agreements

The following recorded intergovernmental agreements apply to the town.

- ◆ Agreement for Fire Protection (with the New London Fire Department), 2003
This agreement documents the reliance of a portion of the town on the New London Fire Department. Other participating communities include the Towns of Lebanon and Mukwa in Waupaca County, and the Towns of Maple Creek and Liberty in Shawano County. The agreement establishes town costs, based on property values for the participating areas, through 2007.
- ◆ Agreement for road maintenance with Waupaca County, 2007
This agreement documents the reliance of the town on the Waupaca County Highway Department for various road maintenance functions. The agreement establishes a financial commitment by the town for the county to provide winter snow plowing activities for one calendar year.

7.3 Analysis of the Relationship with School Districts and Adjacent Local Governmental Units

School Districts

The Town of Caledonia is located within the New London School District. Waupaca County and its communities maintain cooperative relationships with its school districts. Partnership between the county, municipalities, and schools is evidenced in the Waupaca County Charter School. Several school districts coordinate together in partnership with the Waupaca County Health and Human Services Department to provide this facility. Partnership between communities and schools is seen in the use of school athletic facilities that are open for use by community members. School districts have played a key role in the comprehensive planning project by allowing the use of their facilities. The county's high schools contained some of the only public spaces large enough to host the regional cluster meetings.

Adjacent Local Governments

The Town of Caledonia participates in intergovernmental coordination with adjacent local governments, however, most of the agreements are not formalized in writing. Opportunities for additional cooperative efforts will likely stem from the multi-jurisdictional comprehensive planning process.

7.4 Intergovernmental Opportunities, Conflicts, and Resolutions

Intergovernmental cooperation opportunities and potential conflicts were addressed as part of the comprehensive plan development process. The entire structure of the multi-jurisdictional planning process was established to support improved communication between communities and increased levels of intergovernmental coordination. Communities met together in regional clusters to develop their comprehensive plans in a process described in Chapter 1 of the *Inventory and Trends Report*.

The intent of identifying the intergovernmental opportunities and conflicts shown below is to stimulate creative thinking and problem solving over the long term. Not all of the opportunities shown are ready for immediate action, and not all of the conflicts shown are of immediate concern. Rather, these opportunities and conflicts may further develop over the course of the next 20 to 25 years, and this section is intended to provide community guidance at such time. The recommendation statements found in each element of this plan specify the projects and tasks that have been identified by the community as high priorities for action.

Opportunities

Opportunity	Potential Cooperating Units of Government
♦ Develop plan implementation ordinances and other tools simultaneously	Waupaca County Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega
♦ Assistance in rating and posting local roads for road maintenance and road improvement planning	Waupaca County
♦ Utilize a coordinated process to update and amend the comprehensive plan	Waupaca County Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega
♦ Work with the school district to anticipate future growth, facility, and busing needs	New London School District
♦ Share the use of school district recreational and athletic facilities	New London School District Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega
♦ Share excess space at the town hall	Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega
♦ Share excess space at the town garage	Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega

Opportunity	Potential Cooperating Units of Government
♦ Share community staff	Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega
♦ Share office equipment	Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega
♦ Share construction and maintenance equipment	Waupaca County Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega
♦ Coordinate shared services or contracting for services such as police protection, solid waste and recycling, recreation programs, etc.	Waupaca County Town of Lebanon Town of Fremont Town of Weyauwega Village of Fremont City of New London City of Weyauwega

Potential Conflicts and Resolutions

Potential Conflict	Process to Resolve
♦ Concern over too much intervention by Waupaca County and the state relative to local control of land use issues.	Adopt a local comprehensive plan Take responsibility to develop, update, and administer local land use ordinances and programs Maintain communication with Waupaca County on land use issues Provide ample opportunities for public involvement during land use planning and ordinance development efforts

Potential Conflict	Process to Resolve
<ul style="list-style-type: none"> ◆ Residential development planned adjacent to agriculture or forestry enterprise areas across a town boundary 	<p>Distribution of plans and plan amendments to adjacent and overlapping governments</p> <p>Establishment of local Plan Commissions in every Waupaca County community - joint community Plan Commission meetings</p> <p>Continued meetings of the Core Planning Committee with representation from every Waupaca County community</p>
<ul style="list-style-type: none"> ◆ Concern over the ability or willingness of Waupaca County to implement the recommendations of town plans 	<p>Distribution of plans and plan amendments to adjacent and overlapping governments</p> <p>Continued meetings of the Core Planning Committee with representation from every Waupaca County community</p> <p>After plan adoption, a locally driven process to develop revisions to the county zoning and land division ordinances</p>
<ul style="list-style-type: none"> ◆ Vastly different zoning and land division regulations from one town to the next 	<p>Distribution of plans and plan amendments to adjacent and overlapping governments</p> <p>After plan adoption, a locally driven process to develop revisions to the county zoning and land division ordinances</p> <p>Continued meetings of the Core Planning Committee with representation from every Waupaca County community</p>
<ul style="list-style-type: none"> ◆ Low quality commercial or industrial building and site design along highway corridors, community entrance points, or other highly visible areas 	<p>Establishment of local Plan Commissions in every Waupaca County community - joint community Plan Commission meetings</p> <p>Continued meetings of the Core Planning Committee with representation from every Waupaca County community</p> <p>Cooperative design review ordinance development and administration</p>
<ul style="list-style-type: none"> ◆ Concern over poor communication between the town and the school district 	<p>Distribution of plans and plan amendments to adjacent and overlapping governments</p>

7.5 Intergovernmental Cooperation Goals and Objectives

Community goals are broad, value-based statements expressing public preferences for the long term (20 years or more). They specifically address key issues, opportunities, and problems that affect the community. Objectives are more specific than goals and are more measurable statements usually attainable through direct action and implementation of plan recommendations. The accomplishment of objectives contributes to fulfillment of the goal.

Goal 1 Foster the growth of mutually beneficial intergovernmental relations with other units of government.

Objectives

- 1.a. Continue communicating and meeting with other local governmental units to encourage discussion and action on shared issues and opportunities.
- 1.b. Work cooperatively with surrounding communities in the comprehensive plan development, adoption, and amendment processes to encourage an orderly, efficient, development pattern that preserves valued community features and minimizes conflicts between land uses along community boundaries.
- 1.c. Pursue opportunities for cooperative agreements with neighboring towns regarding annexation, expansion of public facilities, sharing of services, and density management.

Goal 2 Seek opportunities with other units of government to reduce the cost and enhance the provision of coordinated public services and facilities.

Objectives

- 2.a. Continue the use of joint purchasing and shared service arrangements with county and local governments to lower the unit cost of materials and supplies for such things as office supplies, road salt, fuel, roadwork supplies, and machinery.
- 2.b. Seek mutually beneficial opportunities with neighboring communities for joint equipment and facility ownership.
- 2.c. Monitor opportunities to improve the delivery of community services by cooperating with other units of government.

7.6 Intergovernmental Cooperation Policies and Recommendations

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word “shall” are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words “will” or “should” are advisory and intended to serve as a

guide. “Will” statements are considered to be strong guidelines, while “should” statements are considered loose guidelines. The town’s policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Recommendations are specific actions or projects that the town should be prepared to complete. The completion of these actions and projects is consistent with the town’s policies, and therefore will help the town fulfill the comprehensive plan goals and objectives.

Policies: Town Directive

- IC1 The town shall work toward recording all intergovernmental agreements in writing including joint road maintenance agreements (Source: Basic Policies).
- IC2 Transportation issues that affect the town and neighboring communities should be jointly discussed and evaluated with that community and with the Waupaca County Highway Department and the Wisconsin Department of Transportation, if necessary (Source: Strategy T1).
- IC3 The town should work to maintain ongoing communication and positive relationships with neighboring communities, school districts, Waupaca County, and state and federal agencies (Source: Strategy IC3).
- IC4 Educational efforts regarding planning, land use regulation, implementation, or resource management should be discussed as a joint effort with neighboring communities (Source: Strategy IC3).
- IC5 The town should participate in county-initiated efforts to inventory and assess existing and future needs for public facilities and services as part of an overall program to increase cost-effectiveness and efficiency through consolidation and other cooperative opportunities (Source: Strategy IC3).
- IC6 Neighboring communities and districts should be invited to future meetings at which amendments or updates to the comprehensive plan are made or discussed (Source: Strategy IC3).

Recommendations

- ◆ The town board shall meet annually with neighboring communities.
- ◆ The town planning commission will meet annually with neighboring communities.

7.7 Intergovernmental Cooperation Programs

For descriptions of intergovernmental cooperation programs potentially available to the community, refer to the *Intergovernmental Cooperation* element of the *Waupaca County Inventory and Trends Report*.

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8

Land Use



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8. Land Use

8.1 Introduction

Land use is central to the process of comprehensive planning and includes both an assessment of existing conditions and a plan for the future. Land use is integrated with all elements of the comprehensive planning process. Changes in land use are not isolated, but rather are often the end result of a change in another element. For example, development patterns evolve over time as a result of population growth, the development of new housing, the development of new commercial or industrial sites, the extension of utilities or services, or the construction of a new road.

This chapter of the comprehensive plan includes local information for both existing and planned land use in the Town of Caledonia. For further detail on existing land use in Waupaca County, please refer to Chapter 8 of the *Inventory and Trends Report*.

8.2 Existing Land Use

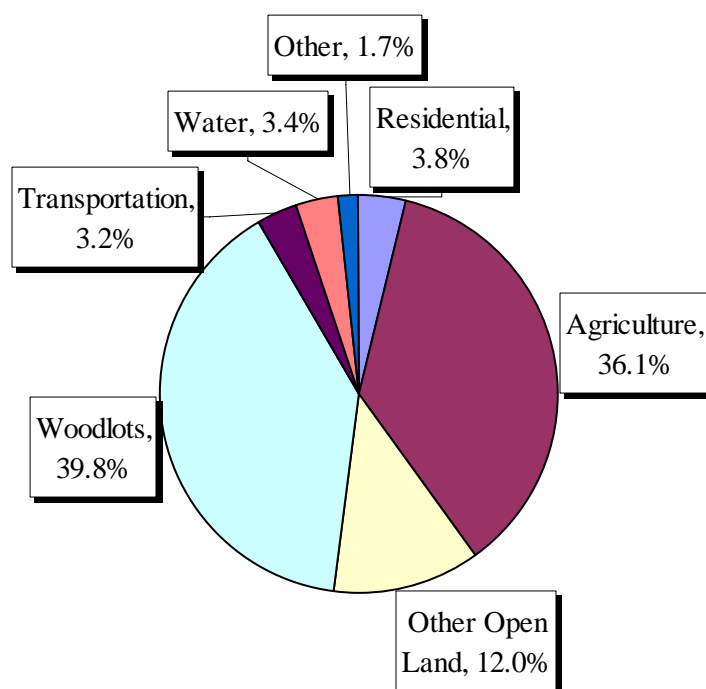
Evaluating land use entails broadly classifying how land is presently used. Each type of land use has its own characteristics that can determine compatibility, location, and preference relative to other land uses. Land use analysis then proceeds by assessing the community development impacts of land ownership patterns, land management programs, and the market forces that drive development. Mapping data are essential to the process of analyzing existing development patterns, and will serve as the framework for formulating how land will be used in the future. Map 8-8, Table 8-1, and Figure 8-1 together provide the picture of existing land use for the Town of Caledonia.

Table 8-1
Existing Land Use, Town of Caledonia, 2004

Existing Land Use Classification	Acres	Percent of Total
<u>Intensive Land Use</u>		
Residential	682	3.8%
Multi-Family Housing	0	0.0%
Mobile Home Parks	0	0.0%
Farmsteads	82	0.5%
Group Quarters and Elder Care	1	0.0%
Commercial	34	0.2%
Utilities	2	0.0%
Institutional	52	0.3%
Industrial	5	0.0%
Mines/Quarries	112	0.6%
<u>Passive Land Use</u>		
Agriculture	6,475	36.1%
Other Open Land	2,143	12.0%
Woodlots	7,133	39.8%
Parks and Recreation	19	0.1%
<u>Base Features</u>		
Transportation	580	3.2%
Water	601	3.4%
Total	17,920	100.0%

Source: East Central Wisconsin Regional Planning Commission and Waupaca County, 2004.

Figure 8-1
Existing Land Use, Town of Caledonia, 2004

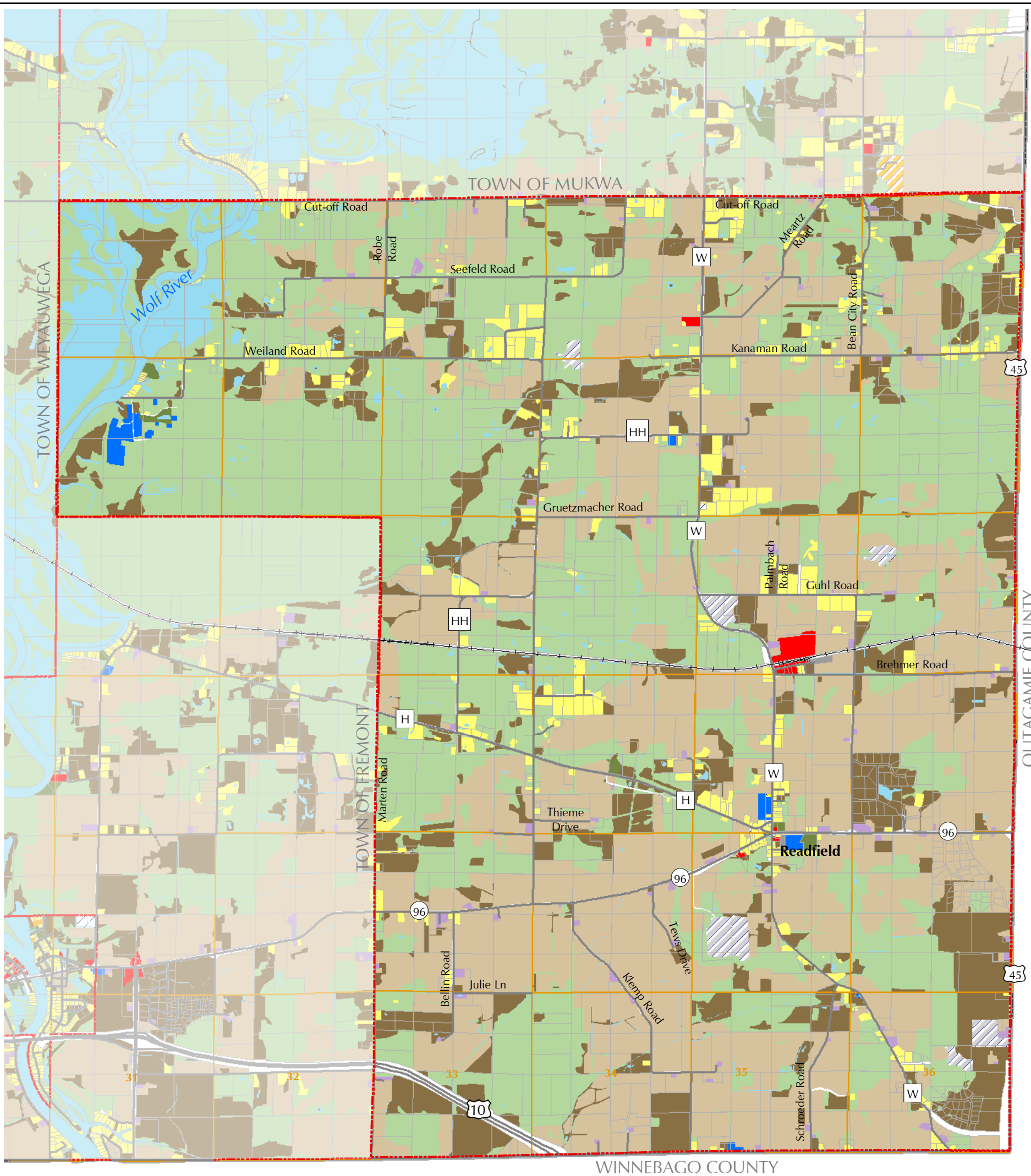


Source: East Central Wisconsin Regional Planning Commission and Waupaca County, 2004.

The Town of Caledonia includes nearly 18,000 acres. The town is primarily made up of undeveloped land uses with woodland comprising the largest share of the landscape at nearly 40%. Many of these woodland acres are also wetlands – another significant feature of the landscape. The Wolf River meanders through the northwest corner of the town. Agriculture is another predominant land use comprising about 36% of the town. Existing agriculture lands, including dairy farms, crop fields, and smaller hobby farms, are dispersed throughout the town’s upland areas.

Development is dispersed throughout the town with concentrations occurring in the rural hamlet of Readfield. Development is also somewhat concentrated along County Highway W and in residential clusters spread throughout the northern half of the town. The predominant developed use is residential including single-family homes and farmsteads. Commercial and institutional uses are present, and several non-metallic mines are located throughout the town. Growth and change in recent years have been composed of primarily residential development. Newly developed residential subdivisions have been converted from agricultural land in the southeast corner of the town.

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EXISTING LAND USE

Town of Caledonia, Waupaca County

Existing Land Use Classifications

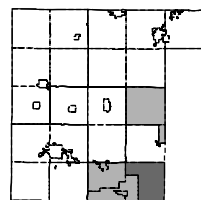
	Residential		Woodlots
	Multi-Family Housing		Parks and Recreation
	Mobile Home Parks		Utilities
	Farmsteads		Institutional
	Group Quarters and Elder Care		Industrial
	Commercial		Mines/Quarries
	Agriculture		Transportation
	Other Open Land		Water

Roads

	Federal Road
	State Road
	County Road
	Local Road
	Railroads

Base Features

	Parcels
	Sections
	Municipal Boundary



Southeast Planning Cluster of Waupaca County



Map Explanation

This map displays data regarding the use of land as of 2004. Lands are classified based on their use as residential, commercial, industrial, woodlands, agricultural, recreational, institutional, or transportation. This is not a planned land use or future land use map. Rather, this map shows the physical arrangement of land uses at the time the map was produced.

This map can be used as a reference for comprehensive planning purposes. The data shown on this map include the types, amounts, densities, and physical arrangement of existing land uses. These existing land use data provide important reference points used in planning for the types, amounts, densities and physical arrangement of future land uses.

For more information on the Waupaca County Comprehensive Planning Project visit: <http://www.co.waupaca.wi.us> and click on 'Comprehensive Planning'.

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: Waupaca County, East Central Regional Planning Commission, and Town of Caledonia.

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8.3 Projected Supply and Demand of Land Uses

The following table displays estimates for the total acreage that will be utilized by residential, commercial, industrial, institutional, and resource land uses for five year increments through 2030. These future land use demand estimates are largely dependent on population and housing projections and should only be utilized for planning purposes in combination with other indicators of land use demand.

The sanitary permit housing unit projection provides the projected number of new residential units for the residential land demand projection. Refer to the *Population and Housing* element for more details on housing projections. The residential land use demand projection then assumes that the existing housing unit density will remain constant. The existing residential density is 1.48 acres per housing unit based on 764.5 acres of residential land use and 518 housing units. Each projected housing unit will then occupy an additional 1.48 acres.

Projected demand for commercial, industrial, and institutional land use assumes that the ratio of the town's 2000 population to current land area in each use will remain the same in the future. In other words, each person will require the same amount of land for each particular land use as he or she does today. These land use demand projections rely on the linear population projection. Refer to the *Population and Housing* element for more details on population projections. It should be noted that the industrial land use demand projection includes the mining and quarry existing land use.

Projected resource land use acreages are calculated based on the assumption that the amount will decrease over time. Agriculture, woodlots, and other open land are the existing land uses that can be converted to other uses to accommodate new development. The amount of resource lands consumed in each five year increment is based on the average amount of land use demand for each of the developed uses over the 30 year period. In other words, a total of 22.5 acres per year is projected to be consumed by residential, commercial, industrial, and institutional development in the Town of Caledonia, so resource lands are reduced by 22.5 acres per year.

Table 8-2
 Projected Land Use Demand (acres)
 Town of Caledonia 2000-2030

Year	Residential ¹	Commercial ²	Industrial ³	Institutional ⁴	Resource Lands ⁵
2000	764.5	34.2	116.7	72.5	15,751.3
2005	863.4	36.0	122.6	76.1	15,638.6
2010	963.8	37.7	128.5	79.8	15,525.8
2015	1,062.7	39.9	136.0	84.4	15,413.1
2020	1,161.6	42.1	143.4	89.1	15,300.4
2025	1,261.9	44.3	151.0	93.8	15,187.7
2030	1,360.8	46.5	158.5	98.4	15,075.0
# Change	596.3	12.3	41.8	25.9	-676.3
% Change	78.0%	35.8%	35.8%	35.8%	-4.3%

¹Residential includes residential, multi-family, mobile home parks, farmsteads, and group quarters and elder care.

²Commercial includes commercial only.

³Industrial includes industrial, mines, and quarries.

⁴Institutional includes institutional, utilities, and parks and recreation.

⁵Resource Lands include agriculture, other open land, and woodlots.

Table 8-3 and Figure 8-2 provide a comparison of land supply and demand for the Town of Caledonia. Land use demand is based on the previous calculations, and land supply is based on the preferred land use plan described in Section 8.4.

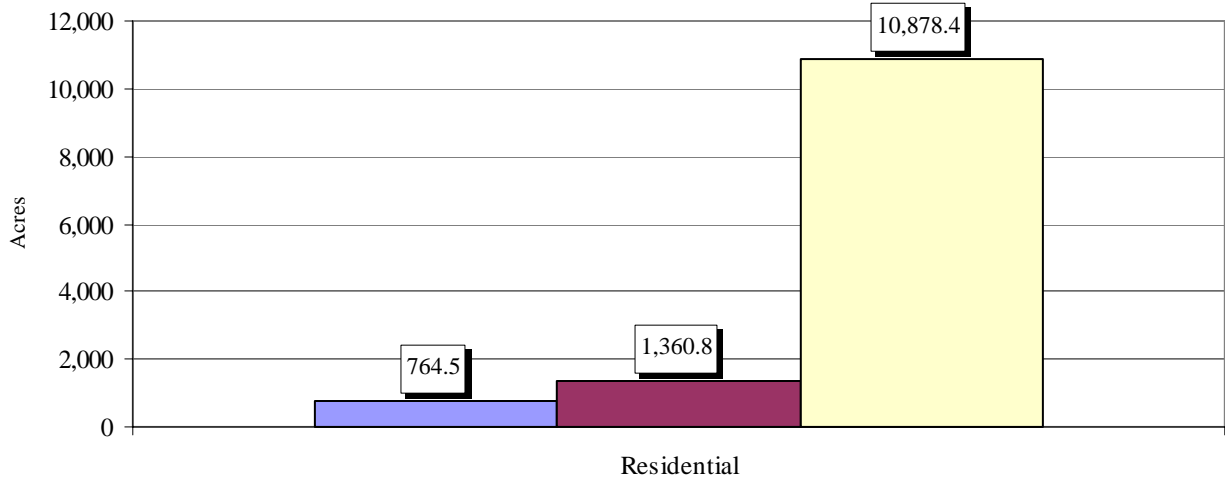
Table 8-3
 Land Supply and Demand Comparison
 Town of Caledonia

	Residential	Commercial	Industrial
Existing Land Use	764.5	34.2	116.7
Year 2030 Land Use Projection ¹ (Demand)	1,360.8	46.5	158.5
Preferred Land Use ² (Supply)	10,878.4	178.7	154.4

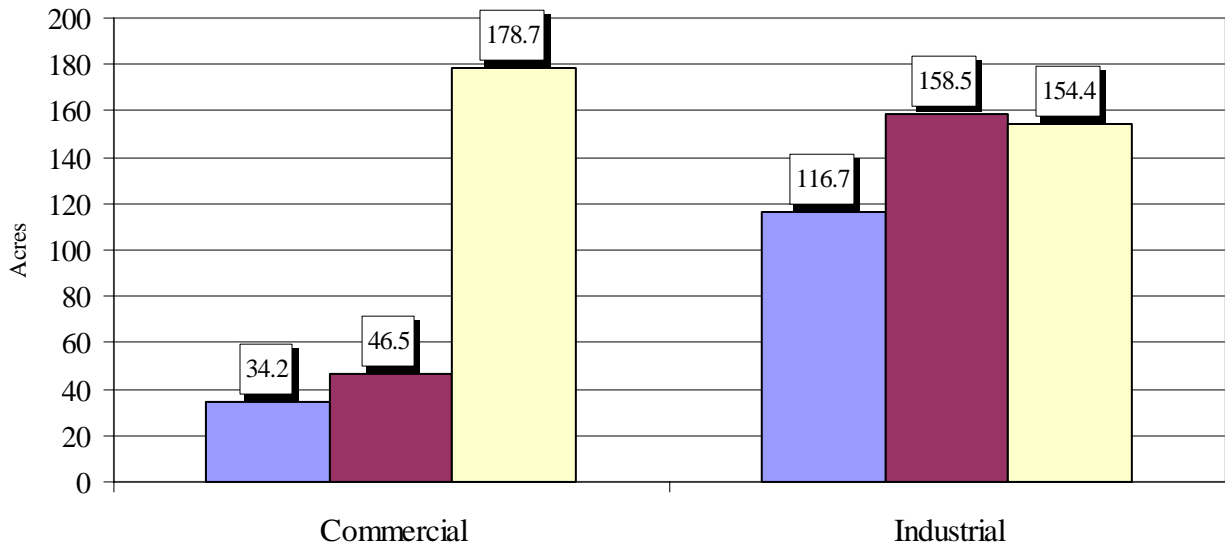
¹ Amount of land projected to be needed in the year 2030 to meet demand based on population and housing projections.

² Residential includes Rural Residential, 50% of Rural Crossroads-Mixed Use, 10% of Agriculture Retention, and Agriculture and Woodland Transition. Commercial includes 30% of Rural Crossroads-Mixed Use and 50% of Rural Commercial/Industrial. Industrial includes 10% of Rural Crossroads-Mixed Use and 50% of Rural Commercial/Industrial.

Figure 8-2
Land Supply and Demand Comparison
Town of Caledonia



■ Existing Land Use ■ Year 2030 Land Use Projection (Demand) □ Preferred Land Use (Supply)



■ Existing Land Use ■ Year 2030 Land Use Projection (Demand) □ Preferred Land Use (Supply)

The Town of Caledonia has planned for a sufficient supply of land based on the projected demand. About eight times the projected residential demand is provided for by the Rural Residential and Agricultural and Woodland Transition classifications. Sufficient lands for commercial and industrial development are provided for in areas planned as Rural Commercial/Industrial and Rural Crossroads-Mixed Use classifications. The projections for land demand were based on high projections for population and housing, so there is very little risk

that demand will outweigh supply over the next 20 to 25 years. On the other hand, there is such a vast supply of land to meet the projected residential demand that the plan does very little to actively shape the future landscape. The town's plan provides a great deal of flexibility in determining where the projected 596 acres of future residential growth will be located.

It would appear that industrial demand will outweigh supply, but it should be noted that the projection for industrial demand included existing extraction land uses. This may have inflated the calculations for industrial demand beyond what is reasonable. When extraction is taken out of the equation, there is little chance that the demand for industrial land use will outweigh the supply over the planning period. However, if the current per capita rate of extraction land use continues on the same trend into the future, then the town may be faced with additional extraction site demand as the population grows.

8.4 Preferred Land Use Plan

The preferred land use plan is one of the central components of the comprehensive plan that can be used as a guide for local officials when considering community development and redevelopment proposals. When considering the role of the preferred land use plan in community decision making, it is important to keep the following characteristics in mind.

- ◆ A land use plan is an expression of a preferred or ideal future – a vision for the future of the community.
- ◆ A land use plan is not the same as zoning. Zoning is authorized and governed by a set of statutes that are separate from those that govern planning. And while it may make sense to match portions of the land use plan map with the zoning map immediately after plan adoption, other portions of the zoning map may achieve consistency with the land use plan incrementally over time.
- ◆ A land use plan is not implemented exclusively through zoning. It can be implemented through a number of fiscal tools, regulatory tools, and non-regulatory tools including voluntary land management and community development programs.
- ◆ A land use plan is long range and will need to be reevaluated periodically to ensure that it remains applicable to changing trends and conditions. The plan is not static. It can be amended when a situation arises that was not anticipated during the initial plan development process.
- ◆ A land use plan is neither a prediction nor a guaranty. Some components of the future vision may take the full 20 to 25 years to materialize, while some components may never come to fruition within the planning period.

The primary components of the preferred land use plan include the Preferred Land Use Map (Map 8-46) and the Preferred Land Use Classifications. These components work together with the Implementation element to provide policy guidance for decision makers in the town.

The Town of Caledonia's plan for preferred land use is intended to be flexible enough to meet the needs of future generations and to be responsive to change. It is not the town's intent to direct future land use to particular areas, but rather to generally lay out the preferred land use pattern in a way that prevents land use conflicts. Further refinement of the preferred land use plan may be required as future development takes place.

The preferred land use plan was shaped both by objective data and local opinion. Public participation was utilized to influence the final outcome as well. The town considered the locations of natural features, agricultural features, existing roads, land ownership patterns, and existing land use patterns to measure suitability of lands for various land uses. The maps and data provided in the *Inventory and Trends Report* document the objective data sources that were used in this analysis. Members of the town's planning committee combined these data with their knowledge of the community to produce a draft map that was reviewed by the public. Changes to the draft plan requested by town citizens were evaluated by the planning commission and Town Board, and the accepted changes were incorporated into the plan.

The town's desire for flexibility in its plan is reflected in that most of the town is mapped Agriculture and Woodland Transition (AWT). AWT has been mapped throughout the town in upland areas where existing development is not necessarily concentrated, and in areas where agriculture is not expected to continue as the predominant use over the long term. Active agriculture in these areas is recognized, valued, and should not be impeded by residential development. Agriculture in these areas may also be mixed with woodlands. Dispersed residential development is expected in these areas.

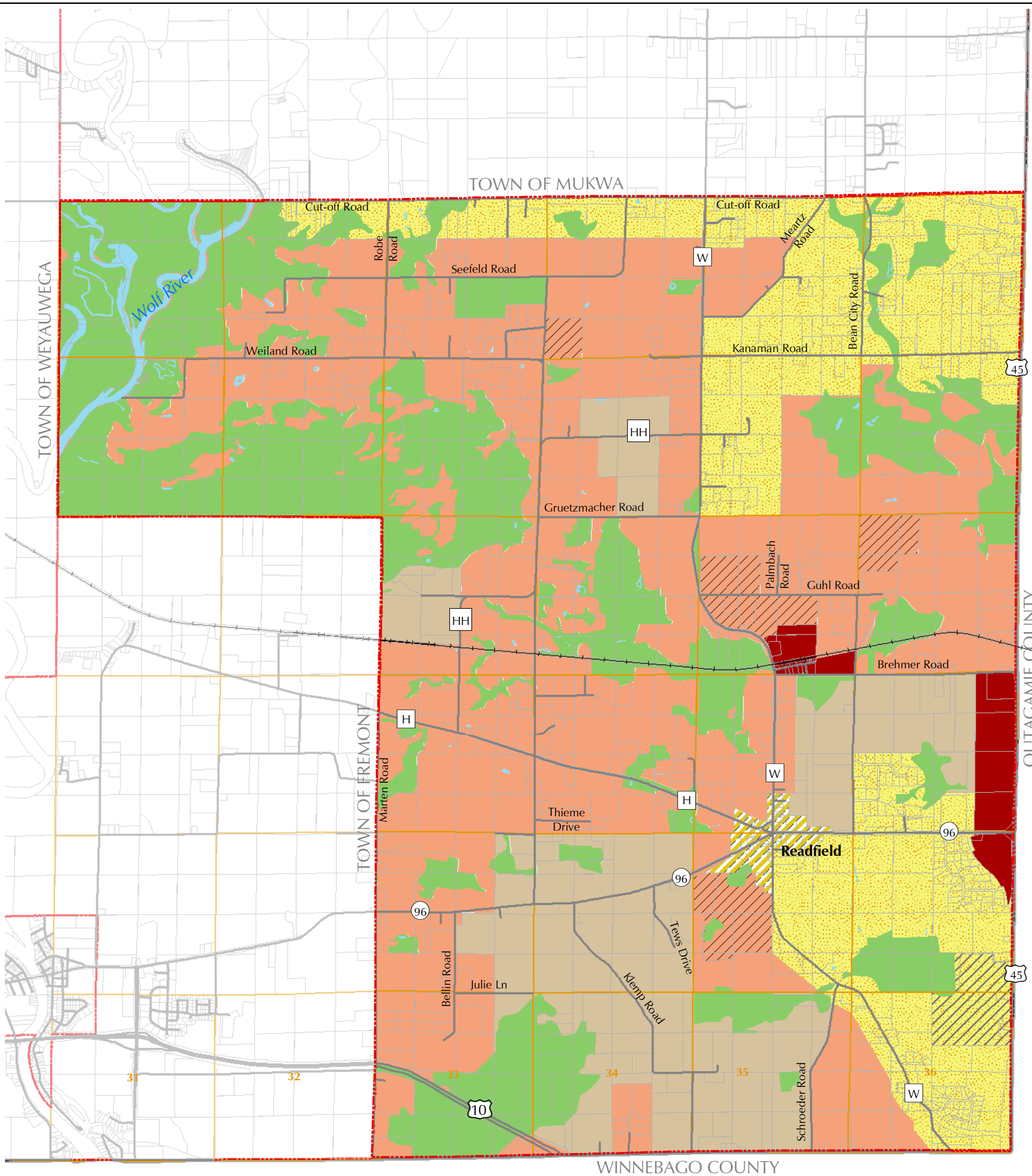
The town's best agriculture areas that are the most likely to be continued well into the future have been mapped Agriculture Retention (AR). AR areas are found primarily in the south central part of the town. These areas are rich in prime agricultural soils, have connections to the state and county highway systems, and are not heavily developed. Residential development may take place in these areas, but at a lower density that does not pose a threat to the continuation of agriculture.

Two classifications are mapped to recognize existing concentrations of residential development: Rural Residential (RR) and Rural Crossroads-Mixed Use (RCM). RR includes areas of existing concentrations of development that have the capacity for additional infill. Future residential development is encouraged in these areas. RCM areas include the rural hamlet of Readfield. Additional residential and compatible commercial or public development is encouraged in these locations to the extent that additional private onsite waste treatment systems can be accommodated.

Future commercial development is accommodated through the RCM and the Rural Commercial/Industrial (RCI) classifications. While only limited commercial development is expected over the planning period, it is important to the town that attention is given to aesthetics and site design. New business development in RCM and RCI areas should preserve the rural character of the town, enhance the visual quality of the surrounding area, and provide well planned landscaping, lighting, traffic flow, and other site design features.

Resource Protection (RP) is mapped to show places that are not suitable for future development and that should be protected in their natural state. These include the general locations of regulatory wetlands (five acres and larger) and floodplains. Regulations are already in place which restrict development in these areas, and the town's plan recognizes those restrictions. In addition to wetlands and floodplains, other places with important natural resources have been identified as RP areas. These include the limestone ledge along County W between Guhl and Greutzmacher Roads and the New London FFA School Forest along Seefeld Road.

Intensive Use Overlay (IUO) is mapped in areas where potential land use conflicts are present due to the presence of non-metallic mines. Limestone quarries are found in the Town of Caledonia, and are considered an important part of the local landscape and economy. Current and future property owners should be aware that these uses are present and may expand in the future. It should be noted that this plan includes policies relative to the siting and operation of extraction sites, and such uses are expected to be good neighbors.

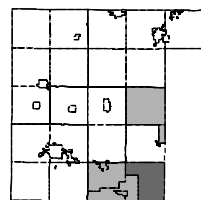


PREFERRED LAND USE

Town of Caledonia, Waupaca County

- Preferred Land Use**
- Agriculture Enterprise (AE)
 - Agriculture Retention (AR)
 - Agriculture and Woodland Transition (AWT)
 - Intensive Use Overlay (IUO)
 - Public Recreation and Forestry Enterprise (PURF)
 - Private Recreation and Forestry Enterprise (PVRF)
 - Rural Commercial/Industrial (RCI)
 - Rural Crossroads-Mixed Use (RCM)
 - Resource Protection (RP)
 - Rural Residential (RR)
 - Shoreland Residential (SHR)
 - Sewered Residential (SR)
 - Urban Transition (UT)

- Roads**
- Federal Road
 - State Road
 - County Road
 - Local Road
 - Railroads
- Base Features**
- Parcels
 - Sections
 - Municipal Boundary



Southeast Planning Cluster of Waupaca County



Map Explanation
 For more information on the Waupaca County Comprehensive Planning Project visit: <http://www.co.waupaca.wi.us> and click on 'Comprehensive Planning'.

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: Waupaca County, Wisconsin DNR, and Town of Caledonia. Orthophotos produced from Spring 2000 aerial photography. Wetlands are subject to regulations administered by WDNR. Wetlands shown on this map are WDNR mapped wetlands five acres and larger. Wetlands smaller than five acres are not shown but may also be regulated by WDNR.

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8.5 Preferred Land Use Classifications

The following Preferred Land Use Classifications (PLUCs) have been utilized on the town's Preferred Land Use Map. These descriptions give meaning to the map by describing (as applicable) the purpose, primary goal, preferred development density, preferred uses, and discouraged uses for each classification. They may also include policy statements that are specific to areas of the community mapped under a particular PLUC. Any such policies carry the same weight and serve the same function as policies found elsewhere in this plan.

Resource Protection (RP)

- ◆ Purpose: To identify lands that have limited development potential due to the presence of natural hazards, natural resources, or cultural resources. In the Town of Caledonia, this classification includes the general locations of regulatory wetlands (five acres and larger) and floodplains.
- ◆ Primary Goal: To preserve valued natural and cultural resources by preventing development that would negatively impact the quality of those resources.
- ◆ Preferred Housing Density: No housing development.
- ◆ Preferred Use: Public or private greenspace, outdoor recreational uses, trails, natural resource management activities.
- ◆ Discouraged Uses: Uses prohibited by wetland or floodplain zoning, or by other applicable regulations. Uses that would negatively impact the quality of the valued natural or cultural resources.

Agriculture Retention (AR)

- ◆ Purpose: To preserve and promote a full range of agricultural uses and retain land for that use.
- ◆ Primary Goal: To prevent conversion of land identified as a valuable agricultural resource to uses that are not consistent with agriculture while optimizing agricultural production. Also, to encourage livestock and other agricultural uses in areas where soil and other conditions are best suited to these agricultural pursuits.
- ◆ Preferred Housing Density: Non-farm residential or seasonal development could be accommodated at a density rate of one unit per 10 acres. Existing lots of record could be exempt from this provision. A minimum lot size of two acres will be required. The town would consider proposals for conservation or cluster land division design (refer to Appendix A) in these areas.
- ◆ Preferred Use: Land for livestock production, cash cropping, and specialty farming. All agricultural uses regardless of size.
- ◆ Discouraged Uses: The AR classification is not intended to be applied near moderately to densely populated areas.

Agricultural and Woodland Transition (AWT)

- ◆ Purpose: To accommodate agricultural uses and woodlands but also allow for land use change or “transition” within these areas driven primarily by market forces or land sale trends.

- ◆ Primary Goal: To allow landowners the opportunity to respond to economic trends and market conditions while maintaining land in agriculture or woodland as the current primary use.
- ◆ Preferred Housing Density: A maximum density of one unit per acre, and minimum lot size requirement of two acres. Smaller lots could be allowed with conservation or cluster land division design (refer to Appendix A).
- ◆ Preferred Use: Areas of possible farming or forestry operation expansions, but with consideration given to potential conflicts with residential use. Areas where farms are transitioning to more subsistence forms, to recreational use, to hobby farms, or secondary farming operations. Areas where the conversion of productive agricultural land or woodland to some non-productive residential, commercial, or industrial uses are recognized.
- ◆ Discouraged Uses: Non-farm development that is not clustered or places undue strain on existing public services such as roads and support services.

Rural Residential (RR)

- ◆ Purpose: To include existing and planned residential development that relies on private on-site wastewater treatment systems and private wells.
- ◆ Primary Goal: To cluster residential development for the purpose of concentrating local services while minimizing the consumption of agricultural and forested land.
- ◆ Preferred Housing Density: A maximum density of one unit per acre, and minimum lot size requirement of two acres. Smaller lots could be allowed with conservation or cluster land division design (refer to Appendix A).
- ◆ Preferred Land Use: Clustered residential development. Developments can include major subdivisions located in rural settings. Home based business could be allowed.
- ◆ Discouraged Uses: Instances that may contribute to residential and farming operation conflict or farmland/woodland fragmentation.

Rural Commercial/Industrial (RCI)

- ◆ Purpose: To accommodate occurrences of rural commercial and industrial development in isolated locations or along highway corridors.
- ◆ Primary Goal: To accommodate certain commercial and industrial activities in areas that can support such activities and recognize their unique needs.
- ◆ Preferred Density: Densities and lot sizes should be allowed to vary.
- ◆ Preferred Use: Industrial/commercial development with proper buffers to residential or other land uses.
- ◆ Discouraged Uses: Non-agricultural, high water users should be discouraged and directed toward incorporated areas (cities, villages) where public sanitary sewer and water service exist.

Rural Crossroads-Mixed Use (RCM)

- ◆ Purpose: To include "hamlet" type development scattered throughout the unincorporated areas of Waupaca County such as Readfield, Rural, Royalton, Symco, etc.

- ◆ Primary Goal: To recognize the features of "hamlet" areas and plan for their possible expansion and overall influence on neighboring land uses.
- ◆ Preferred Density: Densities and lot sizes should be allowed to vary to accommodate new development opportunities.
- ◆ Preferred Use: Future uses within the RCM should be compatible with the existing mix of uses within each respective RCM area. Future development within the RCM should focus on in-fill development or on vacant land adjacent existing development.
- ◆ Discouraged Uses: Non-agricultural, high water users should be discouraged and directed toward incorporated areas (cities, villages) where public sanitary sewer and water service exist.

Intensive Use Overlay (IUO)

- ◆ Purpose: To identify lands in close proximity to existing or planned uses that may generate noise, odor, dust, smoke, vibration, groundwater pollution, or other pollution in levels that may cause real or perceived conflicts with surrounding residential uses or otherwise severely impact the landscape or a viewshed.
- ◆ Primary Goal: To notify current and future residential property owners of the presence of a potential land use conflict in situations where the intensive use existed prior to the surrounding uses or where the unit of government has no control over the siting or expansion of that use.
- ◆ Preferred Housing Density: To be determined by the underlying classification. Lower density residential classifications are advisable given the potential for conflict.
- ◆ Preferred Use: To be determined by the underlying classification.
- ◆ Discouraged Uses: High or medium density residential (new) development. Existing residential uses should be allowed to continue.

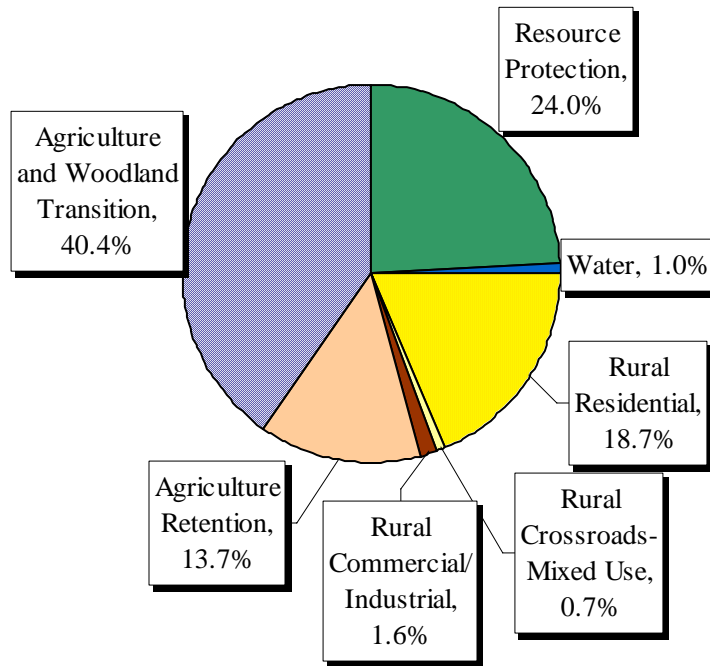
Table 8-4 and Figure 8-3 display the distribution of each Preferred Land Use Classification as shown on the Preferred Land Use Map.

Table 8-4
Preferred Land Use, Town of Caledonia, 2006

Preferred Land Use Classification	Acres	Percent of
		Total
Rural Residential	3,345.6	18.7%
Rural Crossroads-Mixed Use	121.6	0.7%
Rural Commercial/Industrial	284.5	1.6%
Agriculture Retention	2,452.6	13.7%
Agriculture and Woodland Transition	7,226.7	40.4%
Resource Protection	4,297.6	24.0%
Water	170.1	1.0%
Total	17,898.7	100.0%

Source: Town of Caledonia, 2006. Note: includes 556 intensive use overlay acres.

Figure 8-3
Preferred Land Use, Town of Caledonia, 2006



Source: Town of Caledonia, 2006.

8.6 Existing and Potential Land Use Conflicts

The following existing and potential unresolved land use conflicts have been identified by the Town of Caledonia. While the multi-jurisdictional planning process was designed to provide maximum opportunities for the resolution of both internal and external land use conflicts, some issues may remain. Due to their complexity, the long range nature of comprehensive planning, and the uncertainty of related assumptions, these conflicts remain unresolved and should be monitored during plan implementation.

Existing Land Use Conflicts

- ◆ Lack of property and building maintenance.
- ◆ Lack of ordinance enforcement.
- ◆ Telecommunication towers.
- ◆ Residential development next to industrial or high intensity commercial land use.
- ◆ Residential development next to extraction land uses.
- ◆ Home based businesses that take on the characteristics of primary commercial or industrial uses.
- ◆ The loss of rural character in some locations.

Potential Land Use Conflicts

- ◆ Siting of undesirable or poorly designed land uses in the interim between plan adoption and development of implementation tools.
- ◆ Siting of power transmission lines.
- ◆ Siting of telecommunication towers.
- ◆ Siting of wind energy towers.
- ◆ Siting of solid or hazardous waste handling facilities.
- ◆ Land spreading of biosolids (waste treatment products).

8.7 Opportunities for Redevelopment

In every instance where development is considered in the *Town of Caledonia Year 2030 Comprehensive Plan*, redevelopment is also considered as an equally valid option. Opportunities for redevelopment are addressed in several of the goals, objectives, and policies of this plan.

- ◆ Goal H3 and related objectives
- ◆ Policies UCF2 and LU1

8.8 Land Use Goals and Objectives

Community goals are broad, value-based statements expressing public preferences for the long term (20 years or more). They specifically address key issues, opportunities, and problems that affect the community. Objectives are more specific than goals and are more measurable statements usually attainable through direct action and implementation of plan recommendations. The accomplishment of objectives contributes to fulfillment of the goal.

Goal 1 Plan for land use in order to achieve the town's desired future.

Objectives

- 1.a. Establish preferred land use classifications and assign them to areas of the town in order to increase compatibility between existing land uses and to avoid future land use conflicts.
- 1.b. Establish preferred lot sizes and development densities for each preferred land use classification.
- 1.c. Establish land use decision making policies and procedures that ensure a balance between appropriate land use planning and the rights of property owners.

Goal 2 Seek a desirable pattern of land use that contributes to the realization of the town's goals and objectives for the future.

Objectives

- 2.a. Seek a pattern of land use that will preserve natural resources and productive agricultural areas.
- 2.b. Focus areas of substantial new growth within or near existing areas of development where adequate public facilities and services can be provided or expanded cost-effectively.

- 2.c. Utilize the existing road network to accommodate most future development.
- 2.d. When new roads are necessary, encourage designs that provide functional connectivity with the existing road network.
- 2.e. Utilize a variety of planning tools such as area development plans and land division regulations to minimize land use conflicts.
- 2.f. Encourage land division layouts that incorporate the preservation of valued community features that fit within the character of the community and that are suited to the specific location in which the development is proposed.
- 2.g. Explore alternatives for the management of potentially controversial land uses such as mineral extraction, land spreading of waste products, wind energy towers, telecommunications towers, major power transmission lines, adult entertainment establishments, and solid or hazardous waste facilities.
- 2.h. In order to protect property values and encourage quality design, consider establishing design review guidelines for the layout and appearance of buildings, signage, parking lots, landscaping, etc., for proposed intensive land uses such as commercial, industrial, institutional, or multi-family development.

8.9 Land Use Policies

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word "shall" are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words "will" or "should" are advisory and intended to serve as a guide. "Will" statements are considered to be strong guidelines, while "should" statements are considered loose guidelines. The town's policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Policies: Town Position

- LU1 The existing road network and existing public facilities and services will be utilized to accommodate new development to the maximum extent possible (Source: Strategy T1).
- LU2 Home based business shall maintain the following characteristics:
 - ◆ They are conducted in a zoning district where such use is allowed;
 - ◆ They are a secondary use of a primarily residential property;
 - ◆ They have little to no outward appearance or negative impact on the surrounding neighborhood;
 - ◆ They are conducted entirely within the primary residential structure (Source: Strategy LU9).

- ◆ There are no more than two employees that are not immediate family members (Source: Strategy LU5).

LU3 At such time that a home based business takes on the characteristics of a primary commercial or industrial use, it shall be discontinued or rezoned appropriately to reflect a commercial or industrial use (Source: Strategy LU9).

Policies: Town Directive

LU4 Land use ordinances shall be maintained and updated as needed to implement the Preferred Land Use Plan (Source: Basic Policies).

Policies: Development Review Criteria

LU5 The design of new commercial and industrial development should employ shared driveway access, shared parking areas, shared internal traffic circulation, and coordinated site planning with adjacent businesses in order to avoid the proliferation of new commercial strips (Source: Strategy T3).

LU6 Proposed conditional uses shall meet the following criteria in order to gain town approval:

- ◆ Comply with the requirements of the applicable zoning district;
- ◆ Use and density are consistent with the intent, purpose, and policies of the applicable preferred land use classification;
- ◆ Use and site design are compatible with adjacent uses in terms of aesthetics, scale, hours of operation, traffic generation, lighting, noise, odor, dust, vibration, and other external impacts;
- ◆ Do not diminish property values in the surrounding neighborhood;
- ◆ Provide assurance of continuing maintenance (Source: Strategy LU9).

LU7 The Town of Caledonia permits properly conducted, non-metallic mineral extraction operations. Owners of property in areas designated as Intensive Use Overlay relative to existing or approved extraction sites should expect that they will be subject to conditions arising from such operations. Conditions may include, but are not limited to, exposure to: heavy truck traffic, noise, lights, fumes, dust, machinery operations, and blasting. The conditions described may occur as a result of extraction operations that are in conformance with accepted customs, standards, laws, and regulations. Residents in and adjacent to Intensive Use Overlay areas should be prepared to accept such conditions as a normal and necessary aspect of living in a rural area (Source: Strategy LU9).

LU8 Conditional use permits for mineral extraction operations shall not permit extraction areas within 300 feet of the edge of a town right-of-way (Source: Strategy LU9).

LU9 Conditional use permits for mineral extraction operations shall include provisions for adequate screening of the site in order to help control noise and views (Source: Strategy LU9).

LU10 Conditional use permits for mineral extraction operations shall allow for inspection of the site by county officials as well as the town chairperson and his or her agents in order to ensure continuing compliance with the conditional use permit (Source: Strategy LU9).

LU11 Conditional use permits for extraction operations shall include a plan for site reclamation and the posting of financial assurance to ensure proper reclamation (Source: Strategy LU9).

Recommendations

- ◆ Work with Waupaca County to modify the County Zoning Ordinance to include improved provisions for the regulation of non-metallic mining operations. Include provisions for the following:
 - ▶ Hours of operation that limit extraction, maintenance, and repair activities
 - ▶ Minimum operating distances from residences
 - ▶ Minimum operating distances from town rights-of-way
 - ▶ Adequate screening of the site in order to help control noise and views
 - ▶ Establishing a time limit for completion of a project
 - ▶ Limitations on the size of the open area of an extraction site.

8.10 Land Use Programs

For descriptions of land use programs potentially available to the community, refer to the *Land Use* element of the *Waupaca County Inventory and Trends Report*. The following Waupaca County programs are identified here, because implementation of the Town of Caledonia's land use plan will require continued cooperation with the county.

Additional Programs

Waupaca County Zoning Department

The Zoning Department provides zoning administration, issues zoning and land use permits, and houses information and maps of zoning districts, floodplains, shorelands, and wetlands. The Zoning Department issues all Sanitary Permits for the county and inspects all systems for compliance with state codes. The Zoning Department also administers the Wisconsin Fund Grant Program which provides funding assistance for failing private sanitary systems. It also enforces a Subdivision Ordinance which regulates division of land parcels.

Waupaca County Land Information Office

The Land Information Office was established within the Property Listing Office and is under the direction of the Land Information Office Coordinator. The coordinator's responsibilities include assuring the efficient integration of the land information system and the cooperation between federal and state agencies, local government units, county departments, public and private utilities, and the private sector.

9

Implementation



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9. Implementation

9.1 Action Plan

In order for plans to be meaningful, they must be implemented, so the Town of Caledonia's comprehensive plan was developed with implementation in mind. Not only can useful policy guidance for local decision making be found in each planning element, but an action plan is also provided containing specific programs and recommended actions.

An action plan is intended to jump start the implementation process and to provide continued focus over the long term. During the comprehensive planning process, a detailed framework for implementation was created which will serve to guide the many steps that must be taken to put the plan in motion. This action plan outlines those steps and recommends a timeline for their completion. Further detail on each task can be found in the policies and recommendations of the related planning element as noted in the *Task* statement. Recommended actions have been identified in the following areas:

- ◆ Plan Adoption and Update Actions
- ◆ Intergovernmental Cooperation Actions
- ◆ Ordinance Development and Update Actions
- ◆ Strategic Planning Actions

The recommended actions are listed in priority order within each of the four implementation areas as noted in the *Timing* component. Highest priority actions are listed first, followed by medium and long term actions, and ongoing or periodic actions are listed last.

Plan Adoption and Update Actions

Priority (Short-Term) Actions

1. Task: Pass a resolution recommending adoption of the comprehensive plan by the Town Board (*Implementation* element)
Responsible Party: Plan Commission
Timing: April 2, 2007
2. Task: Adopt the comprehensive plan by ordinance (*Implementation* element)
Responsible Party: Town Board
Timing: May 21, 2007

Periodic Actions

3. Task: Review the comprehensive plan for performance in conjunction with the budgeting process (*Implementation* element)
Responsible Party: Plan Commission
Timing: Annually

4. Task: Conduct a comprehensive plan update (*Implementation* element)
Responsible Party: Plan Commission, Town Board
Timing: Every five years

Intergovernmental Cooperation Actions

Periodic Actions

1. Task: Meet with neighboring townships (*Intergovernmental Cooperation* element)
Responsible Party: Plan Commission, Town Board
Timing: Annually

Ordinance Development and Update Actions

Priority (Short-Term) Actions

1. Task: Identify and prioritize ordinance revisions (*Implementation* element)
Responsible Party: Plan Commission, Town Board
Timing: Within one year of plan adoption
2. Task: Develop a Municipal Code (*Implementation* element)
Responsible Party: Town Board
Timing: Within two years of plan adoption
3. Task: Update applicable land division ordinances (*Transportation; Utilities and Community Facilities; Agricultural, Natural, and Cultural Resources; Land Use* elements)
Responsible Party: Plan Commission, Town Board
Timing: 2007 – 2008
4. Task: Adopt a building code ordinance (*Housing* element)
Responsible Party: Plan Commission, Town Board
Timing: By 2008
5. Task: Develop an access control/driveway ordinance (*Transportation* element)
Responsible Party: Plan Commission, Town Board
Timing: By 2008
6. Task: Update the town road construction specifications (*Transportation* element)
Responsible Party: Plan Commission, Town Board
Timing: By 2008
7. Task: Work with Waupaca County to update the zoning ordinance (*Transportation; Utilities and Community Facilities; Agricultural, Natural, and Cultural Resources; Land Use* elements)
Responsible Party: Plan Commission, Town Board
Timing: 2008 – 2010

Strategic Planning Actions

Priority (Short-Term) Actions

1. Task: Define, identify, prioritize historic and cultural places (*Agricultural, Natural, and Cultural Resources* element)
Responsible Party: Town Board through an appointed Task Force
Timing: Within one year of plan adoption
2. Task: Create an inventory of active farms, feedlots, and manure storage facilities (*Agricultural, Natural and Cultural Resources* element)
Responsible Party: Town Board through an appointed Task Force
Timing: Within one year of plan adoption

Medium Term Actions

3. Task: Conduct a needs assessment and establish adequate public facilities standards (*Utilities and Community Facilities* element)
Responsible Party: Plan Commission, Town Board
Timing: Within five years
4. Task: Conduct an impact fee study (*Utilities and Community Facilities* element)
Responsible Party: Plan Commission, Town Board
Timing: Within five years

Periodic Actions

5. Task: Pursue transportation improvement funding (*Transportation* element)
Responsible Party: Town Board
Timing: As needed
6. Task: Update the five-year Capital Roadwork Plan (*Transportation* element)
Responsible Party: Plan Commission, Town Board
Timing: Annually

9.2 Status and Changes to Land Use Programs and Regulations

The following provides an inventory of the land use regulations that are in affect in the Town of Caledonia and summarizes recommended changes to each of these ordinance types. For basic information on regulatory plan implementation tools, please refer to Section 9.1 of the *Inventory and Trends Report*. For further detail on the status of each type of implementation ordinance in Waupaca County, please refer to Section 9.3 of the *Inventory and Trends Report*.

Code of Ordinances

Current Status

The Town of Caledonia has not adopted its ordinances as a code of ordinances.

Recommended Changes

The town should follow the statutory procedure to create a code of ordinances to include all existing and future ordinances as components of a municipal code.

Zoning

Current Status

The Waupaca County Zoning Ordinance establishes the county's basic land use, lot size, and building location and height requirements. The Waupaca County Zoning Ordinance applies to unincorporated areas of the county in towns that have adopted the ordinance. To date, all towns except the Town of Harrison have adopted the Waupaca County Zoning Ordinance.

Recommended Changes

The Waupaca County Zoning Ordinance will be one of the key tools for implementing the town's plan, so the town will need to work closely with the county on these issues after plan adoption. The town hopes to modify the county zoning ordinance to accomplish improved preservation of agricultural and natural resources and better manage potentially conflicting land uses. This would include codifying the town's conditional use review criteria and establishing a residential setback of 1,320 feet from active livestock farms. The zoning ordinance should better address mobile homes, manufactured homes, and mobile home parks.

The zoning ordinance should include provision for impacts assessment. Land divisions, conditional uses, and other substantial development projects should be required to include an assessment of potential transportation, natural resource, and cost of community service impacts. Multiple site development alternatives should be required in these instances as well.

The town will need to work with the county to revise the zoning map and district regulations. Implementing the AR density provisions is one concern, and better achieving the town's desired commercial and industrial development pattern is another task. The zoning map and district regulations should be modified to direct most commercial uses to locate in areas planned for RCI and RCM.

Land Division Regulations

Current Status

The Waupaca County Subdivision Ordinance applies to the town and requires county approval of land divisions that result in the creation of one or more parcels of five acres or less in size. Refer to Section 9.3 of the *Inventory and Trends Report* for details on existing county ordinances.

The Town of Caledonia enacted a land division ordinance (061906-1) on June 19, 2006 which establishes a minimum lot size of two acres for residential lots not served by public

sewer. Land divisions that result in the creation of parcels smaller than 40 acres in size require town board approval.

Recommended Changes

Land division regulations will be another key tool for implementing the town's preferred land use plan. This may be achieved through the Waupaca County Subdivision Ordinance, or through improvements to the town's ordinance. The town would prefer to accomplish as much as possible through the county ordinance.

Whichever route is taken, the applicable ordinance should be revised to better manage land divisions and related issues. Execution of a development agreement should be required when public roads or other infrastructure is included in a development. The standard agreement should include provisions for financial assurance, construction warranties, construction inspections, and completion of construction by the town under failure to do so by the developer. Submittal of area development plans should be required of major land divisions and commercial or industrial developments. Potential road connections to adjacent future development should be laid out in these plans. Limits of disturbance provisions should be added to the ordinance in order to implement the town's site planning policies for the protection of natural resources and green space.

Site Plan and Design Review

Current Status

Site plan and design review standards are not currently administered by the town. Refer to Section 9.3 of the *Inventory and Trends Report* for details on related, Waupaca County ordinances.

Recommended Changes

Revisions to the Waupaca County Zoning Ordinance should include requirements for site plan approval of proposed commercial, industrial, institutional, and multi-family residential developments. Site planning and architectural design review provisions should be established that protect and enhance the visual quality of the town. The town should further define the desired characteristics of building layout and architecture, parking areas, green space and landscaping, lighting, signage, grading, driveway access, and internal traffic circulation. Initial direction on these issues is provided in the *Economic Development* element policies. Public input on the establishment of these desired characteristics is desirable.

Official Map Regulations

Current Status

An official map is not currently administered by the town. Refer to Section 9.3 of the *Inventory and Trends Report* for details on related Waupaca County ordinances.

Recommended Changes

The town does not anticipate the need for an official map during the planning period. In lieu of an official map, land division ordinance requirements for area development planning and

limits of disturbance should be sufficient to preserve planned, future rights-of-way and public sites.

Sign Regulations

Current Status

Sign regulations are not currently administered by the town. Refer to Section 9.3 of the *Inventory and Trends Report* for details on related, Waupaca County ordinances.

Recommended Changes

Consideration to sign design should be given when developing site plan and design review requirements described above.

Erosion Control and Stormwater Management

Current Status

Erosion control and stormwater management ordinances are not currently administered by the town. Erosion control and stormwater management are addressed by the Waupaca County Zoning, Subdivision, Shoreland Zoning, and Non-Metallic Mining Reclamation Ordinances, which are in effect in the Town of Caledonia. Refer to Section 9.3 of the *Inventory and Trends Report* for details on related, Waupaca County ordinances.

Recommended Changes

No specific recommended changes have been brought forward in the area of erosion control and stormwater management regulations.

Historic Preservation

Current Status

Historic preservation ordinances are not currently administered by the town. Refer to Section 9.3 of the *Inventory and Trends Report* for details on related, Waupaca County ordinances.

Recommended Changes

No specific recommended changes have been brought forward in the area of historic preservation ordinances.

Building, Housing, and Mechanical Codes

Current Status

Town Ordinance 101 (Mobiles Homes, 1975) establishes that the preferred location for mobile homes in the town is in mobile home parks. Conditional use permits under Waupaca County Zoning for mobile homes outside of mobile home parks are only to be granted by the Town Board under certain conditions. Conditional uses are only to be approved when the mobile home is occupied by a person that derives their income from farming or agri-business, and when the mobile home is placed within the immediate area of the farm at which the occupant is employed.

Recommended Changes

The building code ordinance should be revised to implement the town's policies for mobile homes, manufactured homes, and mobile home parks.

Sanitary Codes

Current Status

The Waupaca County Sanitary Ordinance applies to the town for the regulation of POWTS. Refer to Section 9.3 of the *Inventory and Trends Report* for details on related, Waupaca County ordinances.

Recommended Changes

No specific recommended changes have been brought forward in the area of sanitary codes.

Driveway and Access Controls

Current Status

Driveway and access controls are not currently administered by the town. Refer to Section 9.3 of the *Inventory and Trends Report* for details on related, Waupaca County ordinances.

Recommended Changes

The town will create a driveway ordinance to help ensure adequate emergency vehicle access to developed properties and to implement the town's access control policies as they apply to town roads. The development of new or improved access points to local roads shall meet town standards for minimum driveway surface width and construction materials, minimum clearance width and height, maximum driveway length, and minimum turnaround areas for longer driveways.

Road Construction Specifications

Current Status

- ◆ Ordinance 100 - Town Road and Residential Lot Criteria, 1974

Recommended Changes

The town's road construction specifications should be modified to include modern requirements for road base, surfacing, and drainage construction. Construction specifications should be adjustable based on the planned functional classification or expected traffic flow of a roadway.

9.3 Non-Regulatory Land Use Management Tools

While ordinances and other regulatory tools are often central in plan implementation, they are not the only means available to a community. Non-regulatory implementation tools include more detailed planning efforts (such as park planning, neighborhood planning, or road improvement planning), public participation tools, intergovernmental agreements, land acquisition, and various fiscal tools (such as capital improvement planning, impact fees, grant

funding, and annual budgeting). For basic information on non-regulatory plan implementation tools, please refer to Section 9.2 of the *Inventory and Trends Report*.

The *Town of Caledonia Comprehensive Plan* includes recommendations for the use of non-regulatory implementation tools including the following:

- ◆ Pursuit of federal, state, and local funding for capital improvements (*Transportation* element).
- ◆ Road improvement planning (*Transportation* element).
- ◆ Area development planning (*Transportation, Utilities and Community Facilities* elements).
- ◆ Possible use of impact fees over the long term (*Utilities and Community Facilities* element).
- ◆ Meeting with adjacent units of government (*Intergovernmental Cooperation* element).
- ◆ Comprehensive plan evaluations and updates (*Implementation* element).

9.4 Comprehensive Plan Amendments and Updates

Adoption and Amendments

The Town of Caledonia should regularly evaluate its progress toward achieving the goals, objectives, policies, and recommendations of its comprehensive plan. It may be determined that amendments are needed to maintain the effectiveness and consistency of the plan. Amendments are minor changes to the overall plan and should be done after careful evaluation to maintain the plan as an effective tool upon which community decisions are based.

According to Wisconsin's Comprehensive Planning law (Wis. Stats. 66.1001), the same process that was used to initially adopt the plan shall also be used when amendments are made. The town should be aware that laws regarding the amendment procedure may be clarified or changed as more comprehensive plans are adopted, and should therefore be monitored over time. Under current law, adopting and amending the town's comprehensive plan must comply with the following steps:

- ◆ **Public Participation Procedures.** The established public participation procedures must be followed and must provide an opportunity for written comments to be submitted by members of the public to the Town Board and for the Town Board to respond to such comments.
- ◆ **Plan Commission Recommendation.** The Plan Commission recommends its proposed comprehensive plan or amendment to the Town Board by adopting a resolution by a majority vote of the entire Plan Commission. The vote shall be recorded in the minutes of the Plan Commission. The resolution shall refer to maps and other descriptive materials that relate to one or more elements of the comprehensive plan.
- ◆ **Recommended Draft Distribution.** One copy of the comprehensive plan or amendment adopted by the Plan Commission for recommendation to the Town Board is required to be sent to: (a) every governmental body that is located in whole or in part within the

boundaries of the town, including any school district, sanitary district, public inland lake protection and rehabilitation district, or other special district; (b) the clerk of every city, village, town, county, and regional planning commission that is adjacent to the town; (c) the Wisconsin Land Council; (d) the Department of Administration; (e) the Regional Planning Commission in which the town is located; (f) the public library that serves the area in which the town is located; and (g) persons who have leasehold interest in an affected property for the extraction of non-metallic minerals. After adoption by the Town Board, one copy of the adopted comprehensive plan or amendment must also be sent to (a) through (f) above.

- ◆ **Public Notification.** At least 30 days before the public hearing on a plan adopting or amending ordinance, persons that have requested to receive notice must be provided with notice of the public hearing and a copy of the adopting ordinance. This only applies if the proposed plan or amendment affects the allowable use of their property. The town is responsible for maintaining the list of persons who have requested to receive notice, and may charge a fee to recover the cost of providing the notice.
- ◆ **Ordinance Adoption and Final Distribution.** Following publication of a Class I notice, a public hearing must be held to consider an ordinance to adopt or amend the comprehensive plan. Ordinance approval requires a majority vote of the Town Board. The final plan report or amendment and adopting ordinance must then be filed with (a) through (f) of the distribution list above that received the recommended comprehensive plan or amendment.

Updates

Comprehensive planning statutes require that a comprehensive plan be updated at least once every 10 years. However, it is advisable to conduct a plan update at a five year interval. An update requires revisiting the entire planning document. Unlike an amendment, an update is often a substantial re-write of the text, updating of the inventory and tables, and substantial changes to maps, if necessary. The plan update process should be planned for in a similar manner as was allowed for the initial creation of this plan including similar time and funding allotments. State statutes should also be monitored for any modified language.

9.5 Integration and Consistency of Planning Elements

Implementation Strategies for Planning Element Integration

While this comprehensive plan is divided into nine elements, in reality, community planning issues are not confined to these divisions. Planning issues will cross these element boundaries. Because this is the case, the policies and recommendations of this plan were considered by the Town of Caledonia in the light of overall implementation strategies. The following implementation strategies were available for consideration.

Housing

1. Create a range of housing options
2. Create opportunities for quality affordable housing
3. Change the treatment of mobile and manufactured homes

Transportation

1. Create efficiencies in the cost of building and maintaining roads (control taxes)
2. Preserve the mobility of collector and/or arterial roads
3. Create safe emergency vehicle access to developed properties
4. Create improved intersection safety
5. Create more detailed plans for transportation improvements
6. Create road connectivity
7. Create a range of viable transportation choices

Utilities and Community Facilities

1. Create efficiencies in the cost of providing services and facilities (control taxes)
2. Create more detailed plans for facility and service improvements
3. Create intergovernmental efficiencies for providing services and facilities
4. Create improved community facilities and services
5. Preserve the existing level and quality of community facilities and services
6. Preserve the quality of outdoor recreational pursuits
7. Create additional public recreation facilities
8. Create opportunities to maximize the use of existing infrastructure

Agricultural, Natural, and Cultural Resources

1. Preserve agricultural lands
2. Preserve the right to farm
3. Preserve active farms
4. Preserve natural resources and/or green space
5. Preserve rural character
6. Create targeted areas for farming expansion
7. Create targeted areas for forestry expansion
8. Preserve historic places and features

Economic Development

1. Change community conditions for attracting business and job growth
2. Change community conditions for retaining existing businesses and jobs
3. Create additional tax base by requiring quality development and construction
4. Create more specific plans for economic development

Intergovernmental Cooperation

1. Create intergovernmental efficiencies for providing services and facilities
2. Create a cooperative approach for planning and regulating development along community boundaries
3. Preserve intergovernmental communication

Land Use

1. Preserve the existing landscape by limiting growth
2. Preserve valued features of the landscape through site planning
3. Preserve development rights
4. Create development guidelines using selected criteria from *What If* suitability mapping
5. Create an overall pattern of growth that is dispersed
6. Create an overall pattern of growth that is clustered
7. Create an overall pattern of growth that is concentrated
8. Preserve the influence of market forces to drive the type and location of development
9. Create a system of development review that prevents land use conflicts
10. Create a system of development review that manages the location and design of non-residential development

These overall strategies are grouped by element, but are associated with policies and recommendations in multiple elements. These associations are noted on each policy and recommendations statement. For example, policy UCF3 is associated with strategy Utilities and Community Facilities 1 (Create efficiencies in the cost of providing services and facilities - control taxes) and strategy Agricultural, Natural, and Cultural Resources 3 (Preserve community character and small town atmosphere).

UCF3 New utility systems shall be required to locate in existing rights-of-way whenever possible (Source: Strategy UCF1, ANC3).

Wisconsin's Comprehensive Planning law requires that the *Implementation* element describe how each of the nine elements of the comprehensive plan will be integrated with the other elements of the plan. The implementation strategies provide planning element integration by grouping associated policies and recommendations in multiple elements with coherent, overarching themes.

The Town of Caledonia selected from the available strategies to generate its policies and recommendations. The selected implementation strategies reflect the town's highest priorities for implementation, and areas where the town is willing to take direct implementation responsibility. The following strategies were selected and utilized to develop this plan:

- ◆ T1: Create efficiencies in the cost of building and maintaining roads (control taxes)
- ◆ T3: Create safe emergency vehicle access to developed properties
- ◆ UCF1: Create efficiencies in the cost of providing services and facilities (control taxes)
- ◆ UCF5: Preserve the existing level and quality of community facilities and services
- ◆ ANC2: Preserve the right to farm
- ◆ ANC4: Preserve natural resources and /or green spaces
- ◆ IC1: Create intergovernmental efficiencies for providing services and facilities
- ◆ IC3: Preserve intergovernmental communication
- ◆ LU9: Create a system of development review that prevents land use conflict
- ◆ LU10: Create a system of development review that manages the location and design of non-residential development

The strategies that were not selected by the town may still be of importance, but were not identified as top priorities or areas where direct action by the town was deemed appropriate.

Planning Element Consistency

Wisconsin's Comprehensive Planning law requires that the *Implementation* element describe how each of the nine elements of the comprehensive plan will be made consistent with the other elements of the plan. The planning process that was used to create the *Town of Caledonia Year 2030 Comprehensive Plan* required all elements of the plan to be produced in a simultaneous manner. No elements were created independently from the other elements of the plan, therefore reducing the threat of inconsistency.

There may be inconsistencies between the goals and objectives between elements or even within an individual element. This is the nature of goals and objectives. Because these are statements of community values, they may very well compete with one another in certain situations. The mechanism for resolving any such inconsistency is the policy statement. Where goals or objectives express competing values, the town should look to the related policies to provide decision making guidance. The policies established by this plan have been designed with this function in mind, and no known policy inconsistencies are present between elements or within an individual element.

Over time, the threat of inconsistency between the plan and existing conditions will increase, requiring amendments or updates to be made. Over time, additional plans regarding specific features within the community may also be developed (e.g., outdoor recreation plan, downtown development plan, etc.). The process used to develop any further detailed plans should be consistent with this *Town of Caledonia Year 2030 Comprehensive Plan*.

9.6 Measurement of Plan Progress

Wisconsin's Comprehensive Planning law requires that the *Implementation* element provide a mechanism to measure community progress toward achieving all aspects of the comprehensive plan. An acceptable method is to evaluate two primary components of the plan, policies and recommendations, which are found in each plan element.

To measure the effectiveness of an adopted policy, the community must determine if the policy has met the intended purpose. For example, the Town of Caledonia has established a Transportation element policy that states, "Dead-end roads and cul-de-sacs shall be avoided to the extent practicable and allowed only where physical site features prevent connection with existing or planned future roadways." To determine whether the policy is achieving the community's intention a "measure" must be established. In the case of this policy, the measure is simply how many dead-end roads or cul-de-sacs have been constructed since the plan's adoption, and how many of those were necessitated by the site conditions. Each policy statement should be reviewed periodically to determine the plan's effectiveness.

Likewise, recommendations listed within each element can be measured. For recommendations, the ability to "measure" progress toward achievement is very straight forward in that the recommendations have either been implemented or not.

To ensure the plan is achieving intended results, periodic reviews should be conducted by the Plan Commission and results reported to the governing body and the public.

9.7 Implementation Goals and Objectives

Community goals are broad, value-based statements expressing public preferences for the long term (20 years or more). They specifically address key issues, opportunities, and problems that affect the community. Objectives are more specific than goals and are more measurable statements usually attainable through direct action and implementation of plan recommendations. The accomplishment of objectives contributes to fulfillment of the goal.

Goal 1 Promote consistent integration of the comprehensive plan policies and recommendations with the ordinances and implementation tools that affect the town.

Objectives

- 1.a. Update the comprehensive plan on a regular schedule to ensure that the plan remains a useful guide for land use decision making.

- 1.b. Require that administration, enforcement, and implementation of land use regulations are consistent with the town's comprehensive plan.
- 1.c. Develop and update as needed an "Action Plan" as a mechanism to assist the Plan Commission and Town Board with the administration of the comprehensive plan.

Goal 2 Balance appropriate land use regulations and individual property rights with community interests and goals.

Objectives

- 2.a. Create opportunities for citizen participation throughout all stages of planning, ordinance development, and policy implementation.
- 2.b. Maintain a development review process whereby all interested parties are afforded an opportunity to influence the outcome.

9.8 Implementation Policies and Recommendations

Policies and recommendations build on goals and objectives by providing more focused responses to the issues that the town is concerned about. Policies and recommendations become primary tools the town can use in making land use decisions. Many of the policies and recommendations cross element boundaries and work together toward overall implementation strategies. Refer to Section 9.5 for an explanation of the strategies cited as sources for many of the policies and recommendations.

Policies identify the way in which activities are conducted in order to fulfill the goals and objectives. Policies that direct action using the word "shall" are advised to be mandatory and regulatory aspects of the implementation of the comprehensive plan. In contrast, those policies that direct action using the words "will" or "should" are advisory and intended to serve as a guide. "Will" statements are considered to be strong guidelines, while "should" statements are considered loose guidelines. The town's policies are stated in the form of position statements (Town Position), directives to the town (Town Directive), or as criteria for the review of proposed development (Development Review Criteria).

Recommendations are specific actions or projects that the town should be prepared to complete. The completion of these actions and projects is consistent with the town's policies, and therefore will help the town fulfill the comprehensive plan goals and objectives.

Policies: Town Directive

- I1 The town shall maintain the comprehensive plan as an effective tool for the guidance of town governance, and will update the plan as needed to maintain consistency with state comprehensive planning requirements (Source: Base Policies).
- I2 Town policies, ordinances, and decisions shall be made in conformance with the comprehensive plan to the fullest extent possible (Source: Basic Policies).

- I3 Areas of the plan which are likely to be disputed or litigated in the future shall be reviewed by the town attorney to ensure his or her knowledge of the plan and to offer suggestions to reduce conflict (Source: Basic Policies).

Recommendations

- ♦ Develop and maintain an action plan that identifies specific projects that are to be completed toward the implementation of the comprehensive plan. An action plan identifies an estimated time frame and responsible parties for each project or action (Source: Basic Recommendations).
- ♦ Review the comprehensive plan annually (in conjunction with the town budgeting process) for performance on goals, objectives, policies, and recommendations, for availability of updated data, and to provide an opportunity for public feedback. This review does not need to be as formal as the comprehensive review required at least every 10 years by Ch. 66.1001, Wisconsin Statutes (Source: Basic Recommendations).
- ♦ Conduct a comprehensive plan update at least every five years (Ch. 66.1001, Wisconsin Statutes require such a review at least every 10 years.) All components of the plan should be reviewed for applicability and validity (Source: Basic Recommendations).

Appendix A

Existing Land Use Classifications and Development Potential Scenarios

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Waupaca County Comprehensive Planning Existing Land Use Code Key

Residential

- ◆ Single Family Structures
 - ◆ Duplexes
 - ◆ Bed & Breakfast Houses
 - ◆ Mobile Homes Not in Parks
 - ◆ Mowed Land Surrounding Houses
 - ◆ Accessory Uses (Garages, Sheds)
-

Multi-Family Housing

- ◆ Apartments, Three or More Households
 - ◆ Condos, Three or More Units
 - ◆ Rooming and Boarding Houses
 - ◆ Connected Parking Areas
 - ◆ Mowed Land Surrounding
-

Mobile Home Parks

- ◆ Three or More Mobile Homes on a Parcel/Site
-

Farmsteads

- ◆ Farm Residences
 - ◆ Mowed Land Surrounding Houses
-

Group Quarters and Elder Care

- ◆ Resident Halls
 - ◆ Group Quarters
 - ◆ Retirement Homes
 - ◆ Nursing Care Facilities
 - ◆ Religious Quarters
 - ◆ Connected Parking Areas
-

Commercial

- ◆ Wholesale Trade
 - ◆ Retail Trade (Stores, Services, etc.)
 - ◆ Gas Stations
 - ◆ Buildings/Facilities Only for Greenhouses, Golf Courses, Driving Ranges
-

Agriculture

- ◆ Cropland
 - ◆ Barns, Sheds, Silos, Outbuildings
 - ◆ Manure Storage Structures
 - ◆ Feedlots
 - ◆ Land Between Buildings
-

Other Open Land

- ◆ Rocky Areas and Rock Outcrop
 - ◆ Open Lots in a Subdivision
 - ◆ An Undeveloped Rural Parcel
 - ◆ Pasture Land
 - ◆ Gamefarm Land
-

Parks and Recreation

- ◆ Sport and Recreational Facilities (public and private)
 - ◆ Athletic Clubs
 - ◆ Designated Fishing and Hunting
 - ◆ Fish Hatcheries
 - ◆ Boat Landings
 - ◆ Stadiums, Arenas, Race Tracks, Sport Complexes
 - ◆ Museums, Historical Sites
 - ◆ Nature Parks/Preserve Areas, Zoos, Botanical Gardens
 - ◆ Casinos
 - ◆ Amusement Parks (go-carts, mini-golf)
 - ◆ Bowling Alleys
 - ◆ Golf Courses and Country Clubs
 - ◆ Driving Ranges
 - ◆ Ski Hills and Facilities
 - ◆ Marinas
 - ◆ RV Parks and Recreational Camps
 - ◆ Campgrounds and Resorts
 - ◆ Designated Trails
 - ◆ Public Parks (includes playground areas, ball diamonds, soccer fields, tennis courts)
 - ◆ Fairgrounds (buildings and facilities included)
-

Woodlots

- ◆ Planted Wood Lots
 - ◆ Forestry and Timber Tract Operations, Silviculture
 - ◆ Orchards and Vineyards
 - ◆ General Woodlands
 - ◆ Hedgerows (where distinguishable)
-

Utilities

- ◆ Electric Power Generation, Transmission and Distribution
 - ◆ Transformers and Substations
 - ◆ Natural Gas Distribution
 - ◆ Water Towers / Storage Tanks
 - ◆ Sewage Treatment Plant
 - ◆ Lift Stations, Pump Stations, Wells
 - ◆ Communication Towers (includes radio, telephone, television, cellular)
 - ◆ Waste Treatment and Disposal
 - ◆ Active and Abandoned Landfills
 - ◆ Recycling Facilities
-

Institutional

- ◆ Public Libraries
 - ◆ Public and Private Schools
 - ◆ Colleges, Universities, Professional Schools
 - ◆ Technical and Trade School Facilities, Business / Computer training
 - ◆ Doctor and Dentist Offices
 - ◆ Hospitals
 - ◆ Churches, Religious Organizations, Non-Profit Agencies, Unions
 - ◆ Cemeteries and Crematories
-

Industrial

- ◆ Construction Contractors (excavating, roofing, siding, plumbing, electrical, highway and street)
 - ◆ Warehousing
 - ◆ Manufacturing/Factory
 - ◆ Mill Operation
 - ◆ Printing and Related Facilities
 - ◆ Chemical, Petroleum, and Coals Products Facilities
 - ◆ Trucking Facilities (includes outdoor storage areas for trucks and equipment, docking terminals)
-

Mines/Quarries

- ◆ Extraction/Quarries (sand, gravel, or clay pits, stone quarries)
 - ◆ Non-metallic Mineral Processing
-

Transportation

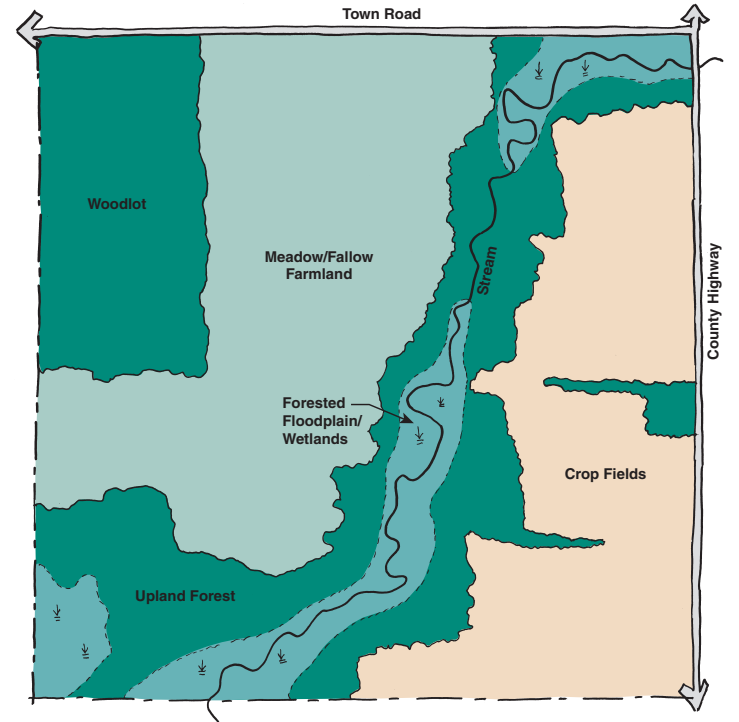
- ◆ Airports (includes support facilities)
 - ◆ Rail Transportation (includes right of way and railyards)
 - ◆ Waysides
 - ◆ Freight Weigh Stations
 - ◆ Bus Stations
 - ◆ Park and Ride/Carpool Lots
 - ◆ Highway and Road/Street Rights of Way
-

These classifications of existing land uses must be used when reviewing the accuracy of the Draft Existing Land Use Map. The land uses listed under each classification are intended to be included in that classification and identified as such on the map. Only the name of classification (Residential, Multi-Family Housing, Mobile Home Parks, Farmsteads, etc.) needs to be identified for corrections.

Waupaca County Comprehensive Planning Rural Land Development Potential

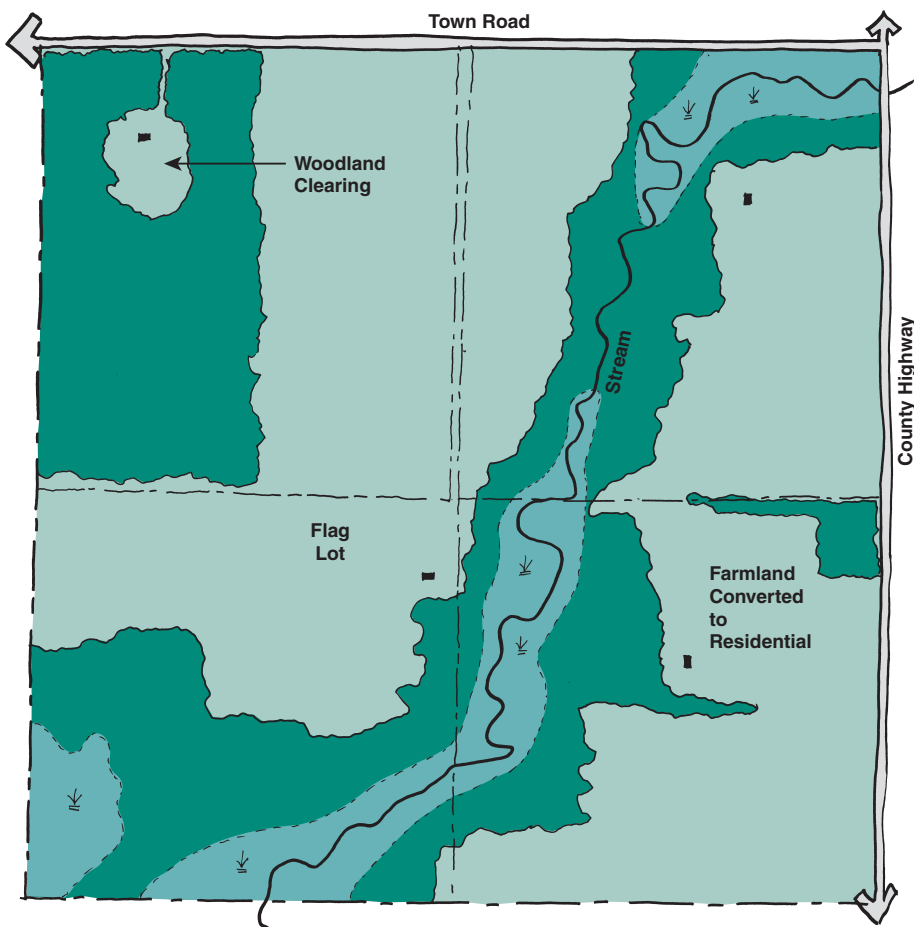
Density Scenario = 1 Unit Per 40 Acres

◆ Undeveloped Site – 160 Acres



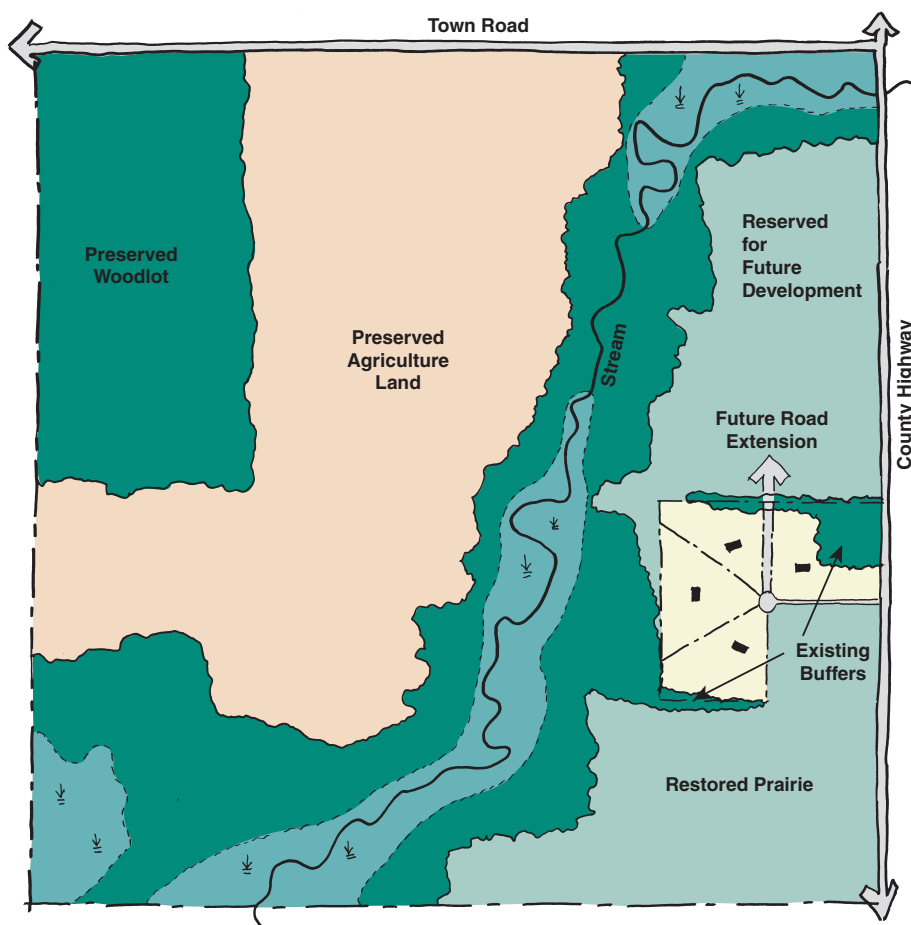
Conventional Development

- ◆ 4 homes
- ◆ Average lot size of 40 acres
- ◆ 160 acres developed
- ◆ 0 acres remaining



Conservation Development

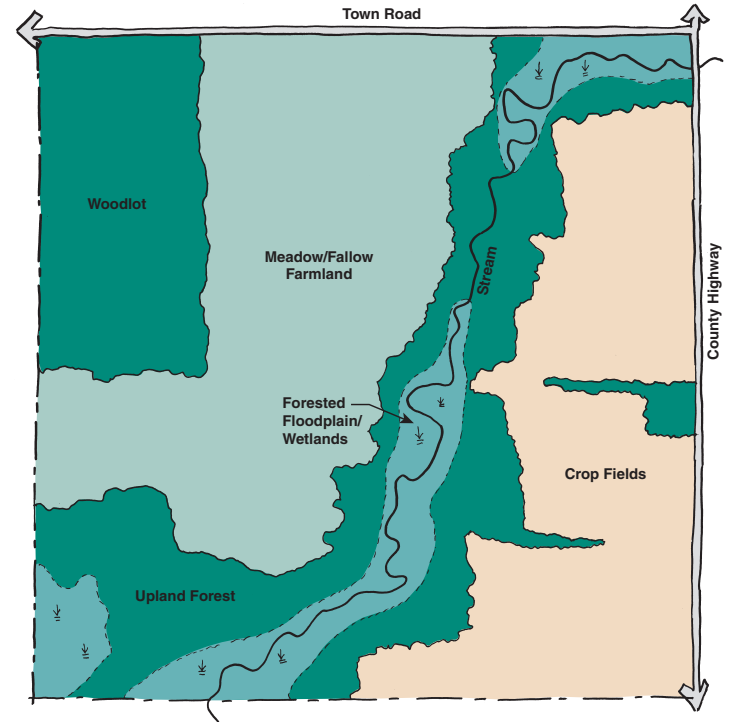
- ◆ 4 homes
- ◆ Average lot size of 1.8 acres
- ◆ About 7 acres developed
- ◆ About 153 acres remaining



Waupaca County Comprehensive Planning Rural Land Development Potential

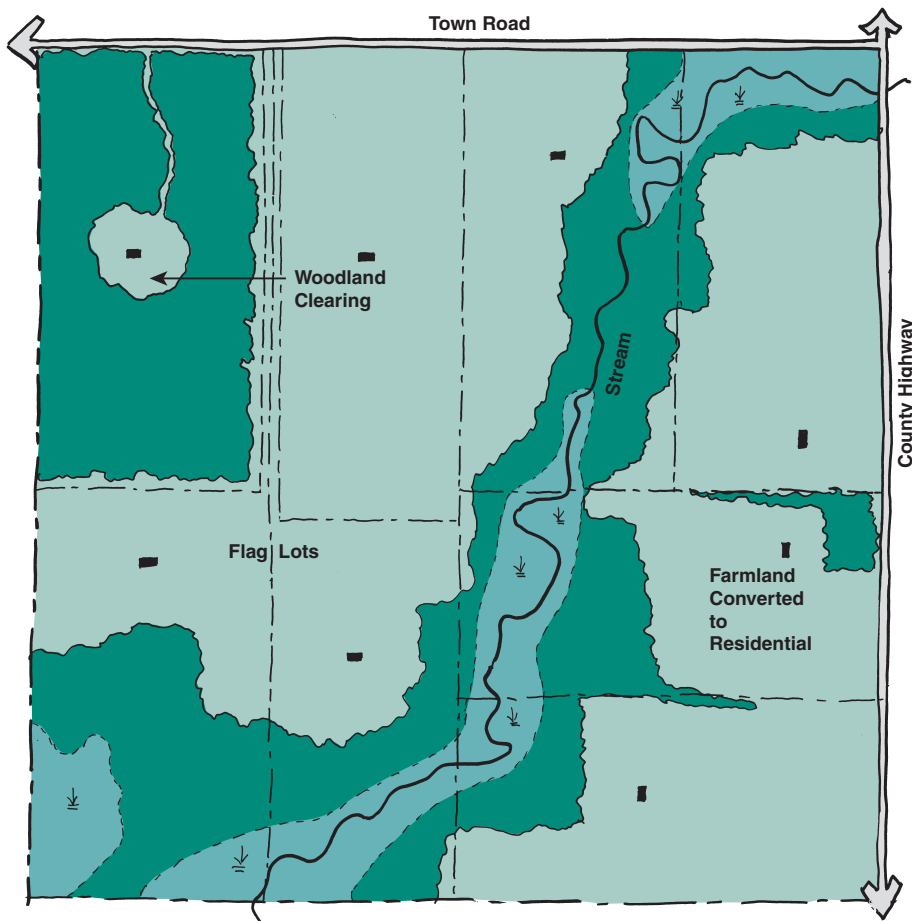
Density Scenario = 1 Unit Per 20 Acres

◆ Undeveloped Site – 160 Acres



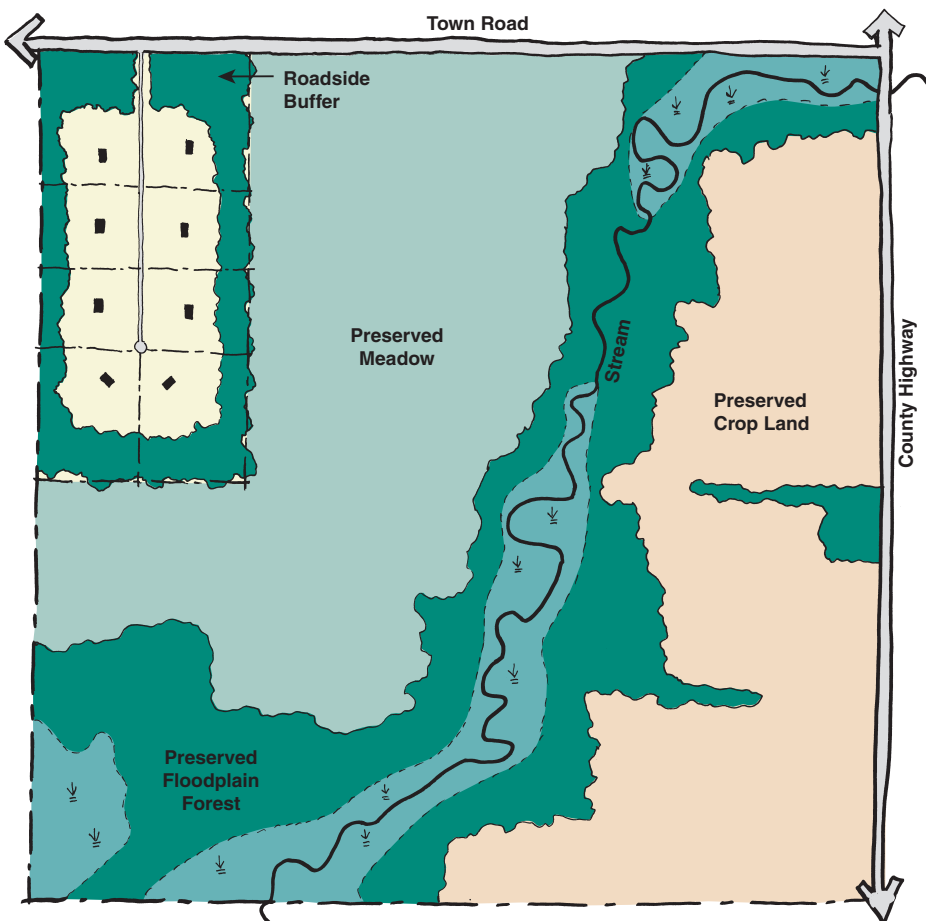
Conventional Development

- ◆ 8 homes
- ◆ Average lot size of 20 acres
- ◆ 160 acres developed
- ◆ 0 acres remaining



Conservation Development

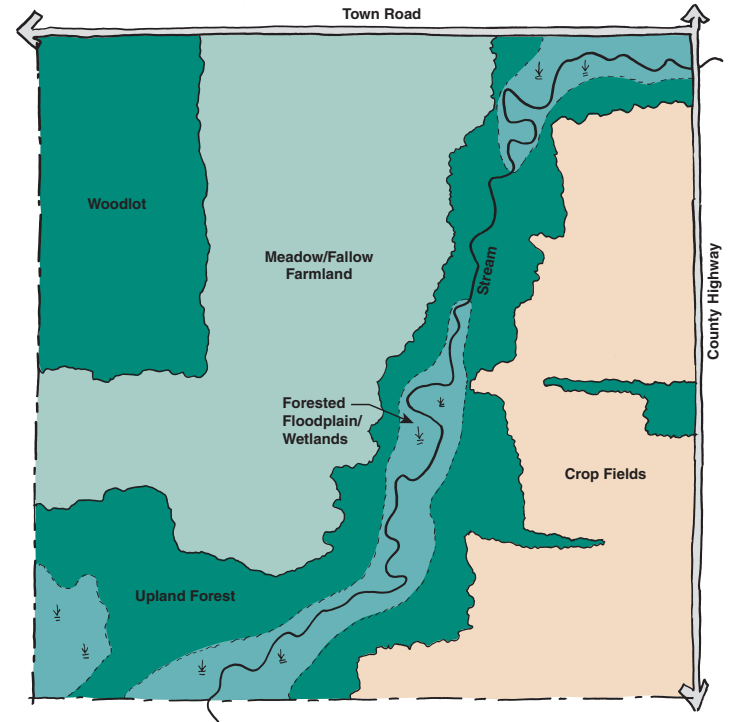
- ◆ 8 homes
- ◆ Average lot size of 2.5 acres
- ◆ About 20 acres developed
- ◆ About 140 acres remaining



Waupaca County Comprehensive Planning Rural Land Development Potential

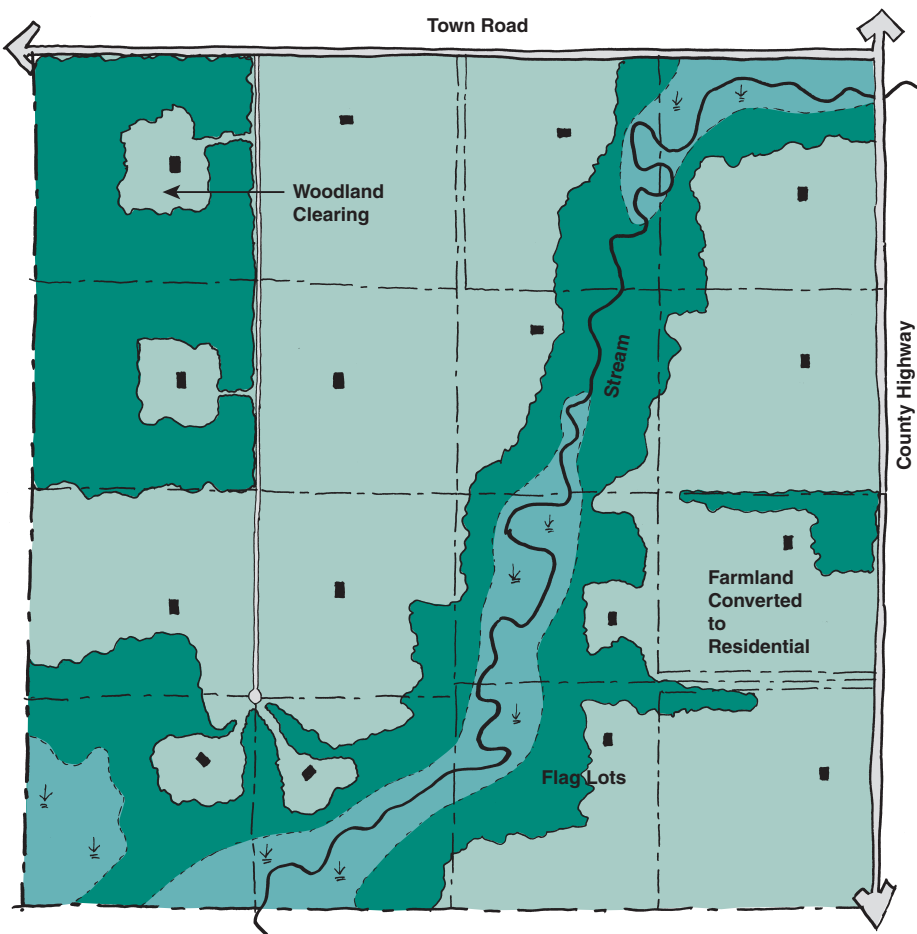
Density Scenario = 1 Unit Per 10 Acres

◆ Undeveloped Site – 160 Acres



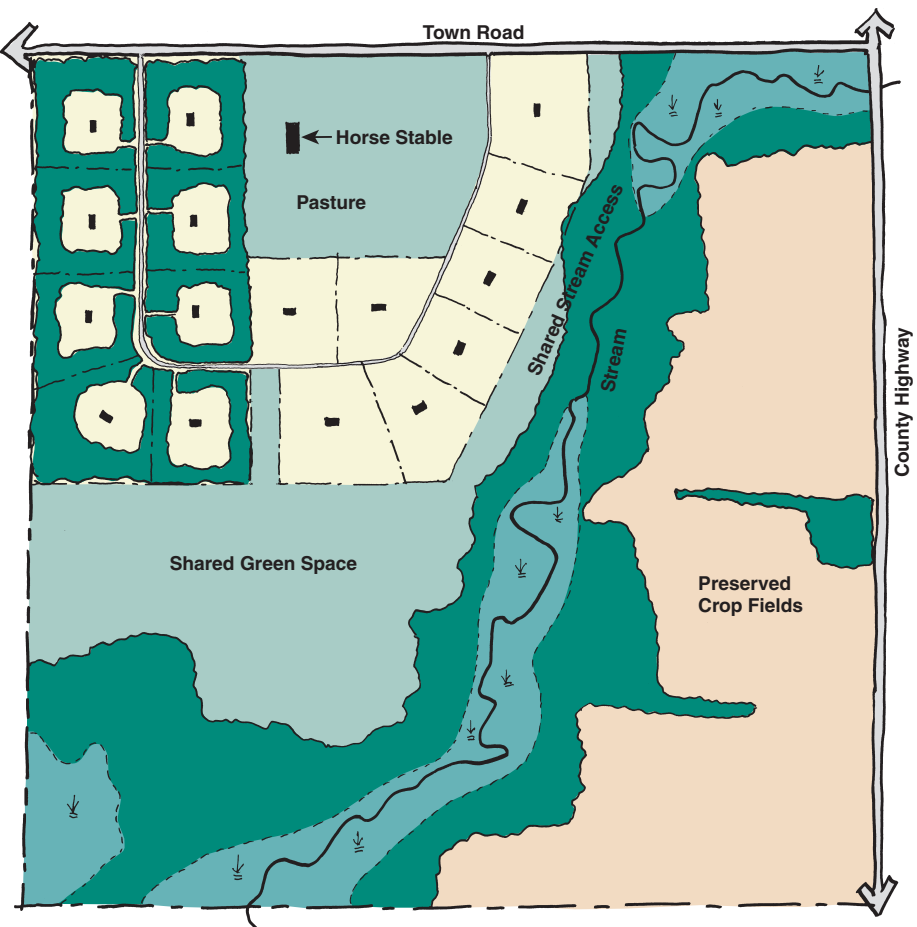
Conventional Development

- ◆ 16 homes
- ◆ Average lot size of 10 acres
- ◆ 160 acres developed
- ◆ 0 acres remaining



Conservation Development

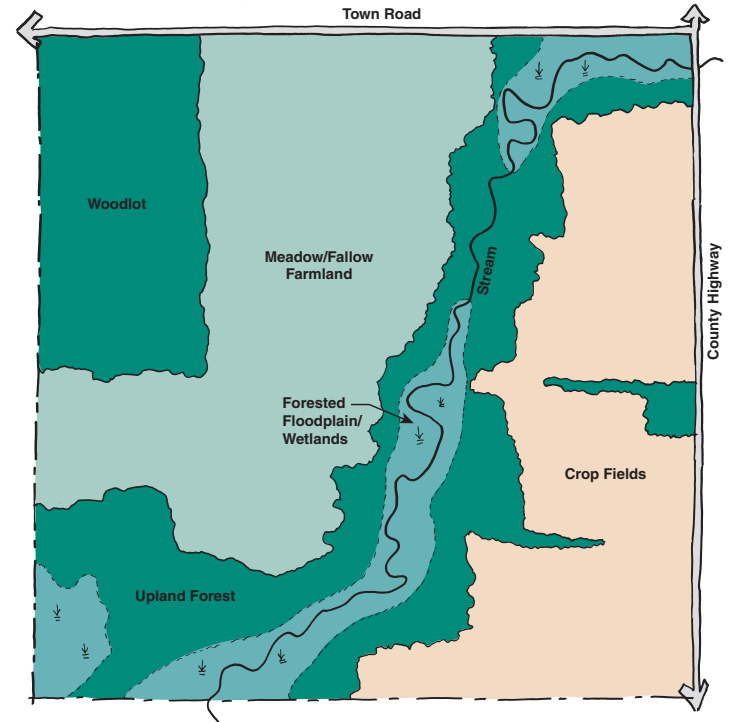
- ◆ 16 homes
- ◆ Average lot size of 2.3 acres
- ◆ About 37 acres developed
- ◆ About 123 acres remaining



Waupaca County Comprehensive Planning Rural Land Development Potential

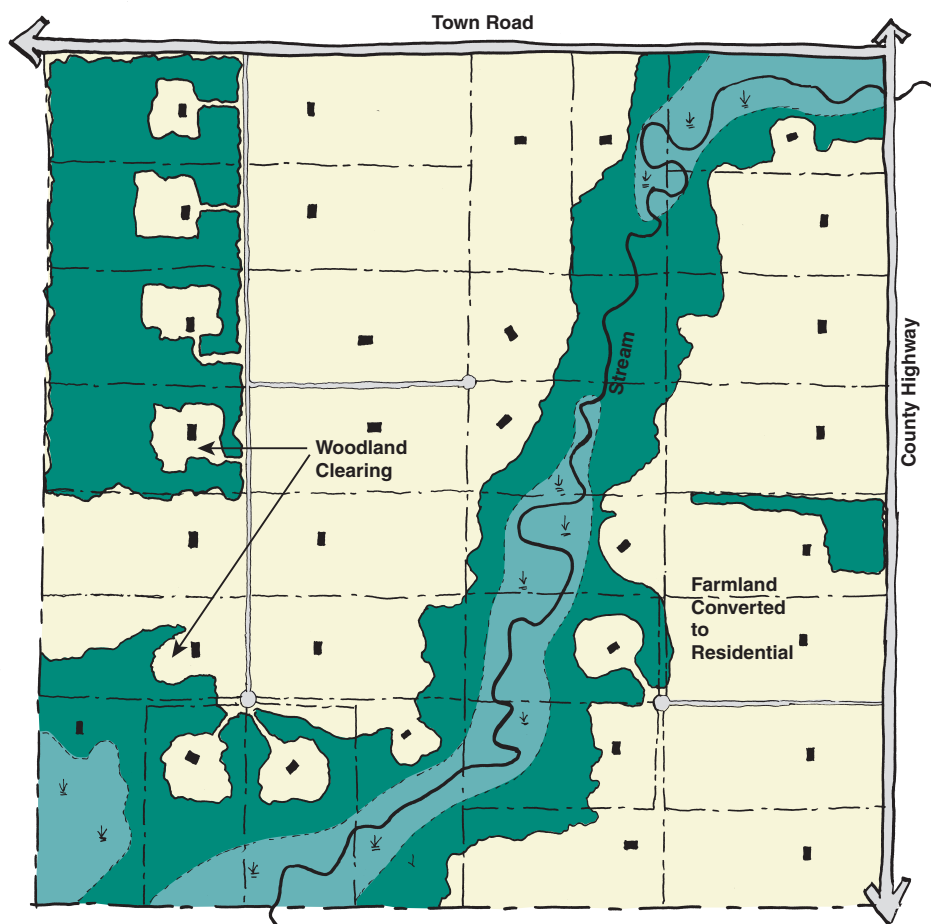
Density Scenario = 1 Unit Per 5 Acres

◆ Undeveloped Site – 160 Acres



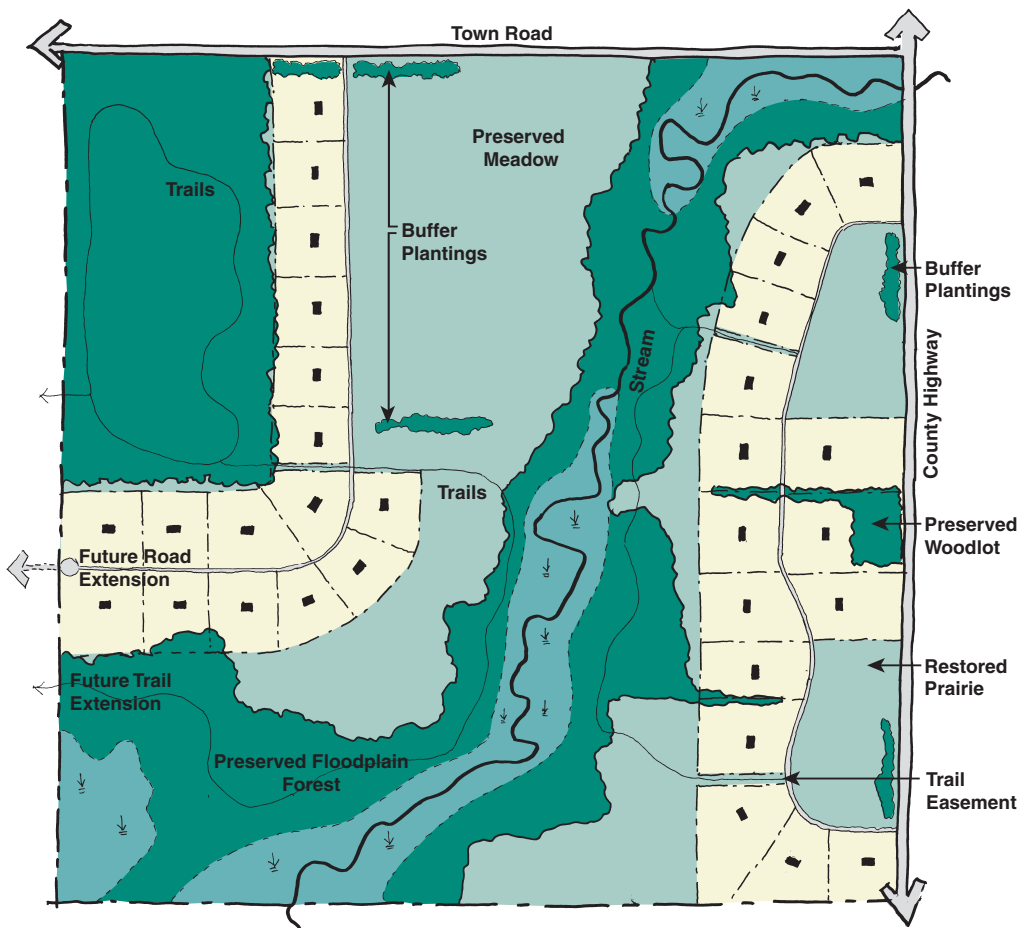
Conventional Development

- ◆ 32 homes
- ◆ Average lot size of 5 acres
- ◆ 160 acres developed
- ◆ 0 acres remaining



Conservation Development

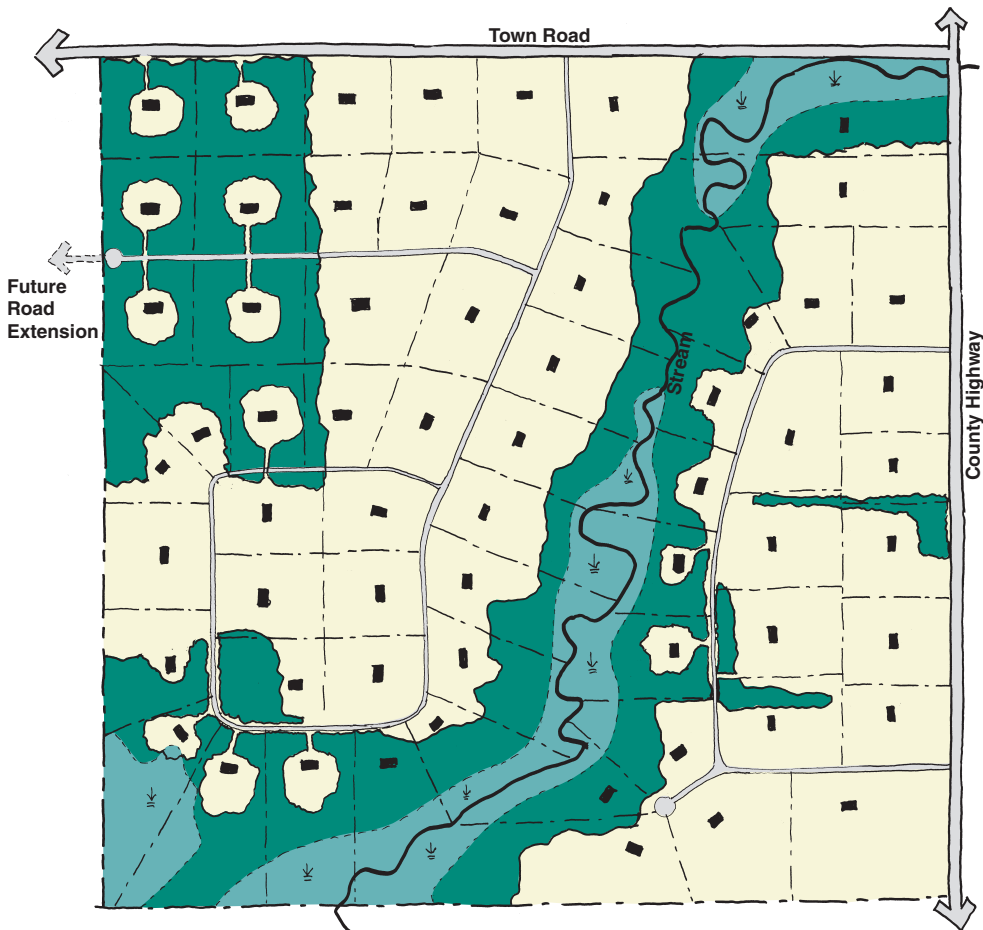
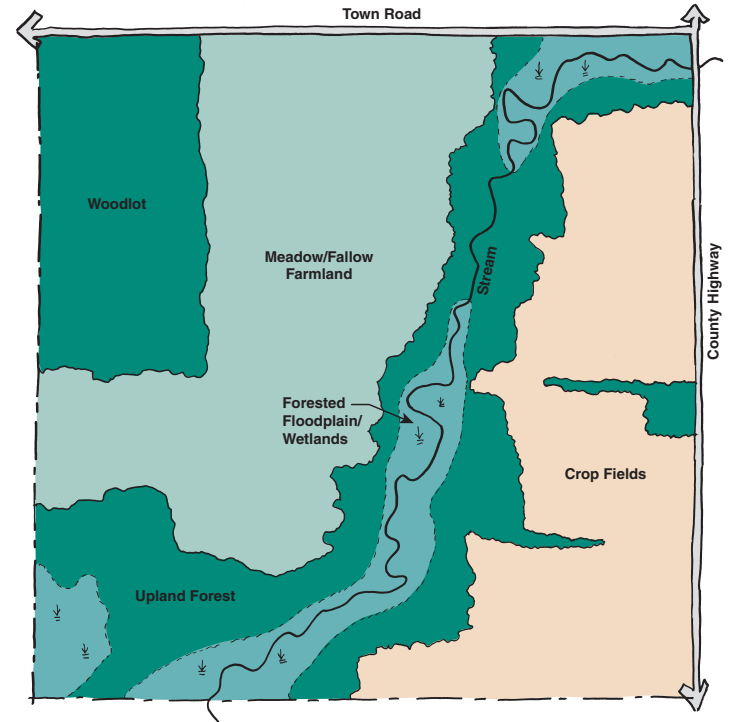
- ◆ 32 homes
- ◆ Average lot size of 1.8 acres
- ◆ About 58 acres developed
- ◆ About 102 acres remaining



Waupaca County Comprehensive Planning Rural Land Development Potential

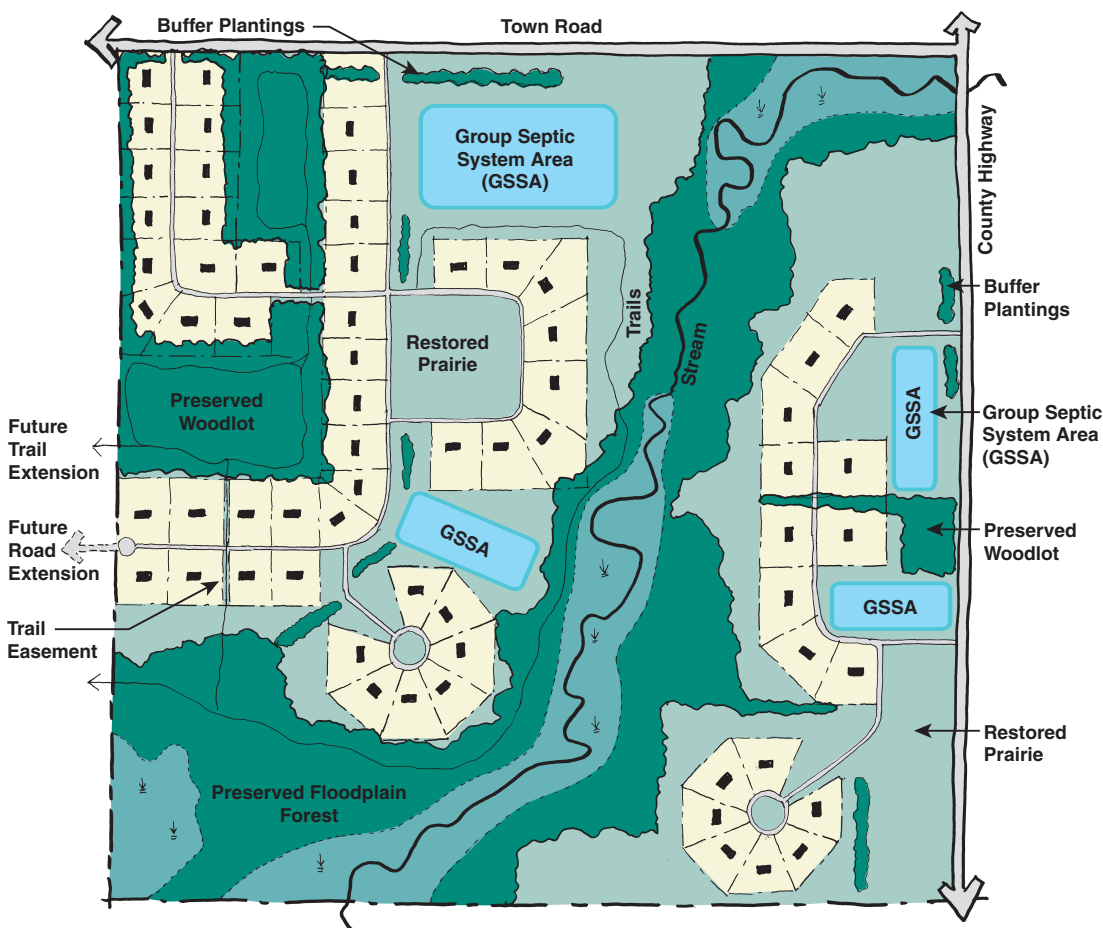
Density Scenario = 1 Unit Per 2.5 Acres

◆ Undeveloped Site – 160 Acres



Conventional Development

- ◆ 64 homes
- ◆ Average lot size of 2.5 acres
- ◆ 160 acres developed
- ◆ 0 acres remaining



Conservation Development

- ◆ 64 homes
- ◆ Average lot size of .75 acres (or 33,000 sq. ft.)
- ◆ About 48 acres developed
- ◆ About 112 acres remaining

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Appendix B

Public Participation Plan and Survey Results

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Chair

Resolution No. 12-20

A Resolution by the Governing Body of the Town/Village/City of Caledonia
amending the Public Participation and Education Plan

WHEREAS, The Town/Village/City of Caledonia is participating in the Waupaca County Comprehensive Planning effort as defined in Section 66.1001 of the Wisconsin Statutes (Wisconsin's Comprehensive Planning Law) and has adopted a Public Participation and Education Plan as defined in Section 66.1001(4)(a) of the Wisconsin Statutes; and

WHEREAS, on May 7, 2004, Wisconsin Act 307 took effect and amended the Comprehensive Planning Law to require communities to include provisions within their public participation plan to "distribute proposed, alternative or amended elements of a comprehensive plan" to non-metallic mining interests, and to provide written notification to those interests at least 30 days prior to the community's hearing to adopt the comprehensive plan.

NOW, THEREFORE, BE IT RESOLVED, that the Town/Village/City of Caledonia will: (1) send a letter to non-metallic mining interests that requests their involvement throughout the planning process, (2) distribute a draft copy of the proposed comprehensive plan via electronic format (i.e., internet or compact disc) prior to final consideration, and (3) provide written notification to those interests at least 30 days prior to the public hearing to adopt the comprehensive plan.

ADOPTED this 20th day of Dec, 2004

APPROVED by a vote of 3 ayes 0 nays

Jon Hansen
(Chair/President/Mayor)

Sherry Kuechler
Attest

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Town of Caledonia

Comprehensive Plan Public Participation and Education Plan

Adopted by the Town of Caledonia
6/24/04

Acknowledgements

In accordance with State law, the Town of Caledonia town board worked on the Public Participation and worked during 2004 to learn about and incorporate the principles of a strong public participation and education effort into this document. The citizens who put their time and energy into developing a strong plan to involve the public include:

Ivan Greutzmacher, Ernest Flunker, Roger Steinberg and Marvin Schneider

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Appendix

1. Brief Summary of Waupaca County Planning Process Public Participation Tools
2. Waupaca County Comprehensive Plan Recommended Cluster Meeting Schedule
3. Waupaca County Comprehensive Plan recommended Project Schedule

Town of Caledonia Comprehensive Plan: Public Participation and Education Plan

I. Background

A. Introduction

The concept of citizen participation is a fundamental principle of American democracy. In our system of governance, our representative leaders promise that we are a government “of the people, by the people, for the people”. This promise can be fulfilled to the extent that two actions occur. First, appointed and elected leaders must fulfill the responsibilities of informing, being informed by, and interacting with the public. Second, the public must reciprocate by learning from, teaching, and providing opinions to the leaders.

Failure to fulfill any of these responsibilities results in the lack of a fully effective representative democracy. At best, governments become less “governments for the people and by the people”, and more “service providers” for “taxpayers” (Hinds, 2001). At worst, governments become providers for the few token citizens that voice an opinion regardless of whether or not it is a majority one.

Waupaca County and the Town of Caledonia fully believe in and are committed to the promise of a representative democracy. To that end, the **town board** pledges to the citizenry that it will inform, be informed by, and interact with the public throughout the comprehensive planning process. Furthermore, these leaders will actively work to provide and promote broad-based and continuous opportunities for public participation throughout the process so that they can learn from, teach, and hear opinions from the citizenry.

The Waupaca County planning process, which was adopted during the September 2003 County Board Meeting, offers multiple opportunities for the elected and appointed leaders and citizenry to become engaged. This Public Participation and Education Plan outlines those opportunities and expands on them in order to develop an atmosphere that will result in a grassroots, bottom up, citizen driven comprehensive plan.

B. Wisconsin's Comprehensive Planning Law

Wisconsin's Comprehensive Planning Law was adopted in October 1999. The law is a culmination of work by a unique coalition of groups representing various interests, including realtors, builders, and environmentalists. The law provides a framework for local community comprehensive planning and defines the components of a comprehensive plan. The definition provides communities with some guidance for local efforts and includes nine elements: 1) issues and opportunities; 2) housing; 3) transportation; 4) utilities and community facilities; 5) agricultural, natural, and cultural resources; 6) economic development; 7) intergovernmental cooperation; 8) land use; and 9) implementation. The original law required that after January 1, 2010, local government actions that impact land use must be consistent with the comprehensive plan. An amendment to the law contained in Assembly Bill 608 and signed into law by Governor Doyle in April 2004 clarified "actions that impact land use" by defining them as zoning, subdivision, and official mapping.

C. Public Participation Required in the Law

In order to promote the promise of democracy, the Comprehensive Planning Law requires communities to foster public participation.

Wisconsin Statutes, Section 66.1001(4)(a)...

"The governing body of a local governmental unit shall adopt written procedures that are designed to foster public participation, including open discussion, communication programs, information services, and public meetings for which advance notice has been provided in every stage of the preparation of a comprehensive plan. The written procedures shall provide for a wide distribution of proposed, alternative, or amended elements of a comprehensive plan and shall provide an opportunity for written comments on the plan to be submitted by members of the public to the governing body to respond to such comments."

D. Waupaca County Comprehensive Planning

In October 2000, the Chairman of the Waupaca County Board appointed the Smart Growth Advisory Committee to study whether or not Waupaca County and its municipalities should engage in comprehensive planning. The Committee returned an affirmative answer and in September 2001, the Waupaca County Board of Supervisors approved developing a comprehensive plan contingent upon receiving State grant funding. During this time period, 33

of 34 municipalities entered into contract with Waupaca County to complete comprehensive plans, thus creating a team of communities that will collectively work toward the development of one county and 33 individual community comprehensive plans. In July 2002, the Smart Growth Advisory Committee selected Foth and Van Dyke as the project consultant. In November 2002, a grant application was submitted to the state and a grant was received the following February. During the ensuing months, representatives from each community, referred to as the Core Planning Committee, worked to develop and recommend a planning process to the County Board that fit their needs. The County Board approved the process and contracts with Foth and Van Dyke and the Waupaca County Economic Development Corporation (which will manage the project at the county level) in September 2003.

During the development and following the approval of the planning process, a committee of five community representatives from across the county, referred to as the Public Participation and Education Subcommittee, worked to learn about public participation and develop the Waupaca County Public Participation and Education Plan. These committee members included: Ray Arndt, Town of Dupont; Helene Pohl, Town of St. Lawrence; Terry Murphy, Village of Iola; Don Fabricius, Town of Farmington; Tom Wilson, Town of Farmington (who replaced Don Fabricius), and Dick Eiberger, Town of Fremont. The Waupaca County Public Participation and Education Plan was adopted by the County Board on March 16, 2004, and includes parts I., II., III. A., III B., and Appendices 1., 2., and 3. of this document.

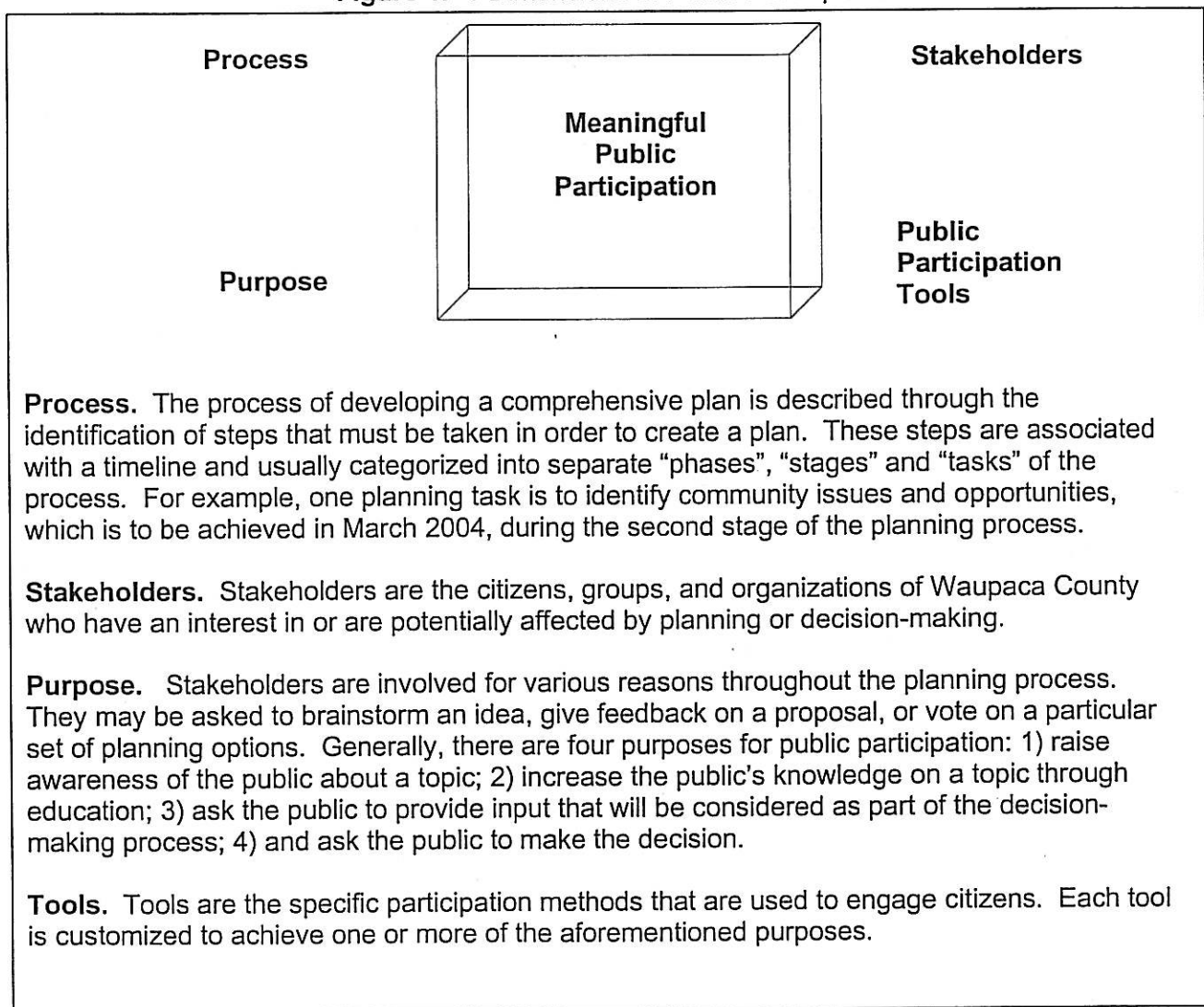
The Town of Caledonia has reviewed the Waupaca County Public Participation and Education Plan and feels that the public participation tools that will be implemented throughout Waupaca County per the guidance provided in the document effectively attempt to include the public in the planning process. The Town of Caledonia will post all public meetings in addition to supporting the public participation tools that will be implemented as part of the County Public Participation and Education Plan.

II. The Public Participation Process

A. The 4 Dimensions of Public Participation

Public participation efforts that successfully engage the citizenry and link their involvement to decision-making focus on effectively coordinating the four dimensions of public participation. The four dimensions include: 1) the planning process; 2) stakeholders; 3) purpose; and 4) tools. Simply, during any given stage in (1) the planning process, a certain set of (2) stakeholders will be engaged for a certain (3) purpose using specific types of (4) public participation tools (Figure 1).

Figure 1. 4-Dimensions of Public Participation



1. The Process Dimension

The Waupaca County Comprehensive Planning Process is separated into 8 stages. Certain tasks are associated with each of these stages. These stages include: 1) Pre-planning; 2) Education and Background Information Gathering; 3) Identification of Issues, Opportunities, and Desires; 4) Element Education and Setting Goals and Measurable Objectives; 5) Constraints Identification; 6) Land Use Goals, Objectives, and Mapping; 7) Decision-Making and Policy and Program Development; and 8) Document Revision and Approval. The tasks associated with these stages are outlined in **Appendix 1**. A timeline that identifies specific meetings is included in **Appendix 2**.

2. The Stakeholder Dimension

All citizens, groups, landowners, organizations, parties, etc. who have an interest in or are potentially affected by comprehensive planning are stakeholders in the comprehensive planning process. The Public Participation and Education Subcommittee conducted a stakeholder analysis in order to identify key stakeholders who should be actively invited to participate in the process. **Table 1** lists these stakeholders and will provide guidance to the committee and local communities as they attempt to engage the public.

Table 1. Stakeholder Analysis

Housing Element

- 1) Developers
- 2) Building Contractors
- 3) Realtors
- 4) Residents in Low Income – Moderate Income Housing
- 5) Residents in Retirement Homes – Seniors
- 6) Residents in Manufactured Housing
- 7) CAP Services
- 8) Renters
- 9) Homeowners
- 10) Condo Owners

Cultural / Historical Preservation Element

- 1) Area Historical Societies
 - a) Waupaca
 - b) Marion
 - c) Iola
- 2) Public Libraries
- 3) Winchester Academy

Table 1. Stakeholder Analysis (continued)

Agriculture Element

- 1) Farm Bureau
- 2) Large Landowners / Lessees
- 3) Landowners
- 4) Farmers
 - a) Dairy
 - b) Beef
 - c) Orchards
 - d) Cash Crop
 - e) Elk
 - f) Truck
 - g) Young – Old
 - h) Family – Ag Business
- 5) Horse Owners – Any Horse Organizations
- 6) Land Trusts

Natural Resources Element

- 1) Environmental Groups (such as)
 - a. Hook & Gun Clubs (Conservation Clubs)
 - b. Lake Districts
 - c. Land Trusts (Northeast Wisconsin)
- 2) Department of Natural Resources
- 3) County Waste/Recycling
- 4) Anti-DNR/Private Property Rights Groups
- 5) Non-metallic Mining Interests
- 6) Snowmobile Clubs
- 7) County Land Conservation Department
- 8) Parks Departments

Transportation

- 1) Department of Transportation
- 2) Public Works Departments
- 3) Airport
- 4) Cab/Bus Companies
- 5) School Districts (school buses)
- 6) Bicycle/ Walking Trail Enthusiasts
- 7) Snowmobile Clubs
- 8) County Highway Department
- 9) Parks Departments

Utilities / Community Facilities Element

- 1) Sewer & Water Districts
- 2) Public Works Departments
- 3) Industries
- 4) Utility Companies
- 5) Emergency Government
- 6) Fire Departments
- 7) Ambulance
- 8) Sheriff Police
- 9) Cell Tower/Telecommunication Interests
- 10) Parks Departments

Table 1. Stakeholder Analysis (continued)

<p><u>Economic Development Element</u></p> <ol style="list-style-type: none">1) Commercial – Retail - Tourism2) Industrial/Manufacturing – Large - Small3) Chambers of Commerce4) Department of Transportation5) Lumber Companies6) Airport7) Golf Courses <p><u>General</u></p> <ol style="list-style-type: none">1) School Districts – Administration2) Youth3) Retirees - Seniors4) Service Clubs (e.g., Rotary, Kiwanis, Lions)5) Religious Groups6) Different Income Levels

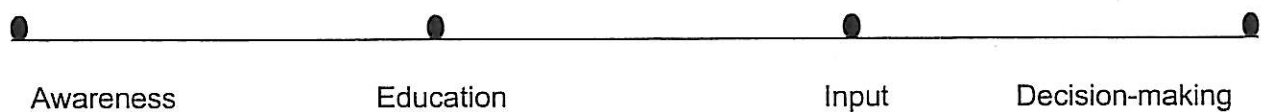
3. The Purpose Dimension

The ultimate purpose for involving citizens in planning is to fulfill the promise of developing a community that is “of the people, by the people, and for the people” by making decisions that best address their needs and concerns. In order to learn from, teach, and receive opinions of the public, elected and appointed officials attempt to involve citizens in four basic ways:

- a. Raise public **awareness** of the planning project and related planning issues
- b. **Educate** the public about these issues so that an informed opinion can be given
- c. Gather **input** from the public regarding their opinions
- d. Engage the public in **decision-making**

These methods can be conceptualized in a hierarchy or continuum (**Figure 2.**), which is explained further below.

Figure 2. Public Participation Continuum



Awareness

Awareness raising efforts are intended to inform and update the public about the planning effort. Building awareness must occur prior to citizens providing input. Simply, the public must first know about a meeting before they can attend. Effective awareness tools not only state the 'when,' 'where,' and 'what' of the event, but also stimulate citizen interest.

Education

Education efforts are intended to increase the public's capacity to provide informed input and make informed decisions. Input can certainly be given and decisions made absent education, but they would be characterized as uninformed. Just as a general prefers to have his or her soldiers properly equipped and trained for battle, community leaders prefer to receive informed input and have knowledgeable decisions made.

Input

Input efforts are intended to help decision-makers learn more about the community and also better understand what citizens value, believe in, or desire. Gathering public input helps them create planning products or make decisions that reflect the existing situation of the community as well as citizen ideals.

Decision-making

Decision-making is the highest level of public participation. Decision-making authority is placed in the hands of the citizens through the use of tools like planning committees or commissions.

4. The Tools Dimension

Public participation tools, like other planning tools, help achieve planning tasks. Some planning tasks rely upon non-participatory tools. For example, population and housing projections are used to analyze demographic trends. Other planning tasks can only be accomplished with the assistance of the public; therefore, the achievement of these tasks is reliant upon the use of tools that engage the public. Public participation tools that have been chosen for the (insert municipality name) Comprehensive Planning Process are discussed in Section III.

III. Public Participation in the Waupaca County Comprehensive Planning Process

This section of the Public Participation and Education Plan is divided into two (if you chose option 1. earlier) OR three (if you chose option 2. earlier) parts. Part A describes the tools that will be used to raise awareness county-wide throughout the planning process. Part B describes tools that will be used to educate, gather input, and involve citizens in decision-making county-wide during each distinct stage in the process. Part C. describes tools that will be implemented in the (insert municipality name) (This sentence should only be included if you chose option 2. earlier).

A. Awareness Raising Tools

Newsletters

A newsletter will be used to update the public on recent progress in the planning process and inform them of upcoming events. It is both an awareness and educational tool. It will be published roughly 4 times per year, thus making it possible to have an issue provided between every major stage of the planning process. The newsletter will be sent to all local elected officials, planning committee members, and appointed officials involved in the process. Hard copies will be provided at the libraries and courthouse. Communities can choose to send to additional citizens at their expense. Periodic planning updates can also appear in existing newsletters already in circulation within the community (e.g., school district newsletter, nonprofit groups, etc.)

Community Display

A display that highlights major milestones in the planning process will be located in local libraries and the courthouse.

Website

A comprehensive planning website will be continuously updated and used as a site to post planning documents, maps and other pertinent information. A calendar will also be used to post upcoming opportunities for involvement.

Placemats

Placemats will be given away free to area restaurants. They could be updated several times throughout the process to reflect new planning information.

Yardsticks

The committee will investigate the use of yardsticks as an awareness tool.

Mass Media

Media outlets, such as, radio, newspapers, and buyer's guides will be used to the greatest extent possible. Additionally, the editor from each local newspaper will be asked to become a non-voting member of a cluster committee.

Public Notice and Comment

All meetings in the planning process are open to the public and public input is encouraged. Notice of all meetings will be legally posted. A portion of each agenda will be appropriated for public comment.

B. Public Participation Tools by Planning Stage

Stage 1: Pre-planning

Tasks to be Achieved:

- ✓ raise public awareness about planning
- ✓ educate citizens about planning
- ✓ citizen representatives develop planning process
- ✓ citizen representatives negotiate consultant contract and project budget
- ✓ citizen representatives establish ground rules and responsibilities
- ✓ citizen representatives create public participation and education plans

Tools to be Used:

County Board (used for decision-making)

As of the writing of this document, the County Board had already approved comprehensive planning contingent upon receiving a grant, approved contracts with Foth and Van Dyke and the Waupaca County Economic Development Corporation, and approved the planning process. The County Board is also responsible for adopting a Public Participation and Education Plan.

Core Planning Committee (CPC) (used for input gathering and decision-making)

The Core Planning Committee is responsible for developing the County Comprehensive Plan. As of the writing of this document, each local governmental unit had already appointed a representative to the Core Planning Committee. The County Board Chair appointed two members from the County Board. The CPC has already:

- √ recommended a contract inclusive of an agreed upon planning process.
- √ appointed the Public Participation and Education and Management Subcommittees.

During this stage the Core Planning Committee is also responsible for:

- √ approving the planning process Ground Rules and Responsibilities.
- √ recommending a County Public Participation and Education Plan to the County Board.

Management Subcommittee of the Core Planning Committee (used for input gathering and decision-making)

The Management Subcommittee is comprised of one representative from each Cluster and was appointed by the CPC. During this stage the Management Subcommittee has already:

- √ recommended a contract inclusive of an agreed upon planning process to the CPC.
- √ recommended planning process Ground Rules and Responsibilities to CPC.

Public Participation and Education Subcommittee of the Core Planning Committee (used for input gathering and decision-making)

The Public Participation and Education Subcommittee (PPE) is comprised of one representative from each Cluster and was appointed by the CPC. During this stage the PPE is responsible for:

- √ recommending a Public Participation and Education Plan to the CPC.

Local Governmental Units (used for decision-making)

As of the writing of this document, local governmental units had already adopted resolutions, thereby entering into contract with Waupaca County, to complete a comprehensive plan for the County and each municipality and appointed a CPC member. During this stage in the process they are also responsible for:

- √ adopting Village Powers (if applicable).

Stage 2: Education and Background Information Gathering

Tasks to be Achieved:

- ✓ raise awareness about planning process
- ✓ educate citizens and local plan commissions
- ✓ local governments form local plan commissions or committees or both
- ✓ citizen experts field check data

Tools to be Used:

Local Governmental Units (used for decision-making)

During this stage, local governmental units are responsible for:

- ✓ appointing a plan commission or committee or both.
- ✓ adopting a local Public Participation and Education Plan.
- ✓ working with county interns to field check and update the existing land use data.
- ✓ appointing 3 members to the Cluster Committee.

Formation of Cluster Committees (used for input gathering and decision making)

Clusters are groups of communities in 5 regions of Waupaca County that will meet on the same evening in the same location in order to expedite and increase coordination of the planning process. Each Cluster Committee is comprised of 3 representatives from each local unit of government in the cluster. The Cluster Committee is the placeholder for education and discussion of intergovernmental cooperation.

Plan Commission Workshops and other Educational Efforts/Counseling (used for awareness and education)

Two Plan Commission workshops, individual community education programs on planning fundamentals and the Waupaca County process, and individualized counseling will be used to increase the public's capacity.

Kickoff Cluster Informational Meeting (see Cluster Informational Meeting #1 in Appendix 2 for more detail) (used for awareness, education, and input gathering)

A kickoff cluster informational meeting will be held in each cluster to increase awareness and understanding of the process. The citizens at the meeting will select a Chair and Vice-Chair.

Stage 3: Identification of issues, opportunities and desires

Tasks to be Achieved:

- ✓ identify community issues and opportunities
- ✓ develop planning slogan

Tools to be Used:

Slogan Contest (used for awareness raising and education)

Local youth will be invited to participate in a contest to develop a slogan for the Waupaca County planning process. First place: \$125 and use of slogan. Second place: \$50. Third place: \$25. The slogan contest will occur in Fall, 2004.

Survey (used for input gathering)

A survey will be used to identify citizen opinions regarding issues, opportunities, desires, and goals.

Focus Groups (used for input gathering)

5 focus groups will be used to identify "expert-based" issues, opportunities and desires related to the planning elements.

Cluster Workshop #2 (see Appendix 3 for more detail on each workshop) (used for awareness raising and input gathering)

Cluster Workshops will be used to identify citizen based issues, opportunities, and desires.

Core Planning Committee (used for input gathering and decision-making)

The CPC will finalize the issues, opportunities, and desires for the County Comprehensive Plan.

Local Committees/Commissions (used for input gathering and decision-making)

Local committees/commissions will finalize local issues, opportunities, and desires statements.

Stage 4: Element Education and Setting Goals and Measurable Objectives

Tasks to be Achieved:

- ✓ education related to each element
- ✓ develop goals and measurable objectives related to planning elements

Tools to be Used:

Education Programs (used for education)

Education programs will be held during cluster meetings to increase knowledge of planning related topics as they pertain to the elements.

Local Committees/Commissions (used for input gathering and decision-making)

Local committees/commissions will develop goals and measurable objectives for each of the planning elements during three separate cluster workshops (#3, #5, and #7). Three other cluster workshops will be used to share draft goals and objectives with the public and receive feedback (#4, #6, and #8)

Stage 5: Constraints Identification

Tasks to be Achieved:

- ✓ develop, review, and prioritize potential development/land use constraints
- ✓ develop future land use categories that will be applied to a map

Tools to be Used:

Education Programs (used for education)

Education programs will be held during focus group, CPC, and cluster informational meetings (#9) to increase understanding of constraints identification.

Focus Groups (used for input gathering)

Focus groups will be held to identify "expert-based" constraints, which will be used as a foundation for a discussion.

Core Planning Committee (used for decision-making)

The CPC will choose constraints for the County Comprehensive Plan.

Cluster Committees (used for decision-making)

The Cluster Committees (meetings #9, #10, #11) will choose constraints for each cluster and select future land use categories. During Cluster Informational Workshop #12, the public will be actively invited to give feedback on land use goals, objectives, and future categories.

Newspaper Flyer (used for awareness)

Distribute County constraints map and necessary narrative in the local and county newspaper.

Stage 6: Land Use Goals, Objectives, and Mapping

Tasks to be Achieved:

- ✓ review and finalize future land use categories
- ✓ review and finalize land use goals and objectives

- ✓ review and finalize future land use map

Tools to be Used:

Core Planning Committee (used for input gathering and decision-making)

The CPC will finalize future land use categories, land use goals and objectives, and the future land use map for the County Comprehensive Plan.

Local Committees/Commissions (used for input gathering and decision-making)

The Local Committees/Commissions will finalize future land use categories, land use goals and objectives, and the future land use map for the local plans during Cluster Workshops (#13, #14, #15).

Stage 7: Decision-making and Policy and Program Development

Tasks to be Achieved:

- ✓ Recommend plan policies, programs, and implementation tools

Tools to be Used:

Local Committees/Commissions (used for input gathering and decision-making)

The Local Committees/Commissions will develop local plan policies, programs, and implementation tool recommendations for the local plans (#13, #14, #15, #16).

Core Planning Committee (used for decision-making)

The Core Planning Committee will develop plan policies, programs, and implementation tool recommendations for the County Comprehensive Plan.

Stage 8: Document Revision and Approval

Tasks to be Achieved:

- ✓ public review and comment on draft plan
- ✓ adopt plans via ordinance

Tools to be Used:

Local Committees/Commissions (decision-making)

The Local Committees/Commissions will recommend final draft of local plan for adoption.

Open House (used for input gathering)

An open house will be to allow for review and written comment on the proposed plan.

Public Hearing (used for input gathering)

A public hearing will be held in each local community to allow for review and comment on the proposed plan.

Local Governmental Units (used for decision-making)

The local governing bodies will adopt local plan through an ordinance.

County Planning and Zoning Committee (used for decision-making)

The County Planning and Zoning Committee will recommend final draft of County Comprehensive Plan to the County Board.

Public Hearing (used for input gathering)

A public hearing will be held in to allow for review and comment on the proposed plan.

County Board (used for decision-making)

The County Board will adopt a County Comprehensive Plan through an ordinance.

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INTRODUCTION

During the 1990s, Waupaca County witnessed 12.4% population growth (6,460), the largest ten-year increase in its history. Housing units increased by 2,367 during the same decade (Census 2000). Population and housing growth offers many opportunities but can also cause a number of dilemmas for agriculture, natural resources, land use, and other things like transportation and economic development. This realization has prompted local community leaders to identify “land use” as the top priority issue in Waupaca County.

A similar situation in many areas of Wisconsin led the legislature to adopt the “Comprehensive Planning Law” in October, 1999. The law encourages communities to manage growth in order to maximize their opportunities and minimize their dilemmas. For communities that want to make decisions related to zoning, subdivision, or official mapping, they must have a plan adopted by January 1, 2010. Currently, Waupaca County and 33 of 34 municipalities are involved in a joint planning process through Spring of 2007.

WAUPACA COUNTY COMPREHENSIVE PLANNING PROCESS

The Waupaca County Comprehensive Planning Process is uniquely structured to encourage grassroots, citizen-based input, including this survey. Each participating local town, village, and city will develop their own very localized plan using the process illustrated below. Each local plan will be developed by a Local Planning Group and eventually recommended to the local governing body. The local governing body will be responsible for adopting the plan through an ordinance. For planning purposes, communities have been organized into geographic regions called “clusters”. There are five Cluster Committees representing five regions of Waupaca County (see page 3 for a list of communities in each Cluster). The Cluster Committees are only a tool to help foster intergovernmental cooperation. Local plans are still 100% in the control of the local decision-makers.

At the County level, the Core Planning Committee, which includes one representative from each participating local unit of government and two representatives from the County Board, will develop the County Plan. The Core Planning Committee will make a recommendation to the County Zoning Committee and they in turn to the County Board. The County Board is responsible for adopting the County Plan through an ordinance. In the end, each town, city, village, and the county will develop their own plan.

The results of this survey will expand input and clarify opinions as communities develop goals, objectives, policies, and strategies for implementation.



SURVEY BACKGROUND

The new law also requires communities to foster public participation throughout the planning process. One tool often used to generate input is a citizen opinion survey. Waupaca County UW-Extension and the Land & Water Conservation Department partnered with a team of local agriculture and natural resource representatives to develop a county-wide survey that would: 1) expand local community input in the planning process, and 2) clarify values and beliefs regarding agriculture, natural resources, and land use. The survey was funded by a local Farm Technology Days Grant, Land and Water Conservation Department, and UW-Extension Central District Innovative Grant.

SURVEY METHODOLOGY

A four-page questionnaire was citizen and survey expert tested prior to sending it out and then administered using an adjusted Dillman method. It was mailed in March, 2004 to approximately half (10,575) of Waupaca County landowners who were chosen from a list generated from the tax roll. The list included all improved properties (has a structure on it) and all unimproved properties of 10 acres or more. Surveys were sent to every other address on the list. Duplicate names for owners of multiple properties were eliminated except for their home address (the first address listed was used in the case of absentee landowners with multiple properties).

Despite this scientific approach, several limitations must be considered when analyzing the results. First, the survey was of landowners and might not reflect the opinions of the general population. Renters and residents of group quarters (e.g., assisted living facilities, jails, etc.) were not surveyed. According to the 2000 Census, this amounts to 3,546 (16%) housing units. Second, the opinions of absentee landowners who have less than 10 unimproved acres are not included. Finally, survey results are biased toward the older population because fewer young people own property.

SURVEY RESPONSE

Over 4000 (38%) surveys were returned. The high response rate indicates strong interest in comprehensive planning, agriculture, natural resources, and land use. It is also an indication of the quality of the survey instrument. Individual community, Cluster, and County response rates are listed below (total occupied housing units from the 2000 Census are included for reference purposes only).

Community	Occupied Housing	Surveys Sent	Surveys Returned	Response Rate
Caledonia	504	313	146	46.7%
Lebanon	573	336	115	34.2%
Fremont	238	161	66	40.9%
Weyauwega	226	186	78	42.0%
New London (C)	2262 (Waup. Co. only)	713	288	40.4%
Weyauwega (C)	720	246	65	26.4%
Fremont (V)	302	166	53	31.9%
Southeast Cluster	5823	2,660	1,000	37.6%
Waupaca County	19,863	10,575	4,033	38.1%

Using a survey helps communities engage citizens who cannot attend meetings or would otherwise not voice their opinions. Since surveys rarely are sent to everyone in the community and a 100% response rate is never achieved, a statistical "margin of error" and "confidence level" are calculated to determine how accurately the survey results reflect community opinions.

The margin of error is the plus or minus figure (+/-) that is often mentioned in media reports. For example, if survey respondents indicated that 47% of them agree and the margin of error was 4 percentage points, then the community could be "certain" that between 43% and 51% actually agree. For an opinion survey, a margin of error of +/- 5 percentage points or less is desirable.

The confidence level, also measured as a percentage, indicates the likelihood of these results being

repeated. For an opinion survey, a 95% confidence level is desirable. Using the example above, a 95% confidence level means that the community could be 95% certain that 43% to 51% of the community agree. In other words, if the survey was sent 100 different times, the results would fall between 43% and 51%, 95 times out of 100. A 95% confidence level was obtained for this survey.

The confidence level and margin of error are based on laws of probability, total population (in this case landowners), and the number of survey respondents. Basically, the larger the population and number of surveys returned, the smaller the margin of error. Consequently, it is difficult for communities with few landowners to achieve a 95% confidence level and a 5 percentage point margin of error. Although several communities in Waupaca County did achieve this threshold, most communities should be cautious using results beyond the Cluster level. All Clusters and the County had very small margins of error (+/-1 to +/-4%). The margins of error for the Southeast Cluster communities are reported below.

	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER	WAUP. CO.
Margin of Error	+/- 7	+/- 8	+/- 11	+/- 10	+/- 5	+/- 11	+/- 12	+/- 3	+/- 1

HOW TO READ THE REPORT

The following report includes a pie chart summarizing the Cluster data for each question (other than the demographic questions). A narrative description appears next to the pie chart. The narrative includes summary statements for the combined Cluster results followed by statements pertaining to overall County results and demographic comparisons. Individual community results are reported in a table below the pie chart and narrative. Charts and tables for other Clusters and the County are available on the county website (www.co.waupaca.wi.us) by clicking on “Comprehensive Planning”.

WAUPACA COUNTY PLANNING CLUSTERS

CENTRAL CLUSTER

City of Manawa; Village of Ogdensburg; and Towns of Little Wolf, Royalton, and St. Lawrence

NORTHWEST CLUSTER

Villages of Iola, Scandinavia, and Big Falls; Towns of Helvetia, Iola, Scandinavia, Wyoming, and Harrison

SOUTHWEST CLUSTER

City of Waupaca; Towns of Dayton, Lind, Farmington, and Waupaca

NORTHEAST CLUSTER

Cities of Clintonville and Marion; Village of Embarrass; Towns of Dupont, Matteson, Union, Larrabee, and Bear Creek

SOUTHEAST CLUSTER

Cities of New London and Weyauwega; Village Fremont; Towns of Fremont, Caledonia, Lebanon, and Weyauwega

"Type of residence."

In the Southeast Cluster, most respondents (49%) identified their primary residence as urban/suburban; 28% were rural/non-farm; 12% were rural farm; and 8% were non-resident landowners.

Countywide, nearly 1/2 (48%) were rural (33% rural non-farm; 15% rural farm); 38% were urban/suburban; and 12% non-resident landowners.

Q34	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	3%	2%	3%	4%	0%	2%	3%
Urban / Suburban	8%	8%	24%	14%	89%	86%	72%	49%
Rural Farm	21%	28%	18%	26%	1%	2%	4%	12%
Rural Non-Farm	58%	51%	47%	44%	3%	8%	13%	28%
Not Waupaca Co	10%	10%	9%	14%	3%	5%	9%	8%

"Use of rural residential property."

In the Southeast Cluster, over 1/3 (37%) of all rural residents were other rural non-farm use; 36% stated farm (22% part-time/hobby farms; 14% full-time farms); 24% identified recreational use. *"Other" describes rural landowners who do not use their residential property for farming or recreation.*

Countywide, 38% stated "other" rural non-farm; 22% were part-time/hobby farms; 21% indicated recreational use; and 15% were full-time farms.

Q35	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	7%	5%	0%	27%	0%	11%	4%
Full-time farm	11%	14%	9%	26%	0%	0%	11%	14%
Part-time/ hobby farm	18%	23%	28%	20%	27%	33%	11%	22%
Recreational	28%	15%	23%	30%	18%	0%	44%	24%
Other	41%	41%	35%	24%	27%	67%	22%	37%

" Total acres owned in Waupaca County."

In the Southeast Cluster, 2/3 (66%) of respondents own 10 acres or less (27% 1 - 10 acres; 39% less than one acre); 13% own 11 to 40 acres; 9% own 41 to 80 acres; 8% own 81 to 200 acres; and 6% own over 200 acres.

Countywide, 59% own 10 acres or less (32% 1 - 10 acres; 27% less than one acre); 15% own 11 to 40 acres; 10% own 41 to 80 acres; 10% own 81 to 200 acres; and 5% own over 200 acres.

Q33	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	1%	0%	1%	2%	2%	2%	1%
< 1 acre	3%	3%	20%	14%	77%	57%	45%	39%
1- 10 acres	43%	37%	32%	28%	11%	29%	30%	27%
11- 40 acres	22%	24%	14%	18%	4%	5%	9%	13%
41- 80 acres	15%	17%	17%	13%	2%	6%	6%	9%
81- 200 acres	14%	14%	11%	14%	1%	2%	8%	8%
201- 500 acres	2%	4%	6%	9%	1%	0%	0%	3%
> 500 acres	1%	0%	2%	3%	0%	0%	0%	0%

" Age."

In the Southeast Cluster, most respondents (26%) are 65 years and older; 10%, 60 to 64; 11%, 55 to 59; 23%, 45 to 54; 20%, 35 to 44; 7%, 25 to 34; 1%, 20 to 24.

Countywide, over 1/4 of respondents (28%) are 65 years and older; 11%, 60 to 64; 12%, 55 to 59; 24%, 45 to 54; 18%, 35 to 44; 6%, 25 to 34; 1%, 20 to 24.

By comparison, the 2000 population census for Waupaca County included: 17%, 65 years and older; 4%, 60 to 64; 5%, 55 to 59; 14%, 45 to 54; 16%, 35 to 44; 11%, 25 to 34; 5%, 20 to 24. Thus, survey results reflect a larger percentage of the older population and a smaller portion of the younger population.

Q32	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	2%	2%	1%	0%	2%	0%	1%
20 - 24 yrs.	0%	0%	2%	0%	2%	0%	2%	1%
25 - 34 yrs.	2%	7%	6%	8%	9%	8%	11%	7%
35 - 44 yrs.	25%	24%	15%	15%	21%	15%	15%	20%
45 - 54 yrs.	24%	28%	15%	29%	23%	20%	15%	23%
55 - 59 yrs.	12%	9%	24%	12%	9%	6%	19%	11%
60 - 64 yrs.	14%	13%	8%	5%	8%	11%	17%	10%
65 & over	22%	17%	29%	29%	27%	38%	21%	26%

" Years residing in/ visiting Waupaca County."

In the Southeast Cluster, almost 2/3 (65%) of respondents either resided in or visited Waupaca County for over 20 years; 8%, 15 to 20 years; 6%, 11 to 14 years; 11%, 5 to 10 years; 6%, 1 to 4 years; and 1%, less than one year.

Countywide, over 2/3 (68%) of respondents either resided in or visited Waupaca County for over 20 years; 7%, 15 to 20 years; 7%, 11 to 14 years; 10%, 5 to 10 years; 5%, 1 to 4 years; and 1%, less than one year.

Due to the large percentage of respondents residing in or visiting Waupaca County for over 20 years, survey results reflect the opinions of those very familiar with the area.

Q29	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	3%	0%	1%	2%	2%	4%	2%
< 1 years	2%	2%	2%	1%	2%	0%	2%	2%
1-4 years	7%	2%	8%	3%	8%	3%	4%	6%
5-10 years	14%	11%	11%	6%	11%	6%	15%	11%
11-14 years	7%	8%	5%	4%	6%	9%	8%	6%
15-20 years	5%	9%	14%	6%	8%	3%	17%	8%
> 20 years	63%	65%	62%	78%	64%	77%	51%	65%

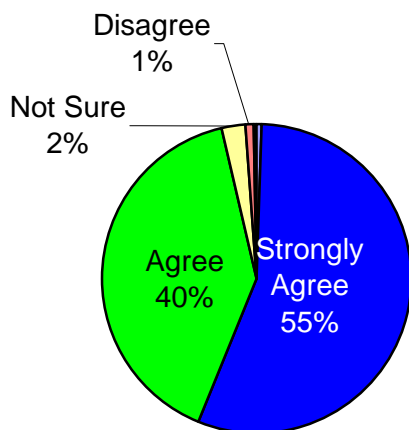
NATURAL RESOURCE VALUES AND DESIRES

Waupaca County is home to many varied natural resources. From the forests and trout streams in the northwest to the Chain O' Lakes in the southwest to the Wolf River in the southeast to the prime farmland that stretches from the south-central area to the northeast corner, Waupaca County's natural resources are abundant. These resources play a significant role in sustaining local communities and attracting new people and business to the area.

If one really stops to think about it, everything we come into contact with – from the air we breathe to the road we drive on – is somehow related to our natural resources. They are critical to almost every aspect of community life. A good supply of quality groundwater is critical to all citizens and a key component of many industries. Forests are not only a portion of the economy in Waupaca County, but they clean our air and water and provide a home to wildlife. Farmland, our most abundant natural resource, is a significant part of our economy. Tourism, which is responsible for \$97 million in economic impact, is heavily dependent upon a quality natural resource base (Department of Tourism, 2004). Finally, natural resources are often cited as a key factor in determining quality of life.

By law, "natural resources" is one of the elements communities must address as part of the comprehensive planning process. As they approach this task, it is important to consider both the natural resource opportunities and dilemmas provided by growth. Citizen opinions identified in this report should help communities accomplish this and, thus aid in the development of the comprehensive plan.

" Protecting natural resources in my community is important to me."

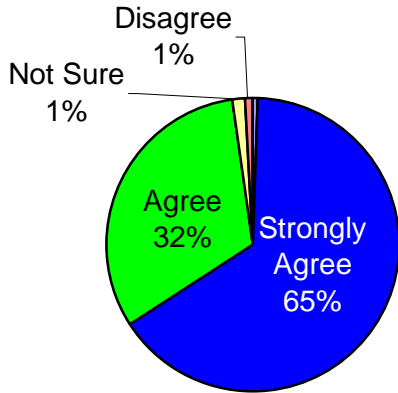


In the Southeast Cluster, protecting natural resources is important to almost all landowners. 95% of respondents agree with more than 1/2 (55%) that strongly agree, while only 1% disagree.

Countywide, 96% agree (57% strongly agree), while only 2% disagree. By type of residence, between 1/2 and 2/3 of most respondents strongly agree (68% recreational; 64% non-county residents; 60% part-time/hobby farms; 56% "other" rural non-farm residences; 54% urban/suburban). Although 94% of full-time farms also agree, only 36% strongly agree.

Q3	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	0%	0%	1%	0%	0%	4%	1%
Strongly Agree	58%	58%	50%	58%	53%	60%	51%	55%
Agree	38%	38%	47%	41%	41%	38%	42%	40%
Not Sure	2%	3%	2%	0%	4%	2%	2%	2%
Disagree	1%	1%	2%	0%	1%	0%	0%	1%
Strongly Disagree	0%	0%	0%	0%	1%	0%	2%	0%

" Protecting lakes, streams, wetlands and groundwater is important to me."

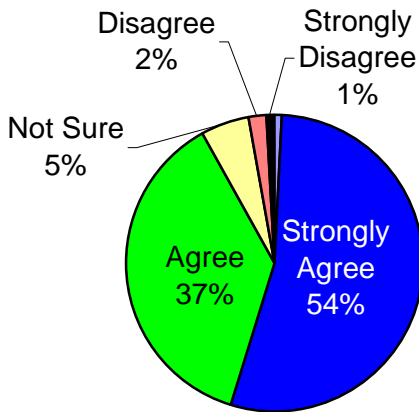


In the Southeast Cluster, protecting water resources is important to almost all landowners. 97% agree with nearly 2/3 (65%) that strongly agree, while only 1% disagree.

Countywide, 97% agree (65% strongly agree), the highest consensus of any survey question, while only 1% disagree. By type of residence, most respondents also strongly agree (72% recreational; 72% non-county resident; 68% part-time/hobby farms; 67% "other" rural non-farms; and 64% urban/suburban residences). And, while an overwhelming number of full-time farms agree (94%), just under 1/2 strongly agree (46%). Furthermore, those who strongly agree decline directly with age (76% under age 35; 57% over age 65).

Q4	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	0%	1%	0%	0%	0%	0%	6%	1%
Strongly Agree	68%	65%	61%	68%	65%	65%	60%	65%
Agree	31%	31%	39%	31%	32%	34%	30%	32%
Not Sure	1%	2%	0%	0%	2%	2%	0%	1%
Disagree	1%	1%	0%	1%	1%	0%	2%	1%
Strongly Disagree	0%	0%	0%	0%	0%	0%	2%	0%

" Protecting wildlife habitat is important to me."

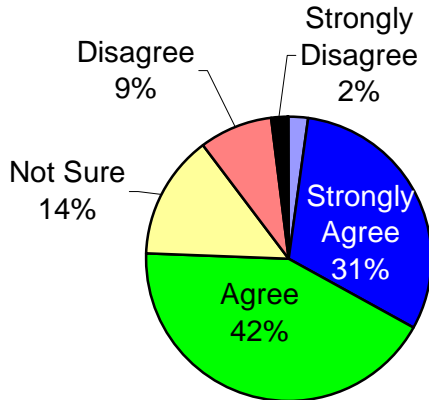


In the Southeast Cluster, 91% of landowners agree that protecting wildlife habitat is important (54% strongly agree), while 3% disagree.

Countywide, 91% agree (53% strongly agree), while only 4% disagree. By type of residence, 1/2 to 2/3 of most respondents strongly agree. 76% of full-time farms also agree but only 27% strongly agree, while 10% disagree. In addition, those who strongly agree decline directly with age (69% under age 35 to 43% age 65 and over).

Q5	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	0%	0%	3%	0%	0%	4%	1%
Strongly Agree	58%	51%	56%	53%	54%	49%	53%	54%
Agree	35%	37%	38%	42%	36%	43%	36%	37%
Not Sure	3%	5%	5%	3%	7%	6%	6%	5%
Disagree	2%	5%	0%	0%	2%	2%	0%	2%
Strongly Disagree	1%	1%	2%	0%	1%	0%	2%	1%

" Strategies should be adopted that protect forested areas from being fragmented into smaller pieces. "

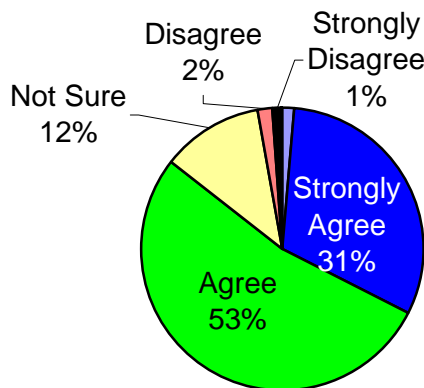


In the Southeast Cluster, nearly 3/4 (73%) of landowners agree that strategies should be adopted to prevent forest fragmentation (31% strongly agree), while 11% disagree.

Countywide, 73% agree (30% strongly agree), while 11% disagree. Slightly fewer (62%) full-time farms agree, while 19% disagree. Nearly 1/4 (24%) of landowners that own more than 200 acres disagree. By tenure, those who resided in or visited Waupaca County for less than 10 years and between 15 and 20 years, agree more (78% - 80%).

Q15	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	0%	0%	3%	3%	2%	8%	2%
Strongly Agree	29%	35%	35%	28%	28%	35%	34%	31%
Agree	38%	39%	47%	51%	43%	46%	34%	42%
Not Sure	17%	11%	9%	14%	16%	11%	11%	14%
Disagree	10%	13%	9%	3%	8%	6%	9%	9%
Strongly Disagree	3%	2%	0%	1%	2%	0%	4%	2%

" Strategies should be adopted that decrease the amount of water that runs off from developments into our surface water. "



In the Southeast Cluster, most landowners (84%) agree that the amount of water that runs off from development into our surface water should be decreased (31% strongly agree), while 3% disagree.

Countywide, 85% agree (34% strongly agree), while 4% disagree. There were no major differences in demographic variables.

Q18	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	0%	0%	0%	1%	3%	6%	1%
Strongly Agree	27%	28%	26%	24%	35%	37%	40%	31%
Agree	55%	52%	58%	67%	51%	49%	42%	53%
Not Sure	12%	16%	15%	5%	11%	11%	9%	12%
Disagree	3%	3%	2%	3%	1%	0%	2%	2%
Strongly Disagree	2%	2%	0%	1%	0%	0%	2%	1%

AGRICULTURE VALUES AND DESIRES

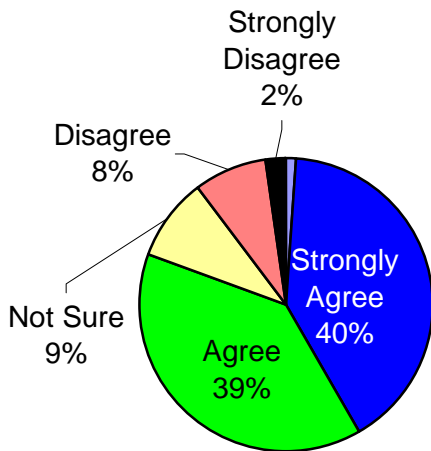
Waupaca County is a rural county with more than half of the 51,825 residents living in rural areas (43%) or on farms (8%) (2000 Census). Data from the 1997 and 2002 US Census of Agriculture, show little change in farm numbers (1,398 or 99.3% of the 1997 total in 2002) and nearly 2/3 (820 or 60%) identified farming as their primary (full-time) occupation.

Farmland comprises 51% of the county and is evenly divided between row crops (25%) and legume forages/grassland (26%). The eastern half of Waupaca County has some of the most productive soil in the region and, while the western half has fewer farms and more sandy soil, it also includes 23,000 acres of irrigated cropland.

According to a recent UW-Madison study, agriculture in Waupaca County accounts for 17% (\$438 million dollars) of the total annual economy, 13% (3,563) of the workforce, and 10% (\$110 million) of all income (includes both farms and agribusinesses) (Deller, 2004). Nearly 300 dairy farms and seven processing plants accounted for almost ¾ (74%) of this economic activity. Although dairy farms have declined in Waupaca County from 1997 - 2002 (-22% vs. -26% statewide), cow numbers remain relatively stable (-2% vs. -12% statewide) and total milk production has actually increased (+4% vs. -1% statewide) on fewer, but larger and/or more intensively managed operations. Dairy farms remain most heavily concentrated in the northeast and south-central regions of the county.

Waupaca County's recent population and housing growth occurred mainly in rural areas. Between 1995 and 2002, more than one in five acres (1,326 acres) or 21% of all agricultural land sold (6,334 acres) was converted to non-agricultural use. While growth provides opportunities, a growing rural population, as well as larger and more concentrated farming operations, also create new challenges for natural resources, housing development, economic development, and transportation. Citizen opinions identified in this report should help communities address some of these opportunities and challenges.

" Protecting my community's farmland from development is important to me. "

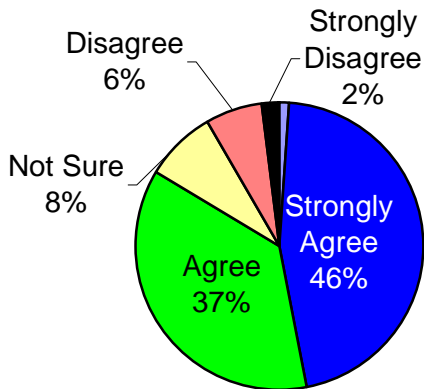


In the Southeast Cluster, over 3/4 (79%) of landowners agree that protecting their community's farmland is important (40% strongly agree), while 10% disagree.

Countywide, 82% agree (43% strongly agree), while 10% disagree. By type of residence, nearly 1/2 or more of farms strongly agree (54% part-time/hobby farms; 48% full-time farms). However, fewer landowners with more than 200 acres (70% - 71%) agree and more than one in five disagree (21% - 22%). By age, landowners under age 35 agree the most (90%) and more than 1/2 strongly agree (52% - 62%). Although less than 1% of total survey respondents, those who owned land less than one year agree the most (91%) and most strongly (51%).

Q1	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	0%	3%	1%	1%	2%	4%	1%
Strongly Agree	38%	50%	38%	53%	36%	37%	38%	40%
Agree	39%	33%	35%	28%	44%	48%	36%	39%
Not Sure	8%	6%	15%	13%	10%	8%	8%	9%
Disagree	11%	8%	8%	4%	8%	6%	9%	8%
Strongly Disagree	3%	3%	2%	1%	2%	0%	6%	2%

" Protecting the most productive farmland in my community from development is important to me."

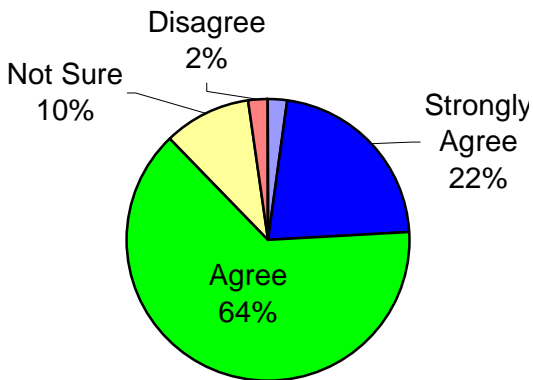


In the Southeast Cluster, even more landowners (83%) agree and almost 1/2 (46%) strongly agree that the most productive farmland in their community should be protected from development. Less than one in ten (8%) disagree.

Countywide, a similar result occurs with 85% that agree (48% strongly agree), while 8% disagree. By type of residence, a majority of farms strongly agree (57% part-time/hobby farms; 51% full-time farms). Although 3/4 or more landowners with over 200 acres (75% - 77%) agree, relative to the county results a bit more (15 - 17%) disagree.

Q2	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	0%	2%	0%	1%	0%	4%	1%
Strongly Agree	46%	53%	47%	53%	42%	46%	38%	46%
Agree	32%	30%	33%	35%	42%	37%	43%	37%
Not Sure	10%	8%	9%	9%	7%	9%	6%	8%
Disagree	8%	7%	9%	3%	6%	8%	6%	6%
Strongly Disagree	3%	3%	0%	1%	2%	0%	4%	2%

" Community partners should work to maintain the resources and services required to support a strong agriculture industry."

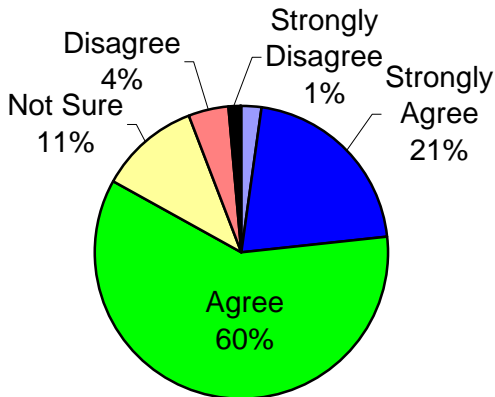


In the Southeast Cluster, over 3/4 (86%) of landowners agree that it is important to maintain the resources and services required to support a strong agriculture industry (22% strongly agree), while only 2% disagree.

Countywide, 84% agree (22% strongly agree), while 4% disagree. By type of residence, farms strongly agree the most (33% full-time farms; 29% part-time/hobby farms).

Q26	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	1%	5%	1%	3%	0%	4%	2%
Strongly Agree	21%	26%	20%	26%	20%	29%	13%	22%
Agree	65%	63%	61%	64%	64%	60%	68%	64%
Not Sure	12%	7%	11%	9%	11%	9%	9%	10%
Disagree	1%	3%	5%	0%	2%	2%	4%	2%
Strongly Disagree	0%	0%	0%	0%	0%	0%	2%	0%

" Land use strategies should balance residential growth with farmland protection."

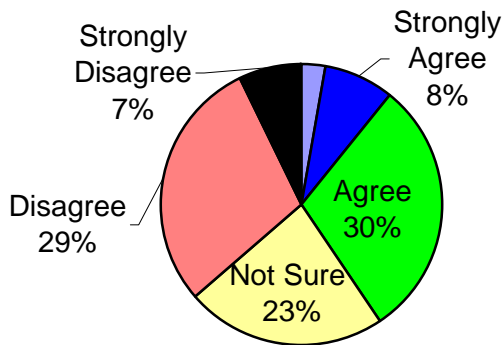


In the Southeast Cluster, over 3/4 (81%) agree that land use strategies should balance residential growth with farmland protection (21% strongly agree), while 5% disagree.

Countywide, 81% agree (21% strongly agree), while 7% disagree. There were no major differences in demographic variables.

Q24	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	1%	0%	0%	3%	5%	4%	2%
Strongly Agree	25%	18%	15%	24%	21%	26%	17%	21%
Agree	58%	63%	61%	60%	58%	55%	66%	60%
Not Sure	9%	9%	18%	13%	11%	12%	8%	11%
Disagree	3%	7%	6%	1%	6%	0%	4%	4%
Strongly Disagree	3%	2%	0%	1%	1%	2%	2%	1%

" Future farm expansion projects should not be allowed near existing homes."

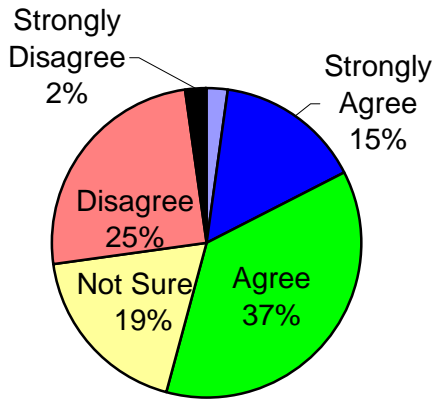


In the Southeast Cluster, landowners are equally divided regarding future farm expansion not being allowed near existing homes (38% agree, 36% disagree). Almost 1/4 are not sure (23%).

Countywide, landowners are also divided (39% agree, 34% disagree), with 24% not sure; however, the Northwest and Northeast Clusters tend to agree a bit more (42% and 45%, respectively). Additionally, "other" rural non-farms and urban/suburban landowners agree the most (42% and 43%, respectively), while farms disagree the most (42% part-time/hobby; 40% full-time). Also, as acres owned increase, more respondents disagree. Landowners with 10 acres or less agree more (39% - 46%), while landowners with over 40 acres disagree (41% - 53%). Landowners with 11 to 40 acres are equally divided.

Q21	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	2%	3%	0%	3%	5%	8%	3%
Strongly Agree	4%	10%	8%	8%	9%	6%	13%	8%
Agree	33%	24%	26%	36%	30%	32%	28%	30%
Not Sure	24%	24%	26%	26%	22%	28%	9%	23%
Disagree	28%	31%	32%	24%	29%	26%	36%	29%
Strongly Disagree	10%	8%	6%	6%	8%	3%	6%	7%

" Future homes should not be allowed near existing farming operations."

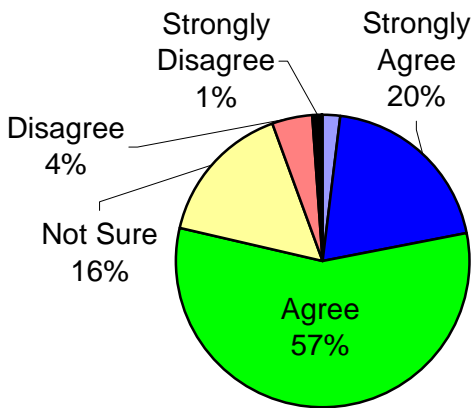


In the Southeast Cluster, over 1/2 (52%) of landowners agree that future homes should not be allowed near existing farming operations (15% strongly agree). However, 27% disagree, with a large percentage that are not sure (19%). Compared to the previous question, there is more agreement to limit future home development near existing farms versus future farm expansion near existing homes.

Countywide, 48% agree (14% strongly agree), while 28% disagree and 22% are not sure. By type of residence, rural landowners agree the most (56% farm, 55% rural non-farm). More than one in five full-time farms strongly agree (22%). Most respondents age 45 and older also agree (45 - 59%), while fewer than 1/3 disagree (16% - 31%). Those under age 45 are equally divided.

Q22	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	2%	0%	0%	3%	3%	4%	2%
Strongly Agree	14%	17%	11%	21%	16%	14%	8%	15%
Agree	37%	38%	38%	38%	37%	28%	42%	37%
Not Sure	16%	17%	17%	23%	17%	38%	11%	19%
Disagree	25%	25%	32%	17%	25%	17%	32%	25%
Strongly Disagree	5%	1%	3%	1%	2%	0%	4%	2%

" Dairy/ livestock farms should be allowed to expand in some areas of Waupaca County."

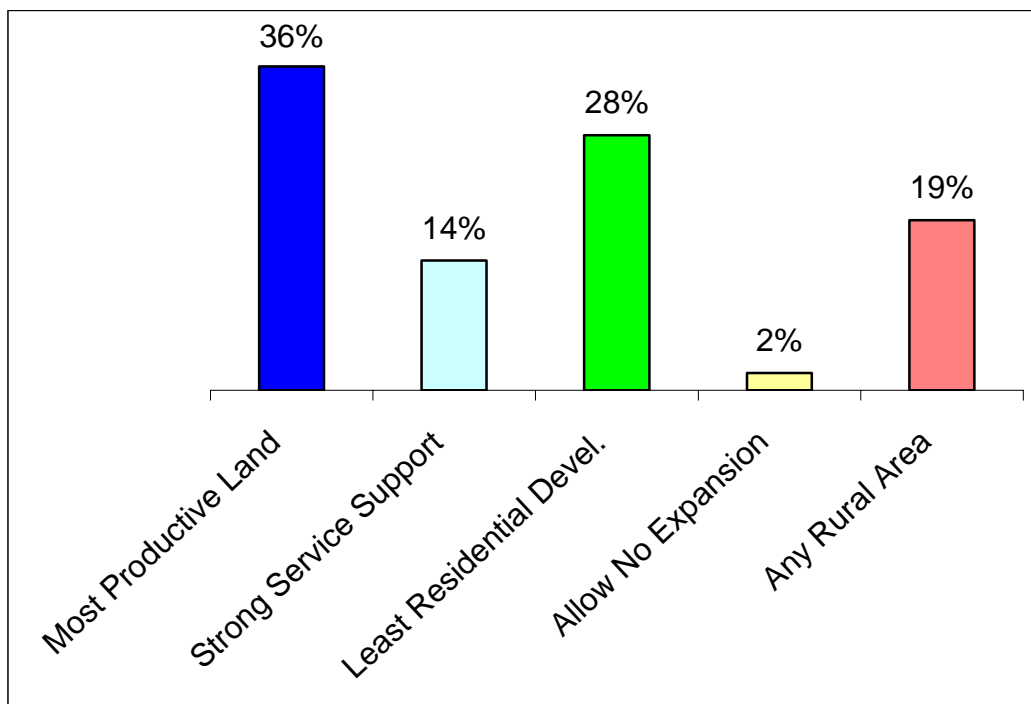


In the Southeast Cluster, over 3/4 (77%) of landowners agree that dairy/livestock farms should be allowed to expand in some areas of Waupaca County (20% strongly agree), while 5% disagree.

Countywide, nearly 3/4 (74%) of landowners agree (18% strongly agree), while 8% disagree. By type of residence, part-time/hobby farms (80%) and full-time farms (79%) agree the most and most strongly (24% and 26%, respectively). Four in five landowners (82% - 88%) with 200 acres or more agree.

Q19	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	3%	0%	1%	2%	2%	4%	2%
Strongly Agree	19%	24%	18%	13%	22%	25%	13%	20%
Agree	62%	61%	52%	62%	52%	52%	60%	57%
Not Sure	12%	8%	20%	17%	19%	15%	19%	16%
Disagree	4%	4%	9%	5%	3%	6%	2%	4%
Strongly Disagree	1%	0%	2%	3%	2%	0%	2%	1%

" Where should future dairy and livestock expansion occur?"



In this question, landowners were provided five choices and asked to pick two areas where dairy and livestock expansion should occur. **In the Southeast Cluster**, most landowners (36%) identified that expansion should occur on the most productive land. The second choice most often identified (28%) was to locate expansion in areas with the least amount of residential development. Any rural area ranked third (19%). Areas with strong service support ranked fourth (14%). Only 2% said no expansion should take place. The answers provided by this question should prove extremely useful as communities determine how they will address Wisconsin's new livestock facility siting and expansion law.

Countywide, ranking of these choices did not change by Cluster or within demographic variables.

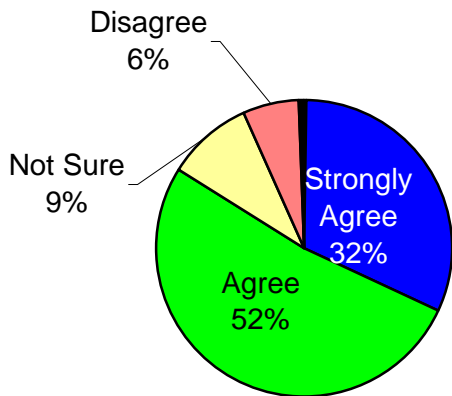
Q20	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Most Productive Land	40%	35%	37%	34%	36%	30%	36%	36%
Strong Service Support	14%	12%	10%	21%	14%	15%	17%	14%
Least Residential Development	27%	29%	26%	24%	30%	36%	26%	28%
Allow No Expansion	2%	2%	6%	4%	1%	1%	0%	2%
Any Rural Area	18%	22%	22%	18%	18%	18%	21%	19%

LAND USE VALUES AND DESIRES

Waupaca County's land base is 751 square miles or 480,640 acres. Over half (51%) of this is farmland, while forests (23%), wetlands/water (23%), and urban areas (3%) comprise the rest. There are 35 general purpose units of government that provide leadership over this land base, including, 22 towns, 6 cities, 6 villages, and the county. As noted earlier, during the 1990s, Waupaca County witnessed 12.4% population growth (6,460) coupled with an increase of 2,367 housing units (2000 Census). From 1995 – 2002, growth led to the conversion of almost 1,400 acres of farmland to a non-agricultural use (Wisconsin Ag Statistics Service, 2004). According to Waupaca County sanitary records, from 1992 – 2004 new construction accounted for the addition of 27,862 acres in residential lots (including associated property) in the towns. This growth provides many opportunities and dilemmas that communities can choose to address during the comprehensive planning process.

The ability of communities to take advantage of opportunities and effectively avoid or address dilemmas often hinges on land use decisions. For every land use action there is going to be a reaction. That reaction might be by the community as a whole, an individual property owner, the natural environment, the transportation system, the economy, or the agriculture industry to name a few. Ultimately, almost every community decision affects land use and every land use decision affects the community. This survey provides insight into landowner opinions regarding some land use policies and strategies communities might want to consider as part of the planning process.

" Protecting my community's rural character is important to me."

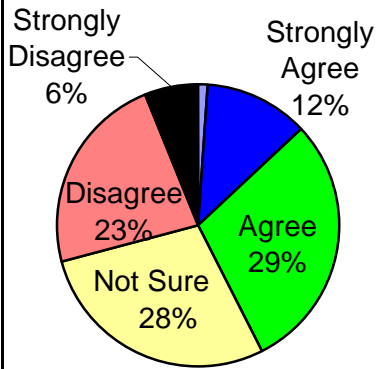


In the Southeast Cluster, over 3/4 (84%) of landowners agree that rural character should be protected in their community (32% strongly agree), while few disagree (6%). The level of agreement varies between 75% to 92% between communities.

Countywide, 85% of landowners agree (35% strongly agree), while 6% disagree and 9% are not sure. The percentage of respondents that agree varies from 83% in the Northeast Cluster to 90% in the Northwest Cluster. By type of residence, rural landowners strongly agree the most (45% part-time/hobby farms; 39% "other" rural non-farm; 38% non-county residents; 33% full-time farms). While 82% of urban/suburban landowners also agree, less than 1/3 (28%) strongly agree.

Q8	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	0%	0%	0%	0%	0%	0%	4%	0%
Strongly Agree	40%	42%	35%	38%	24%	25%	28%	32%
Agree	49%	50%	48%	51%	54%	62%	47%	52%
Not Sure	7%	5%	12%	6%	13%	8%	11%	9%
Disagree	4%	3%	5%	4%	9%	6%	9%	6%
Strongly Disagree	1%	1%	0%	0%	1%	0%	0%	0%

" Having more public land available in my community is important to me."

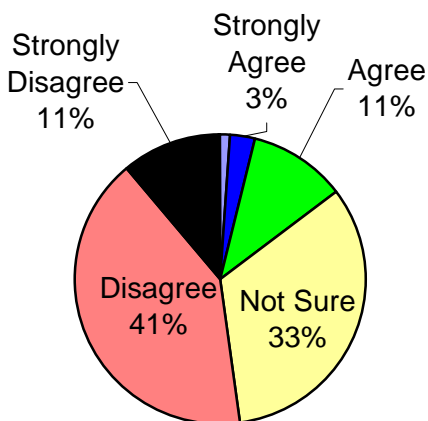


In the Southeast Cluster, landowners are divided regarding the need for more public land in their community. Over 1/3 (41%) agree, just over 1/4 (29%) disagree, and over 1/4 (28%) are not sure. The level of agreement varies between 27% to 50% between communities.

Countywide, respondents are also divided (37% agree; 34% disagree; 28% not sure). A greater percentage agree in the Southwest (43% agree, 31% disagree) and Southeast (41% agree, 29% disagree), while a greater percentage disagree in the Northeast (29% agree, 38% disagree), Northwest (33% agree, 41% disagree) and Central (32% agree, 38% disagree) Clusters. Some regional difference might be explained by the fact that nearly 1/2 (45%) of urban/suburban landowners agree, while a majority of all farms (53%) and nearly 2/3 (64%) of full-time farms disagree. In addition, most of those who own less than ten acres (44 - 48%) and those under 55 years old (41 - 45%) also agree. By tenure, a majority of landowners residing in or visiting Waupaca County for less than five years (71%, less than one year; 53% 1 to 4 years) agree and strongly agree the most (31% and 20%, respectively). Most from 5 - 20 years (42% - 44%) also agree, while most (38%) who owned land for more than 20 years disagree. Due to the high number of respondents who have owned land more than 20 years (68%), their response to this question heavily weights the countywide average.

Q9	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	1%	2%	1%	1%	0%	4%	1%
Strongly Agree	15%	9%	6%	8%	15%	6%	17%	12%
Agree	29%	23%	23%	19%	35%	34%	32%	29%
Not Sure	22%	23%	36%	32%	31%	35%	21%	28%
Disagree	29%	34%	24%	27%	16%	22%	15%	23%
Strongly Disagree	3%	10%	9%	13%	3%	3%	11%	6%

" My community should become a 'bedroom' community."

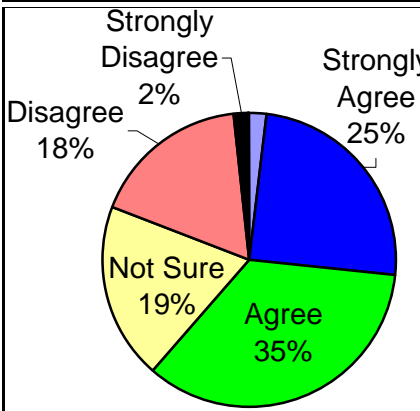


In the Southeast Cluster, over 1/2 (52%) disagree their community should become a bedroom community (live here, work elsewhere) (11% strongly disagree), while only 14% agree. Furthermore, 1/3 (33%) are not sure.

Countywide, only 13% agree and over 1/2 (55%) disagree (15% strongly disagree), while 31% are not sure. More landowners disagree and strongly disagree with this question than any other question in the survey. By type of residence, urban/suburban landowners (68%) and full-time farms (62%) disagree the most.

Q7	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	3%	0%	3%	0%	1%	0%	4%	1%
Strongly Agree	5%	3%	5%	4%	1%	2%	2%	3%
Agree	14%	10%	14%	10%	8%	11%	15%	11%
Not Sure	34%	37%	39%	37%	30%	29%	28%	33%
Disagree	34%	38%	33%	42%	48%	45%	36%	41%
Strongly Disagree	10%	12%	6%	6%	13%	14%	15%	11%

" I should be allowed to use my property as I see fit."



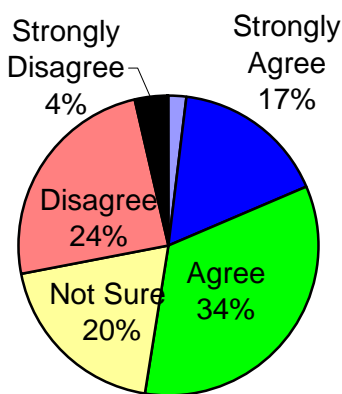
In the Southeast Cluster, over 1/2 (60%) agree that they should be allowed to use their property as they see fit (25% strongly agree), while 20% disagree and 19% are not sure.

Countywide, 59% agree (24% strongly agree) with response varying from 53% in the Southwest Cluster to 67% in the Central Cluster. By type of residence, farms agree the most (72%) and most strongly (37%). A smaller majority of urban/suburban landowners (54%) and non-county residents (52%), also agree. Less than one in ten farms (9%) and one in four urban/suburban landowners (25%) and non-county residents (26%) disagree.

Notably, there is also a direct relationship with acres owned. As acres owned increases, level of agreement also goes up from 1/2 (52%, less than one acre) to 3/4 (75%, over 500 acres). By age, 2/3 or more (65 - 72%) of landowners under age 45 agree, while 29 - 35% strongly agree and only 12 - 17% disagree. Fewer landowners age 45 and older (55% - 57%) agree and more disagree (22% - 25%). By tenure, landowners residing or visiting Waupaca County for less than five years agree a bit less (49% - 52%); those 1 - 4 years disagree more (31%).

Q23	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	0%	2%	3%	2%	0%	6%	2%
Strongly Agree	29%	32%	23%	29%	19%	18%	30%	25%
Agree	32%	36%	39%	38%	31%	45%	36%	35%
Not Sure	18%	19%	20%	15%	23%	18%	15%	19%
Disagree	18%	13%	14%	13%	23%	15%	9%	18%
Strongly Disagree	1%	0%	3%	1%	1%	3%	4%	2%

" My neighbors should be allowed to use their property as they see fit."



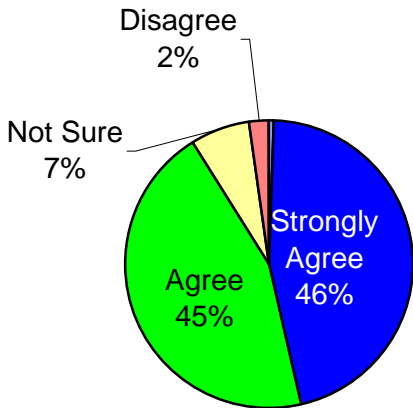
In the Southeast Cluster, over 1/2 (51%) agree that their neighbors should be allowed to use their property as they see fit (17% strongly agree). Over 1/4 (28%) disagree (4% strongly disagree), while 20% are not sure. This is less than the 60% who agreed in the previous question that they should be able to use their own property as they see fit.

Countywide, 48% of landowners agree (16% strongly agree), while (30%) disagree, and 21% are not sure. A majority of landowners in the Southeast and Central Clusters also agree (51% and 53%, respectively). By type of residence, farms (62%) agree the most and nearly 1/4 (23%) strongly agree. Urban/suburban (33%) and non-county residents (34%) disagree the most.

There is a direct relationship with acres owned. As acres owned increases, level of agreement also increases (42%, less than one acre; 62% over 500 acres). By age, those under age 45 agree somewhat more (51 - 62%) and disagree a bit less (16 - 25%). By tenure, those landowners residing in or visiting Waupaca County for less than 20 years tend to disagree more (30% - 36%).

Q16	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	1%	2%	1%	2%	2%	4%	2%
Strongly Agree	14%	23%	18%	15%	16%	11%	25%	17%
Agree	38%	32%	27%	41%	32%	34%	32%	34%
Not Sure	18%	20%	18%	23%	19%	26%	11%	20%
Disagree	22%	23%	27%	18%	27%	23%	26%	24%
Strongly Disagree	5%	1%	8%	1%	3%	5%	2%	4%

" Protecting my neighbor's private property rights is important to me."

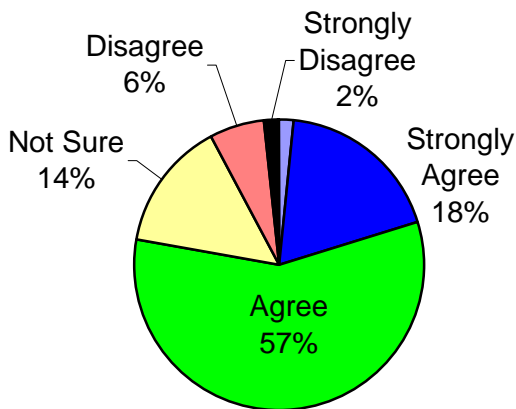


In the Southeast Cluster, nine in ten landowners (91%) agree that protecting their neighbor's private property rights is important (46% strongly agree), while only 2% disagree and 7% are not sure. This compares to 51% that agree their neighbor should be able to use their property as they see fit and could indicate landowners feel differently about "property use" and "property rights".

Countywide, 90% agree (45% strongly agree), while 3% disagree and 6% are not sure. Notably fewer full-time farms (35%) and more rural recreational landowners (54%) strongly agree.

Q6	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	1%	0%	0%	0%	2%	4%	1%
Strongly Agree	43%	52%	50%	45%	44%	43%	47%	46%
Agree	47%	42%	44%	46%	44%	45%	43%	45%
Not Sure	6%	4%	3%	6%	9%	8%	6%	7%
Disagree	3%	1%	3%	3%	2%	3%	0%	2%
Strongly Disagree	0%	0%	0%	0%	0%	0%	0%	0%

" Land use strategies are necessary to protect our community interests."

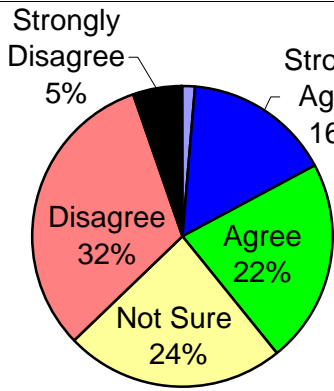


In the Southeast Cluster, 3/4 (75%) of landowners agree that land use strategies are necessary to protect community interests (18% strongly agree), while 8% disagree (2% strongly disagree) and 14% are not sure.

Countywide, 75% agree (20% strongly agree), while 9% disagree (2% strongly disagree) and 15% are not sure. Farms are less likely to agree (67% part-time; 61% full-time). As acres owned increases, level of agreement generally declines (79% less than one acre to 56% over 200 acres).

Q17	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	1%	0%	0%	2%	2%	4%	2%
Strongly Agree	24%	18%	21%	14%	15%	25%	17%	18%
Agree	55%	55%	48%	55%	63%	57%	55%	57%
Not Sure	11%	17%	23%	18%	13%	15%	11%	14%
Disagree	7%	6%	8%	10%	5%	2%	9%	6%
Strongly Disagree	1%	3%	0%	3%	2%	0%	4%	2%

" Residential development should not occur in rural areas of Waupaca County."



In the Southeast Cluster, landowners are divided about residential development not occurring in rural areas of Waupaca County (38% agree, 37% disagree, 24% not sure).

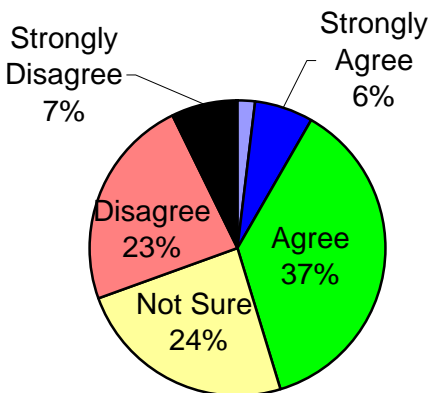
Countywide, landowners are also divided (40% agree, 37% disagree, 23% not sure). More landowners in Northwest, Northeast, and Central Clusters agree (41 - 44%); however, more in the Southwest disagree (40%).

Some regional differences might be explained by the fact that nearly 1/2 of all part-time/hobby farms (48%), rural recreational landowners (47%), and full-time farms (44%) agree. In addition, those who own from 11 to 40 acres (43%), 81 to 200 acres (44%), and those less than age 45 (42 - 55%) are also more likely to agree.

Urban/suburban landowners disagree the most (40%). And, although more full-time farms strongly agree the most (25%), nearly one-third (32%) disagree. Those who disagree more include landowners with more than 200 acres (38 - 45%), as well as those age 60-64 (44%). Nearly 1/2 (49%) residing or visiting in Waupaca County for 5 - 10 years agree (37% disagree), while most of those 11 - 14 years (44%) disagree (32% agree).

Q10	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	0%	2%	0%	2%	2%	4%	1%
Strongly Agree	21%	17%	18%	18%	12%	14%	13%	16%
Agree	15%	28%	23%	22%	22%	23%	28%	22%
Not Sure	18%	19%	21%	35%	28%	26%	11%	24%
Disagree	36%	31%	29%	22%	33%	29%	38%	32%
Strongly Disagree	8%	4%	8%	4%	4%	6%	6%	5%

" If rural residential development takes place, it should be scattered randomly throughout this area of Waupaca County."

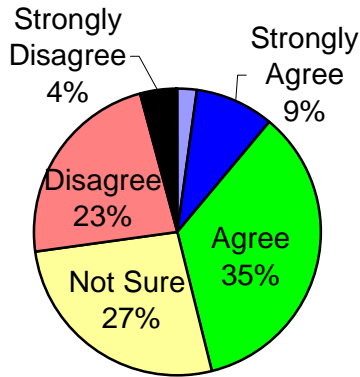


In the Southeast Cluster, almost 1/2 (43%) of landowners agree that if rural residential development takes place it should be scattered randomly throughout this area of Waupaca County (6% strongly agree). Over 1/4 (30%) disagree, while one in four (24%) are not sure.

Countywide, most landowners (43%) agree, while nearly 1/3 (32%) disagree and 24% are not sure. Nearly 1/2 (49%) of rural recreational landowners and part-time/hobby farms (48%), as well as most other rural non-farm (45%) and urban/suburban landowners (43%) agree. However, most full-time farms disagree (40%) and less than 1/3 agree (32%). Furthermore, landowners with 80 acres or less tend to agree more (43 - 47%). By tenure, landowners residing in or visiting Waupaca County 15 - 20 years are equally divided (36% agree, 35% disagree).

Q11	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	2%	1%	3%	0%	2%	2%	4%	2%
Strongly Agree	10%	6%	3%	1%	7%	3%	8%	6%
Agree	37%	41%	38%	38%	32%	54%	34%	37%
Not Sure	18%	22%	26%	33%	27%	23%	19%	24%
Disagree	23%	23%	27%	18%	25%	14%	30%	23%
Strongly Disagree	10%	8%	3%	9%	7%	5%	6%	7%

" If rural residential development takes place in this area of Waupaca County, it should be clustered in specific locations."

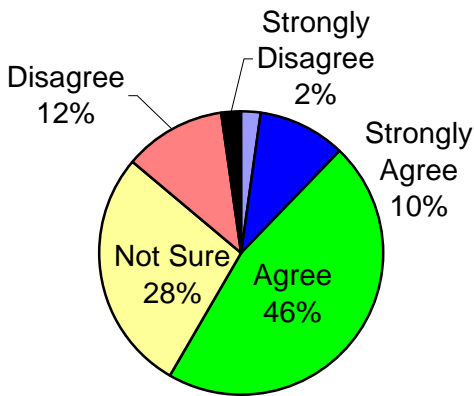


In the Southeast Cluster, almost 1/2 (44%) of landowners agree if rural residential development takes place it should be clustered in specific locations (9% strongly agree). Over 1/4 (27%) disagree and one in four (27%) are not sure. This is similar to the previous question and might indicate a need for more information about options regarding rural residential development.

Countywide, although less than a majority (43%), more landowners agree than disagree (30%), while 25% are not sure. By type of residence, full-time farms and non-county residents agree the most (47%). Over 1/2 (52%) of those residing or visiting in Waupaca County for 15 - 20 years agree.

Q12	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	3%	2%	2%	0%	3%	2%	2%	2%
Strongly Agree	10%	9%	6%	6%	9%	11%	13%	9%
Agree	29%	30%	50%	32%	39%	34%	34%	35%
Not Sure	26%	29%	12%	37%	27%	29%	19%	27%
Disagree	27%	27%	29%	22%	18%	23%	26%	23%
Strongly Disagree	5%	4%	2%	3%	5%	2%	6%	4%

" Development should be guided so that it occurs in certain areas and is not allowed in others, in order to limit community costs."

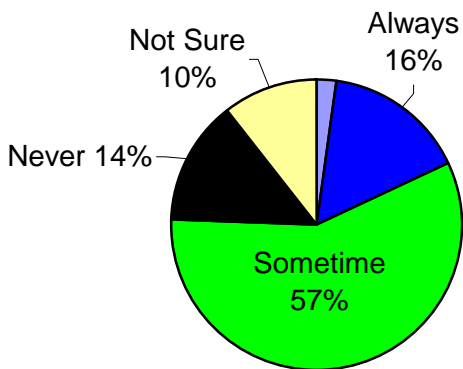


In the Southeast Cluster, a majority (56%) of landowners agree development should be guided so that it occurs in certain areas and is not allowed in others in order to limit community costs (10% strongly agree), while 14% disagree and 28% are not sure.

Countywide, a majority (55%) also agree (12% strongly agree), while 15% disagree and 28% are not sure. Full-time farms (23%) and landowners with more than 80 acres (20% - 30%) disagree the most. The percentage of respondents not sure declined with age (38% under age 25 to 27% 65 and over).

Q27	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	1%	0%	3%	1%	3%	2%	6%	2%
Strongly Agree	11%	9%	8%	10%	11%	12%	8%	10%
Agree	48%	44%	36%	44%	49%	45%	49%	46%
Not Sure	23%	28%	38%	35%	26%	32%	21%	28%
Disagree	12%	17%	15%	8%	10%	8%	15%	12%
Strongly Disagree	5%	3%	0%	3%	1%	2%	2%	2%

" Should landowners in your area be compensated not to develop their land?"



In the Southeast Cluster, a majority (57%) of respondents indicated that landowners in their area should sometimes be compensated not to develop their land, while 16% stated always, 14% stated never, and 10% were not sure.

Countywide, a majority (57%) of landowners stated sometimes, while 16% stated always, 14% stated never, and 10% were not sure. Nearly twice as many full-time and part-time farms stated always (25%). Additionally, there is also a direct relationship between acres owned and the percentage that stated always (12% less than one acre to 26% over 500 acres). However, as age increases, the percentage that stated always decreases (35% under age 25 to 11% 65 and older).

Q25	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	TOTAL
Blank	4%	0%	2%	0%	3%	2%	4%	2%
Always	16%	25%	17%	23%	13%	6%	11%	16%
Sometimes	62%	54%	62%	54%	53%	69%	58%	57%
Never	11%	14%	9%	9%	20%	9%	11%	14%
Not Sure	7%	7%	11%	14%	11%	14%	15%	10%

Survey Results Summary

The following points summarize several findings from each area of focus in the survey and are identical to the summary points provided as part of the community presentation in February, 2005.

Natural Resources:

- Nearly all landowners (90%+) indicate natural resources are important, including wildlife (91%), and especially water (97%).
- Nearly 3/4 or more agree strategies should be adopted to prevent forest fragmentation and run-off from development.
- Although subtle differences exist, a majority of landowners agree regardless of cluster or demographic group.

Agriculture:

- Most landowners (80 - 85%) agree protecting farmland, especially the most productive farmland, and maintaining agriculture resources/services is important.
- Over 3/4 of landowners agree (only 9% disagree) that land use strategies should balance residential growth with farmland preservation.
- Dairy/Livestock expansion widely supported...areas with most productive farmland and least residential development identified most often.
- Landowners are divided on whether farms should be allowed to expand near existing homes (Act 235 provides guidelines if adopted through local ordinance).
- More agree new homes should not be allowed near existing farms (local ordinance only, not Act 235).

Land Use:

- Over 3/4 (80%+) agree protecting their communities "rural character" is important; rural landowners agree most strongly.
- A majority (50 - 60%) don't want their community to be a "bedroom community".
- Landowners are divided about more public land; those who owned land or visited the area for >20 yrs disagree most.
- Half to 2/3 (53 - 67%) agree they should be allowed to use their property as they see fit, while most, but fewer (47-53%), agree their neighbor should too.
- Nearly twice the support for neighbor's "property rights" (88 - 91%) than "use" (42 - 51%).
- 3/4 (71 - 77%) agree land-use strategies are necessary to protect community interests.
- Majority (53 - 58%) agree development should be guided to limit community costs.
- No clear direction if or how rural development should occur. Additional information/education likely needed.
- Majority (57 - 60%) agree "sometimes" landowners should be compensated not to develop their land.

INTRODUCTION

During the 1990s, Waupaca County witnessed 12.2% population growth (5,627), the largest ten-year increase in recent history. Housing units increased by 2,367 during the same decade (Census 1990, 2000). Population and housing growth offers many opportunities but can also cause a number of dilemmas for agriculture, natural resources, land use, and other things like transportation and economic development. This realization has prompted local community leaders to identify “land use” as the top priority issue in Waupaca County.

A similar situation in many areas of Wisconsin led the legislature to adopt the “Comprehensive Planning Law” in October, 1999. The law encourages communities to manage growth in order to maximize their opportunities and minimize their dilemmas. For communities that want to make decisions related to zoning, subdivision, or official mapping, they must have a plan adopted by January 1, 2010. Currently, Waupaca County and 33 of 34 municipalities are involved in a joint planning process through 2007.

WAUPACA COUNTY COMPREHENSIVE PLANNING PROCESS

The Waupaca County Comprehensive Planning Process is uniquely structured to encourage grassroots, citizen-based input, including the Agriculture, Natural Resources, and Land Use Survey (2004) and this 2005 broader survey. Each participating local town, village, and city will develop their own very localized plan using the process illustrated below. Each local plan will be developed by a Local Planning Group and eventually recommended to the local governing body. The local governing body will be responsible for adopting the plan through an ordinance. For planning purposes, communities have been organized into geographic regions called “clusters”. There are five Cluster Committees representing five regions of Waupaca County (see page 3 for a list of communities in each Cluster). The Cluster Committees are a tool to help foster intergovernmental cooperation. Local communities are still 100% responsible for developing their plan.

At the County level, the Core Planning Committee, which includes one representative from each participating local unit of government and two representatives from the County Board, will develop the County Plan. The Core Planning Committee will make a recommendation to the County Zoning Committee and they in turn to the County Board. The County Board is responsible for adopting the County Plan through an ordinance. In the end, each town, city, village, and the county will develop their own plan.

The results of this and the previous 2004 survey will expand input and clarify opinions as communities develop goals, objectives, policies, and strategies for implementation.



Report produced by: Greg Blonde, Agriculture and Natural Resources Educator
Mike Koles, Community Development Educator

SURVEY BACKGROUND

The new law requires communities to foster public participation throughout the planning process. One tool often used to generate input is a citizen opinion survey. In 2004, Waupaca County UW-Extension and the Land & Water Conservation Department partnered with a team of local agriculture and natural resource representatives to develop a county-wide survey that would: a) expand local community input in the planning process, and b) clarify values and beliefs regarding agriculture, natural resources, and land use. The survey was sent to approximately half of County landowners. In 2005, Waupaca County UW-Extension partnered with the Public Participation and Education Subcommittee of the Core Planning Committee and additional local stakeholders to develop a second survey (sent to the remaining half of County landowners) that would: a) expand local community input in the planning process, and b) clarify values and beliefs regarding the nine elements of the comprehensive planning law. The elements include: 1) issues and opportunities; 2) housing; 3) transportation; 4) economic development; 5) community utilities and facilities; 6) agriculture, natural, and cultural resources; 7) intergovernmental cooperation; 8) land use; and, 9) implementation.

SURVEY METHODOLOGY

A four-page questionnaire was citizen and survey expert tested prior to sending it out and then administered using an adjusted Dillman method. The 2005 survey was mailed to approximately half (9,619) of Waupaca County landowners who were chosen from a list generated from the tax roll and not included in the 2004 survey. The list included all improved properties (has a structure on it) and all unimproved properties of 10 acres or more. Surveys were sent to every other address on the list. Duplicate names for owners of multiple properties were eliminated except for their home address (the first address listed was used in the case of absentee landowners with multiple properties).

Despite this scientific approach, several limitations must be considered when analyzing the results. First, the survey was of landowners and might not reflect the opinions of the general population. Renters and residents of group quarters (e.g., assisted living facilities, jails, etc.) were not surveyed. According to the 2000 Census, this amounts to 3,546 (16%) housing units. Second, the opinions of absentee landowners who have less than 10 unimproved acres are not included. Finally, survey results are biased toward the older population because fewer young people own property.

2005 SURVEY RESPONSE

Over 4000 (42%) surveys were returned. The high response rate indicates strong interest in comprehensive planning and land use. It is also an indication of the quality of the survey instrument. Individual community, Cluster, and County response rates are listed below (total occupied housing units from the 2000 Census are included for reference purposes only).

Community	Occupied Housing Units	Surveys Sent	Surveys Returned	Response Rate
Caledonia	504	293	137	47%
Lebanon	573	305	126	41%
Fremont	238	146	87	60%
Weyauwega	226	130	67	52%
New London (c)	2,262 (Waup. Co. only)	724	244	34%
Weyauwega (c)	720	262	74	28%
Fremont (v)	302	162	55	34%
Southeast Cluster	5,823	2,532	984	38.9%
Waupaca County	19,863	9,619	4,001	41.6%

Using a survey helps communities engage citizens who cannot attend meetings or would otherwise not voice their opinions. Since surveys rarely are sent to everyone in the community and a 100% response rate is never achieved, a statistical “margin of error” and “confidence level” are calculated to determine how accurately the survey results reflect community opinions.

The margin of error is the plus or minus figure (+/-) that is often mentioned in media reports. For example, if survey respondents indicated that 47% of them agree and the margin of error was 4 percentage points, then the community could be “certain” that between 43% and 51% actually agree. For an opinion survey, a margin of error of +/- 5 percentage points or less is desirable.

The confidence level, also measured as a percentage, indicates the likelihood of these results being repeated. For an opinion survey, a 95% confidence level is desirable. Using the example above, a 95% confidence level means that the community could be 95% certain that 43% to 51% of the community agree. In other words, if the survey was sent 100 different times, the results would fall between 43% and 51%, 95 times out of 100. A 95% confidence level was obtained for this survey.

The confidence level and margin of error are based on laws of probability, total population (in this case landowners), and the number of survey respondents. Basically, the larger the population and number of surveys returned, the smaller the margin of error. Consequently, it is difficult for communities with few landowners to achieve a 95% confidence level and a 5 percentage point margin of error. Although several communities in Waupaca County did achieve this threshold, most communities should be cautious using results beyond the Cluster level. All Clusters and the County had very small margins of error (+/-1 to +/-4%). The margins of error for the Central Cluster communities are reported below.

	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	CLUSTER
Margin of Error	+/- 6	+/- 7	+/- 7	+/-8	+/- 5	+/- 10	+/- 11	+/- 2

HOW TO READ THE REPORT

The following report includes a pie chart or bar graph summarizing the County data for each question (other than the demographic questions) and an accompanying narrative description. Individual community and Cluster results are reported in a table below the pie chart and narrative. Reports for other Clusters and the County are available on the county website (www.co.waupaca.wi.us) by clicking on “Comprehensive Planning”.

WAUPACA COUNTY PLANNING CLUSTERS

CENTRAL CLUSTER

City of Manawa; Village of Ogdensburg; and Towns of Little Wolf, Royalton, and St. Lawrence

NORTHWEST CLUSTER

Villages of Iola, Scandinavia, and Big Falls; Towns of Helvetia, Iola, Scandinavia, Wyoming, and Harrison

SOUTHWEST CLUSTER

City of Waupaca; Towns of Dayton, Lind, Farmington, and Waupaca

NORTHEAST CLUSTER

Cities of Clintonville and Marion; Village of Embarrass; Towns of Dupont, Matteson, Union, Larrabee, and Bear Creek

SOUTHEAST CLUSTER

Cities of New London and Weyauwega; Village Fremont; Towns of Fremont, Caledonia, Lebanon, and Weyauwega

"Type of residence."

Countywide, nearly 1/2 (43%) were rural (27% rural non-farm; 16% rural farm); 32% were urban/suburban; 12% were shoreland; and 13% non-resident landowners.

Q32	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Urban/Suburban	12%	6%	16%	12%	88%	76%	46%	43%
Rural Non-farm	58%	54%	37%	44%	3%	8%	4%	29%
Farm	13%	20%	11%	11%	0%	1%	0%	8%
Hobby Farm	10%	10%	7%	9%	1%	0%	0%	5%
Shoreland	1%	0%	18%	8%	4%	6%	33%	7%
Absentee	7%	10%	10%	17%	3%	8%	17%	8%

" Total acres owned in Waupaca County."

Countywide, 69% own 10 acres or less (35% 1 - 10 acres; 34% less than one acre); 14% own 11 to 40 acres; 8% own 41 to 80 acres; 6% own 81 to 200 acres; 2% own 201 to 500 acres; and 5% own over 500

Q31	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
< 1 acre	3%	2%	25%	24%	84%	62%	73%	42%
1- 10 acres	58%	52%	36%	48%	12%	27%	20%	34%
11- 40 acres	22%	23%	17%	12%	2%	7%	4%	12%
41- 80 acres	7%	7%	7%	7%	1%	1%	4%	4%
81- 200 acres	9%	8%	9%	3%	1%	1%	0%	4%
201- 500 acres	0%	6%	5%	6%	0%	1%	0%	2%
> 500 acres	1%	2%	1%	0%	0%	0%	0%	1%

" Age."

Countywide, almost 1/2 (48%) are age 45-64; 26% are over 65; 26% are age 18-45

By comparison, the 2000 population census for Waupaca County included: 25% age 45-64; 17% over age 64; 29% age 18-45.

Q30	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
18 - 24 yrs.	0%	1%	1%	1%	1%	3%	0%	1%
25 - 34 yrs.	5%	12%	8%	13%	15%	8%	18%	11%
35 - 44 yrs.	23%	27%	14%	18%	20%	20%	16%	21%
45 - 54 yrs.	30%	23%	31%	25%	23%	22%	18%	25%
55 - 64 yrs.	20%	21%	20%	12%	19%	20%	20%	19%
65 - 74 yrs.	15%	9%	20%	22%	13%	15%	15%	15%
75 - 84 yrs.	6%	6%	5%	7%	6%	5%	13%	6%
85 & over	1%	1%	1%	0%	3%	7%	0%	2%

" Years residing in/ visiting Waupaca County."

Countywide, 1/2 (50%) of respondents either resided in or visited Waupaca County for over 20 years; 12%, 15 to 20 years; 10%, 11 to 14 years; 15%, 5 to 10 years; 10%, 1 to 4 years; and 3%, less than one year.

Due to the large percentage of respondents residing in or visiting Waupaca County for over 20 years, survey results reflect the opinions of those very familiar with the area.

Q28	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
< 1 years	3%	1%	1%	6%	6%	3%	9%	4%
1-4 years	10%	15%	13%	8%	12%	11%	20%	13%
5-10 years	13%	20%	17%	12%	15%	18%	15%	16%
11-14 years	15%	7%	5%	12%	11%	8%	6%	10%
15-20 years	13%	14%	11%	12%	9%	3%	9%	10%
> 20 years	46%	42%	53%	49%	46%	58%	41%	47%

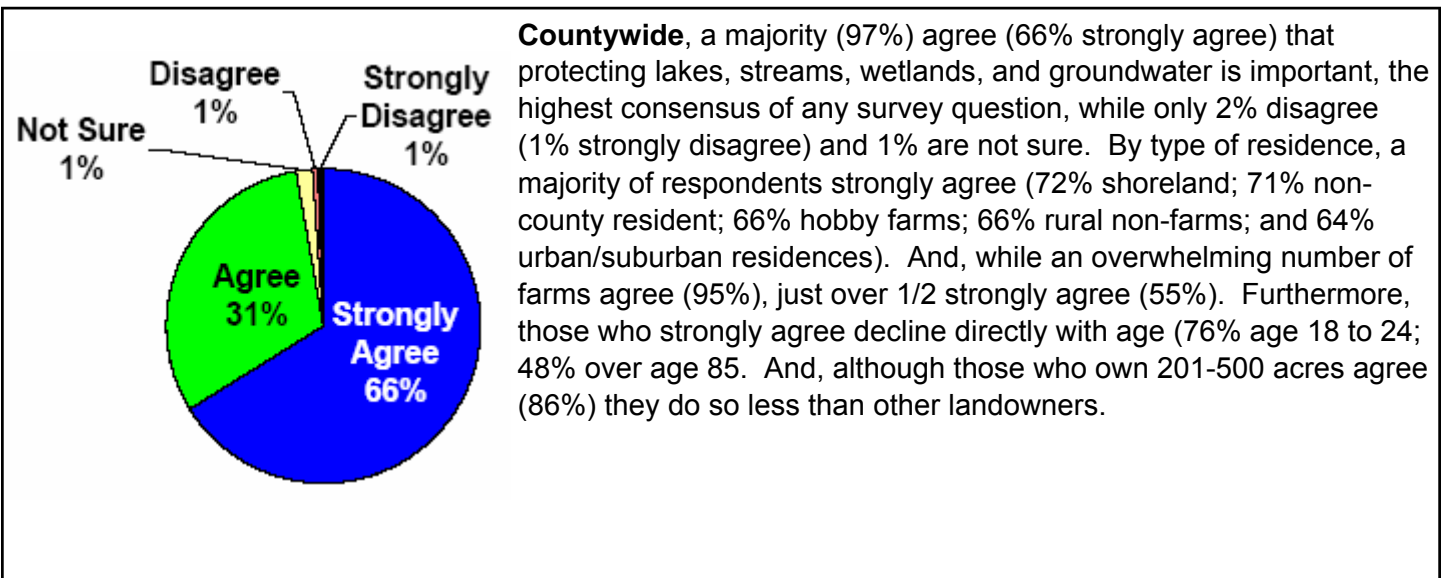
The “9 Elements” of Comprehensive Planning

Wisconsin's comprehensive planning law, signed by Governor Thompson in October, 1999, includes a definition of a comprehensive plan. Before this law, Wisconsin did not define what is meant by the term “comprehensive plan”. According to the law, a comprehensive plan shall contain at least all of the following “9elements”:

1. Issues and Opportunities
2. Housing
3. Transportation
4. Utilities and Community Facilities
5. Agricultural, Natural, and Cultural Resources
6. Economic Development
7. Intergovernmental Cooperation
8. Land Use
9. Implementation

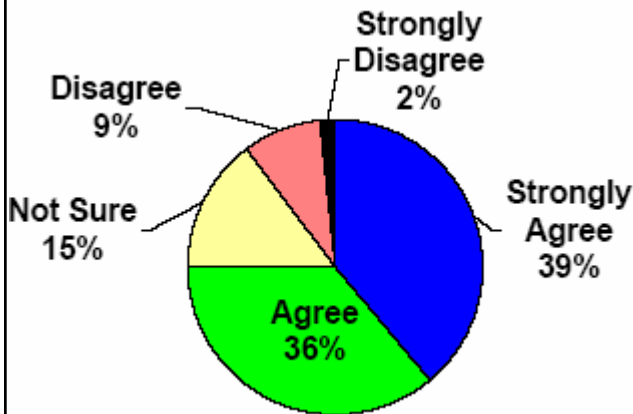
Whereas the 2004 survey focused on agriculture, natural resources, and land use, and allowed for some specific questions regarding these topics, the 2005 survey asked opinions about all the “9 elements” and, therefore, some questions are broader in scope.

" Protecting lakes, streams, wetlands and groundwater is important to me."



Q2	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	67%	60%	62%	67%	64%	68%	84%	66%
Agree	31%	33%	32%	30%	34%	31%	16%	30%
Not Sure	1%	5%	5%	1%	1%	0%	0%	2%
Disagree	1%	1%	0%	1%	1%	1%	0%	1%
Strongly Disagree	0%	1%	1%	1%	0%	0%	0%	1%

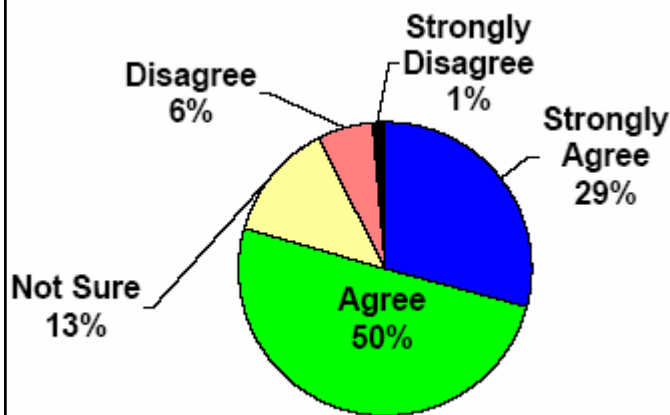
" Protecting large, connected tracts of forestland from being broken apart is important to me."



Countywide, 3/4 (75%) agree (39% strongly agree) that protecting large, connected tracts of forestland from being broken apart is important, while 11% disagree (2% strongly disagree), and 15% are not sure. The level of agreement generally declines as acres owned increases (78%, 1 to 10 acres; 52%, over 500 acres) and the level of disagreement increases (9%, 1 - 10 acres; 36% over 500 acres). Respondents age 18 to 24 and 25 to 34 agree more (79% and 82%, respectively). By type of residence, rural hobby farms agree more (79%) and strongly agree more (46%). Landowners with less than one year of tenure also agree more (81%).

Q4	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	40%	36%	45%	45%	34%	42%	44%	41%
Agree	41%	38%	30%	35%	43%	36%	38%	37%
Not Sure	10%	14%	16%	12%	15%	15%	9%	13%
Disagree	8%	10%	7%	5%	7%	7%	9%	7%
Strongly Disagree	1%	2%	2%	3%	1%	0%	0%	1%

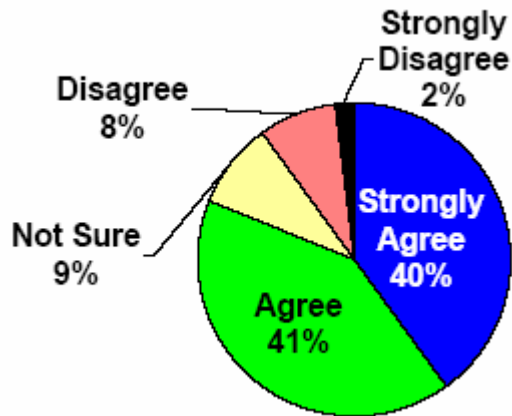
" Protecting historical sites and structures is important to me."



Countywide, over 3/4 (79%) agree (29% strongly agree) that protecting historical sites and structures is important, while only 7% disagree (1% strongly disagree), and 13% are not sure. Landowners with 81 or more acres agree less (59% - 72%), with one in three landowners with over 500 acres not sure. Respondents age 18 to 24 (88%), 25 to 34 (82%), and over 85 (86%), as well as, rural hobby farms (84%) agree more.

Q3	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	27%	29%	36%	34%	27%	28%	25%	31%
Agree	49%	46%	42%	49%	51%	50%	29%	46%
Not Sure	18%	14%	12%	7%	13%	16%	9%	13%
Disagree	6%	9%	7%	9%	7%	5%	6%	7%
Strongly Disagree	1%	2%	2%	0%	2%	0%	0%	2%

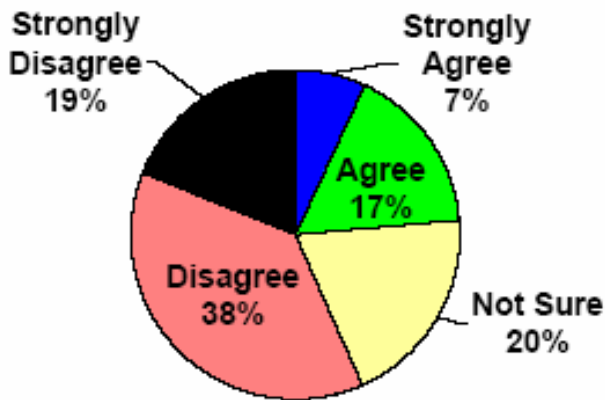
" Protecting farmland in my community from development is important to me."



Countywide, four in five (81%) agree (40% strongly agree) that protecting farmland is important, while 10% disagree (2% strongly disagree) and 9% are not sure. By type of residence, a majority of farms strongly agree (52%, rural hobby farms; 50%, rural farms). However, fewer landowners with more than 80 acres agree (72% - 63%) and, more than one in five disagree (20% - 31%). By age, landowners over age 85 agree the most (90%) and most strongly (44%), while those age 18 to 24 strongly agree the least (30%).

Q1	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	43%	47%	40%	51%	36%	28%	45%	41%
Agree	36%	40%	40%	39%	47%	57%	40%	43%
Not Sure	10%	5%	7%	4%	12%	8%	5%	7%
Disagree	7%	7%	12%	3%	5%	7%	7%	7%
Strongly Disagree	4%	1%	2%	3%	1%	0%	2%	2%

"Converting farmland in my community into non-agricultural uses, like businesses and homes, is important to me."

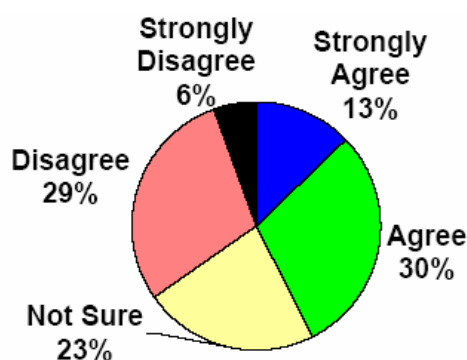


Countywide, almost 1/4 (24%) agree (7% strongly agree) that converting farmland into non-agricultural uses is important, while a majority (57%) disagree (19% strongly disagree) and 20% are not sure. By type of residence, urban/suburban landowners disagree less (50%) and agree more (26%). Farms disagree the most (66%, rural hobby farms; 62%, rural farms) and most strongly (32% and 27%, respectively). Rural farms also agree the most (27%) and are the least not sure (11%), indicating farms are a little more divided in their opinions than the rest. Landowners with over 80 acres agree more (34% - 36%) and more strongly (18% - 22%); however, a majority (51% - 61%) still disagree.

Agreement tended to directly relate to age (13%, age 18 to 24 ; 32% age 75 to 84) and, disagreement tended to inversely relate to age (68%, age 25 to 34; 40%, over age 85). The Northeast Cluster agrees the most (30%), while the Southwest Cluster agrees the least (21%). The Southwest Cluster as well as the Central Cluster disagrees the most (60%).

Q13	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	13%	10%	3%	15%	5%	3%	5%	8%
Agree	16%	15%	13%	15%	16%	15%	31%	16%
Not Sure	14%	16%	18%	8%	21%	32%	9%	18%
Disagree	27%	37%	54%	42%	40%	32%	35%	38%
Strongly Disagree	29%	22%	11%	20%	17%	18%	20%	20%

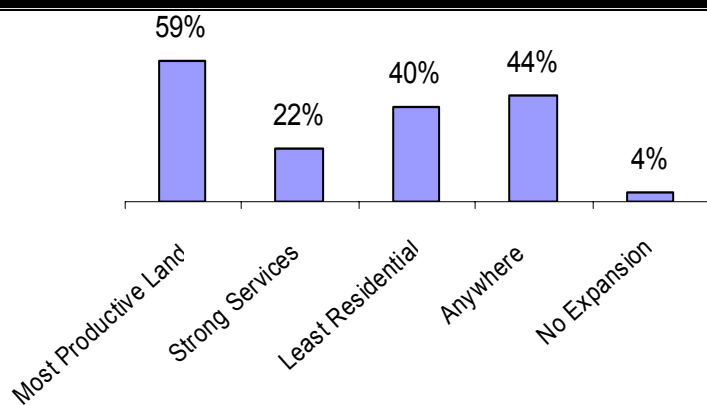
" Future homes, which are not part of a farm operation, should not be allowed near existing farming operations."



Countywide, most (43%) agree that future homes, which are not part of the farm operation, should not be allowed near existing farming operations (13% strongly agree), while 35% disagree (6% strongly disagree) and 23% are not sure. More landowners with 81 - 200 acres disagree (39%) than agree (37%), while those with 201 - 500 and over 500 agree the most (54% and 52%, respectively). More respondents age 18 to 24 (46%), 25 to 34 (37%), and 35 to 44 (39%) disagree than agree (27%, 33%, and 34%, respectively). Respondents age 65 to 74 (51%), 75 to 84 (61%), and over 85 (67%) agree the most. By type of residence, farms agree the most (49%, rural hobby farm; 46%, rural farms) and, more than one in five farms strongly agree (28%).

Q20	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	16%	17%	15%	12%	14%	12%	13%	14%
Agree	30%	28%	24%	33%	29%	24%	41%	29%
Not Sure	26%	26%	28%	27%	24%	24%	20%	25%
Disagree	19%	24%	29%	24%	27%	31%	22%	25%
Strongly Disagree	9%	5%	3%	4%	7%	8%	4%	6%

" Where should future dairy and livestock expansion occur?"

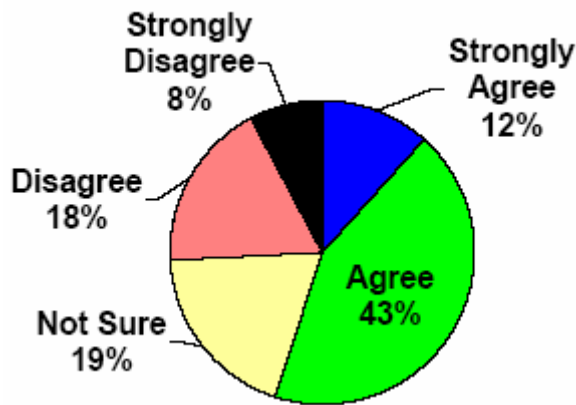


In this question, landowners were provided five choices and asked to pick two areas where dairy and livestock expansion should occur. **Countywide**, a majority (59%) identified that expansion should occur on the most productive land, followed by anywhere (44%) least amount of residential development (40%), strong service support (22%), and no expansion should be allowed (4%). By type of residence, only shoreland owners deviated from the countywide ranking, placing least residential development (48%) ahead of anywhere (42%). By acres owned, no cohort deviated from the ranking; however, respondents owning 200 - 500 acres put

less emphasis on the most productive land (50%) and more on strong service support (30%), while those with over 500 acres stated exactly the opposite (76%, most productive land; 9%, strong service support). Respondents age 18 to 54 did not deviate from the countywide ranking. Those age 55 to 64 and 65 to 74 stated least residential development more often than anywhere. Those age 75 to 84 ranked least residential development as their first choice (55%) and most productive land as their second (53%). The answers provided by this question should prove helpful as communities determine how to address Wisconsin's new livestock facility siting and expansion law.

Q19	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Most productive land	69%	63%	61%	52%	66%	54%	56%	62%
Strong services	20%	25%	24%	31%	18%	22%	25%	22%
Least residential	35%	33%	43%	37%	42%	46%	36%	39%
Anywhere	47%	43%	45%	43%	42%	43%	55%	44%
No expansion	4%	4%	2%	6%	2%	3%	2%	3%

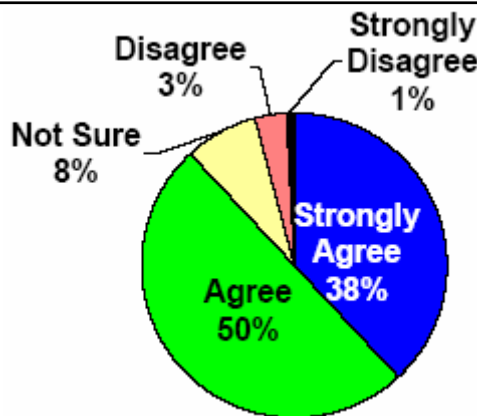
"A portion of new homes built in this area of Waupaca County should provide housing opportunities for low and moderate income residents."



Countywide, a majority (55%) agree (12% strongly agree) that a portion of new homes should provide housing opportunities for low and moderate income residents, while over 1/4 (26%) disagree (8% strongly disagree) and 19% are not sure. Level of agreement was inversely related to acres owned (53%, less than one acre; 44%, greater than 500 acres) and disagreement was directly related (20%, less than one acre; 33%, greater than 500 acres). Landowners at opposite ends of the age spectrum agree more (61%, age 18 to 24; 65 and over, 64% - 70%), while those age 25 to 34 (45%) and 35 to 44 (44%) agree less and disagree the most (31% and 32%, respectively). Rural hobby farms and non-residents also agree less (44% and 46%, respectively).

Q8	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	4%	6%	14%	13%	12%	15%	11%	10%
Agree	36%	37%	40%	36%	50%	52%	45%	43%
Not Sure	24%	19%	22%	24%	18%	14%	18%	20%
Disagree	26%	27%	20%	22%	14%	15%	20%	20%
Strongly Disagree	10%	11%	5%	4%	6%	4%	5%	7%

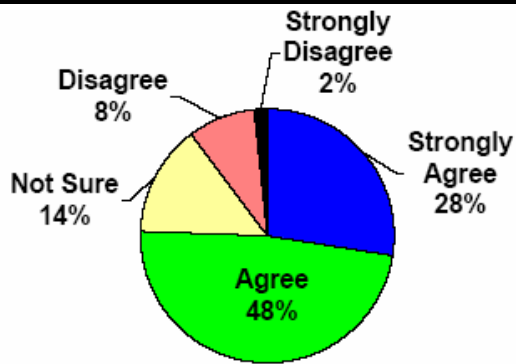
"Waupaca County communities should pool resources to attract and/or retain companies that will create jobs."



Countywide, over 3/4 (88%) agree (38% strongly agree) that communities should pool resources to attract and/or retain companies that will create jobs, while 4% disagree (1% strongly disagree) and 8% are not sure. Landowners with over 200 acres agree less (67% - 80%) and, owners of 201 - 500 acres disagree (13%) the most, while those owning over 500 acres are not sure more (30%).

Q11	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	34%	35%	37%	35%	51%	30%	45%	40%
Agree	54%	56%	52%	53%	42%	54%	51%	50%
Not Sure	7%	6%	9%	8%	5%	9%	2%	6%
Disagree	5%	2%	1%	5%	1%	4%	2%	3%
Strongly Disagree	0%	1%	0%	0%	0%	3%	0%	1%

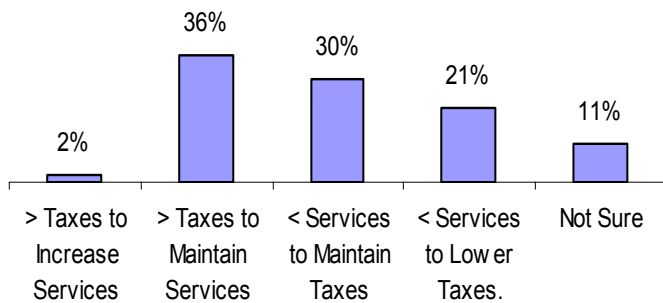
"Community services, like schools, roads, and police and fire protection, should be combined and provided jointly by communities if money will be saved."



Countywide, over 3/4 (76%) agree (28% strongly agree) that community services should be combined and provided jointly by communities if money will be saved, while 10% disagree (2% strongly disagree) and 14% are not sure. Landowners with 81 - 200 acres agree less (71%). Respondents age 25 to 34 agree less (63%) and disagree more (15%). Urban/suburban owners agree the most (91%) and, although rural farms agree (84%), they do so the least compared to other residence types.

Q10	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	22%	28%	30%	23%	27%	23%	31%	26%
Agree	57%	52%	52%	42%	45%	45%	44%	49%
Not Sure	13%	12%	9%	18%	16%	18%	9%	14%
Disagree	7%	8%	8%	15%	8%	9%	13%	9%
Strongly Disagree	1%	1%	1%	2%	4%	5%	2%	2%

"Tax and Service Policy Choices."



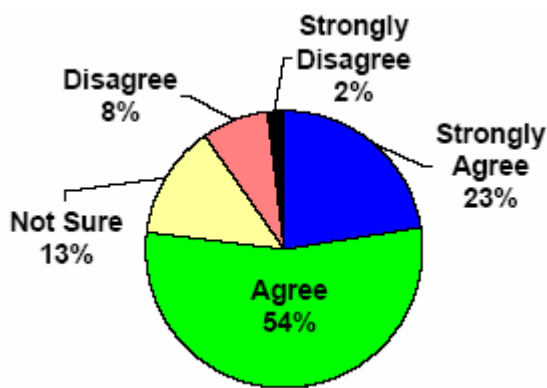
In this question, landowners were provided with four tax and service policy choices and asked to choose one. The choices included: 1) increase taxes to increase services; 2) increase taxes to maintain the existing services; 3) decrease services to maintain the existing taxes; and 4) decrease services and taxes.

Countywide, the opinion is divided. 2% felt taxes should increase to increase services, 36% stated taxes should increase to maintain existing services, 30% felt services should be decreased to maintain existing tax

levels, and 21% stated both taxes and services should be decreased. 11% were not sure. More age 18 to 24 felt both taxes and services should be increased (9%) and decreased (33%), indicating fewer stated a more moderate opinion. Fewer age 25 - 34 (16%) and over 85 (16%) felt both should be decreased. More landowners with 201 - 500 acres stated both services and taxes should be decreased (30%) and more with over 500 acres felt taxes should be increased to maintain existing services (45%). By type of residence, farms stated decrease services to maintain existing taxes most often (32%, rural hobby farm; 35%, rural farm), while all others indicated increase taxes to maintain services most often.

Q22	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Taxes Increased, Services Increased	1%	2%	2%	2%	2%	6%	1%	2%
Taxes Increased, Services Same	40%	34%	40%	32%	33%	41%	40%	36%
Taxes Same, Services Decreased	35%	31%	25%	26%	25%	23%	29%	28%
Taxes Decreased, Services Decreased	15%	19%	22%	29%	21%	17%	23%	20%
Not Sure	9%	14%	11%	12%	18%	14%	7%	13%

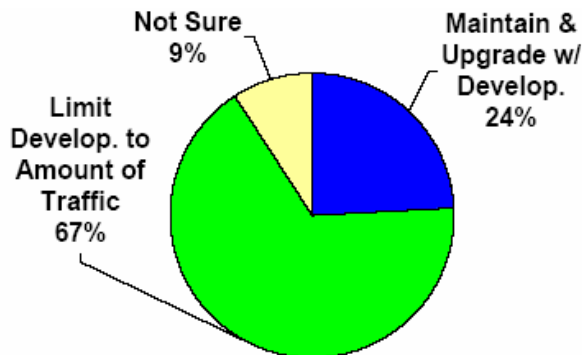
" The placement of new residential development should be managed in order to control community service costs, like schools, roads, and police and fire protection."



Countywide, over 3/4 (77%) agree (23% strongly agree) that placement of new residential development should be managed in order to control community service costs, while 10% disagree (2% strongly disagree) and 13% are not sure. Agreement was inversely related to acres owned (79%, less than one acre; 51%, greater than 500 acres), while disagreement was directly related (8%, less than one acre; 23%, over 500 acres). Those with over 500 acres strongly agree less (10%) and are not sure more (26%) Respondents over age 75 agree more (86% - 87%).

Q12	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	24%	17%	23%	22%	23%	12%	27%	22%
Agree	57%	63%	55%	58%	57%	68%	53%	58%
Not Sure	13%	14%	11%	13%	12%	15%	13%	13%
Disagree	4%	5%	9%	1%	7%	4%	7%	6%
Strongly Disagree	1%	2%	1%	4%	1%	1%	0%	2%

" Road maintenance and upgrading relative to new residential development."



In this question, landowners were asked to identify whether road maintenance and upgrading should increase as residential development increases or if residential development should be limited to the amount of traffic the road can currently handle safely. Countywide, almost 1/4 (24%) indicated that maintenance and upgrading should increase as residential development increases, while a majority (67%) indicated residential development should be limited to the amount of traffic the road can currently handle safely. 9% are not sure. Landowners with over 500 acres were evenly divided (39%, 39%, and 22% not sure). More

over age 85, indicated development should be limited (72%) and fewer indicated maintenance/upgrading should be increased (19%). More urban/suburban residents stated that maintenance should increase (29%) and more rural hobby farms (75%), rural farms (73%), and rural non-farms (72%) felt that residential development should be limited. When urban/suburban respondents are compared to rural respondents (i.e., rural farm, rural hobby farm, and rural non-farm), fewer urban/suburban (60%) than rural (73%) stated limit

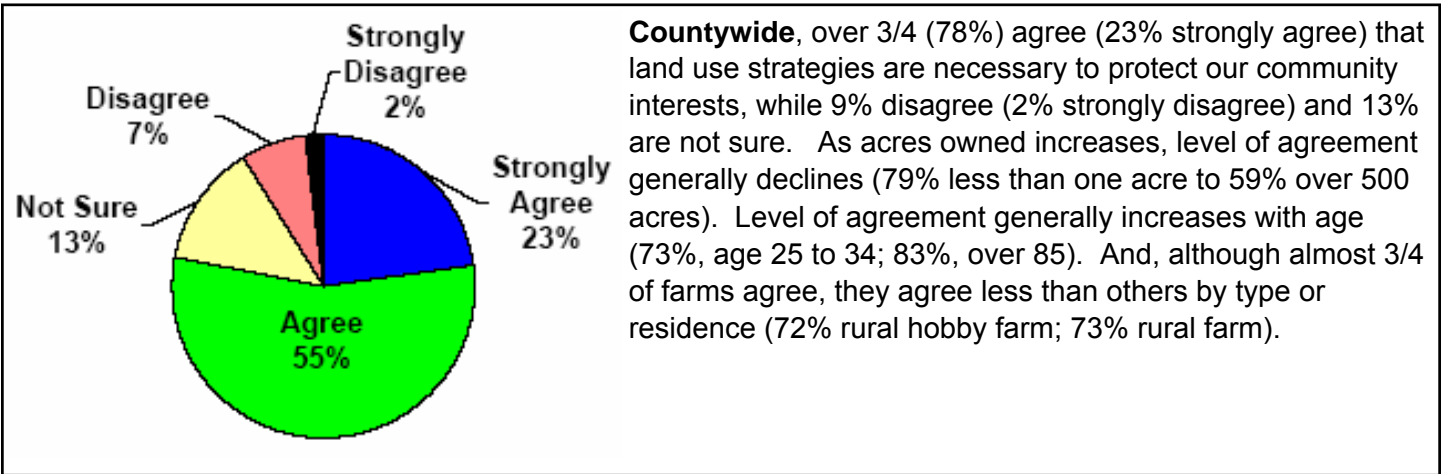
Q23	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Maintenance & Upgrades Increase w/ Development	20%	19%	21%	19%	24%	31%	26%	23%
Limit Residential Development w/ amount of Traffic	72%	71%	69%	76%	63%	56%	68%	67%
Not Sure	7%	10%	10%	4%	13%	13%	6%	10%

LAND USE VALUES AND DESIRES

Waupaca County's land base is 751 square miles or 480,640 acres. Over half (51%) of this is farmland, while forests (23%), wetlands/water (23%), and urban areas (3%) comprise the rest. There are 35 general purpose units of government that provide leadership over this land base, including, 22 towns, 6 cities, 6 villages, and the county. As noted earlier, during the 1990s, Waupaca County witnessed 12.2% population growth (5,627) coupled with an increase of 2,367 housing units (2000 Census). From 1995 – 2002, growth led to the conversion of almost 1,400 acres of farmland to a non-agricultural use (Wisconsin Ag Statistics Service, 2004). According to Waupaca County sanitary records, from 1992 – 2004 new construction accounted for the addition of 27,862 acres in residential lots (including associated property) in the towns. This growth provides many opportunities and dilemmas that communities can choose to address during the comprehensive planning process.

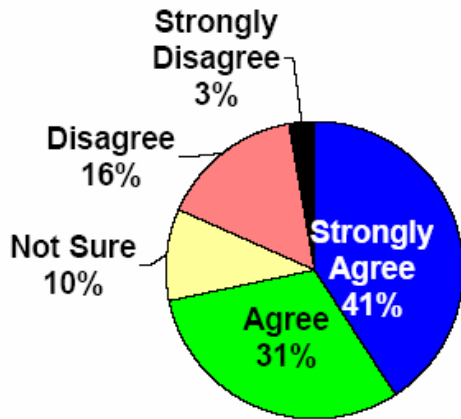
The ability of communities to take advantage of opportunities and effectively avoid or address dilemmas often hinges on land use decisions. For every land use action there is going to be a reaction. That reaction might be by the community as a whole, an individual property owner, the natural environment, the transportation system, the economy, or the agriculture industry to name a few. Ultimately, almost every community decision affects land use and every land use decision affects the community. This survey provides insight into landowner opinions regarding some land use policies and strategies communities might consider as part of the planning process.

" Land use strategies are necessary to protect our community interests."



Q16	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	26%	21%	24%	23%	23%	12%	24%	22%
Agree	53%	53%	53%	58%	56%	67%	51%	56%
Not Sure	13%	16%	13%	13%	16%	15%	13%	14%
Disagree	4%	9%	9%	0%	4%	5%	13%	6%
Strongly Disagree	3%	2%	1%	6%	2%	0%	0%	2%

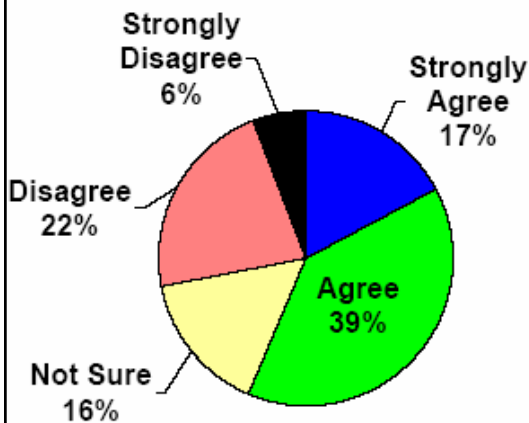
" I should be allowed to use my property as I see fit."



Countywide, almost 3/4 (72%) agree (41% strongly agree) that they should be allowed to use their property as they see fit, while 19% disagree (3% strongly disagree) and 10% are not sure. Generally, there is a direct relationship between acres owned and level of agreement (72%, 1 - 10 acres; 87%, over 500 acres). Strength of agreement also increases with acres owned (41% strongly agree, 1 - 10 acres; 72% strongly agree, over 500 acres). Level of agreement generally declines as age increases (91%, age 18 to 24; 72%, over 85). Strength of agreement also declines with age (61%, age 18 to 24; 29%, over 85). By type of residence, farms agree the most (77%, rural hobby farm; 82%, rural farm) and most strongly (54% and 52%, respectively). Although still a majority, fewer shoreland owners (64%) agree. Agreement ranged from 80% in the Central Cluster to 65% in the Southwest Cluster. One in four (26%) in the Southwest Cluster disagree.

Q9	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	43%	49%	47%	43%	35%	34%	36%	41%
Agree	22%	27%	24%	42%	34%	41%	25%	30%
Not Sure	10%	12%	12%	8%	15%	8%	13%	12%
Disagree	23%	11%	14%	6%	13%	12%	20%	15%
Strongly Disagree	2%	1%	3%	2%	3%	4%	5%	3%

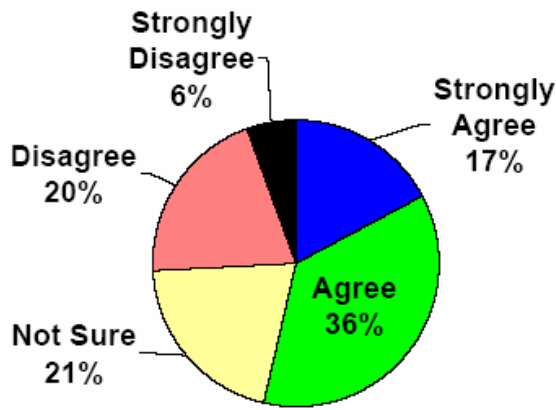
" My neighbors should be allowed to use their property as they see fit."



Countywide, a majority (56%) agree (17% strongly agree) that their neighbors should be allowed to use their property as they see fit, while 28% disagree (6% strongly disagree), and 16% are not sure. There is a direct relationship with acres owned. As acres owned increases, level of agreement also increases (51%, less than one acre; 79% over 500 acres). There is an inverse relationship with age. As age increases, agreement declines (84%, age 18 to 24; 70%, age 25 to 34; 65%, age 35 to 44; 58%, age 45 to 54; 51% age 55 to 64; 54% age 65 to 74; 44%, age 75 to 84; 41% over 85). By type of residence, rural farms (64%) agree the most. Shoreland owners disagree the most (37%). Respondents with less than one year in tenure agree more (67%) and disagree less (19%). The Central Cluster agrees the most (63%), while less than 1/2 in the Southwest Cluster (48%) agree and 36% disagree.

Q14	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	15%	20%	23%	27%	18%	14%	15%	18%
Agree	36%	44%	39%	38%	39%	41%	40%	39%
Not Sure	14%	14%	16%	17%	18%	24%	16%	17%
Disagree	28%	17%	21%	14%	22%	18%	22%	21%
Strongly Disagree	7%	6%	1%	5%	3%	4%	7%	5%

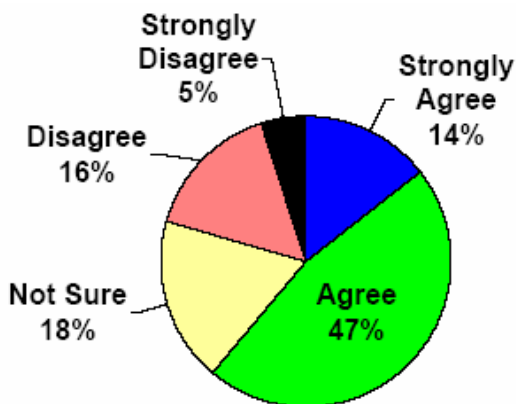
" Having more public land available for recreational activities in my community is important to me."



Countywide, a majority (53%) agree that having more public land available for recreational activities is important (17% strongly agree), while 26% disagree (6% strongly disagree), and 21% are not sure. Level of agreement declines significantly with acres owned (61%, less than one acre; 55%, 1 to 10 acres; 50%, 11 to 40 acres; 45%, 41 to 80 acres; 40%, 81 to 200 acres; 30%, 201 to 500 acres; 9%, over 500 acres). Level of agreement also declines with age (63%, age 18 to 24; 60% age 25 to 34; 61% age 35 to 44; 56%, age 45 to 54; 51% age 55 to 64; 47% age 65 to 74; 46%, age 75 to 84; 40% over 85). More rural farms disagree (45%) than agree (34%), while by type of residence all others have a majority in agreement (57%, urban/suburban; 54%, rural hobby farm; 55%, shoreland; 53% rural non-farm; 56% non-county resident). Respondents with less than one year of tenure agree more (64%) and disagree less (16%), while those with over 20 years agree less (49%) and disagree more (30%). Agreement ranged from 47% in the Northwest Cluster to 57% in the Southeast Cluster.

Q5	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	16%	17%	21%	16%	23%	18%	17%	18%
Agree	38%	34%	44%	37%	37%	36%	44%	39%
Not Sure	20%	21%	13%	25%	19%	27%	22%	21%
Disagree	21%	22%	17%	15%	16%	15%	15%	17%
Strongly Disagree	4%	6%	6%	6%	4%	4%	2%	4%

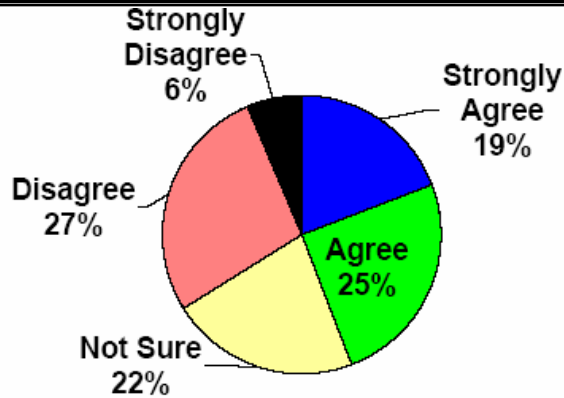
" Design standards, like landscaping, building characteristics, and signage, should be implemented for new development so community character can be preserved."



Countywide, a majority (61%) agree that design standards should be implemented for new development (14% strongly agree), while one in five (21%) disagree (5% strongly disagree) and 18% are not sure. Landowners with over 40 acres agree more (68% - 72%) and respondents with over 500 acres agree the most strongly (41%). Generally, agreement was directly related to age (51%, age 18 to 24; 71%, age 75 to 84). Although still over 1/2, respondents from rural hobby farms and rural non-farms agree less (54% and 56%, respectively), while shoreland owners agree more (68%). Agreement ranged from 57% in the Northeast to 67% in the Southwest.

Q15	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	9%	14%	22%	12%	13%	11%	22%	14%
Agree	45%	40%	43%	45%	49%	57%	44%	46%
Not Sure	22%	23%	15%	20%	19%	22%	24%	20%
Disagree	19%	19%	16%	17%	14%	8%	9%	15%
Strongly Disagree	5%	5%	5%	6%	5%	3%	2%	5%

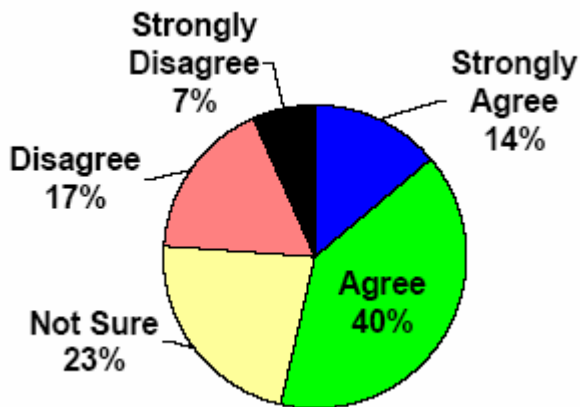
" Residential development should not occur in rural areas (defined as not in a city or village) of Waupaca County."



Countywide, most landowners (45%) agree that residential development should not occur in rural areas (19% strongly agree), while 33% disagree (6% strongly) and 22% are not sure. More landowners with 41 to 80 acres agree (49%), while those with less than one acre (39%), 81 to 200 acres (36%), and over 500 acres (30%) agree less. A majority of landowners with over 500 acres disagree the most (67%) and are not sure the least (3%). By age, those age 18 to 24 (36%) agree the least and those age 25 to 34 (48%), 35 to 44 (48%), and over 85 (49%) agree the most. Urban/suburban landowners disagree the most (40%). Farms agree the most (58%, rural hobby farm; 53%, rural farm) and most strongly (34% and 24%, respectively), while one in four (25%) rural hobby farms and one in three (35%) rural farms disagree. Urban/suburban (38%) and shoreland (39%) owners agree the least.

Q6	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	28%	21%	24%	18%	16%	14%	11%	19%
Agree	26%	29%	23%	28%	27%	24%	31%	27%
Not Sure	14%	21%	20%	25%	24%	32%	31%	24%
Disagree	23%	22%	25%	21%	29%	27%	22%	24%
Strongly Disagree	9%	6%	8%	7%	3%	3%	5%	6%

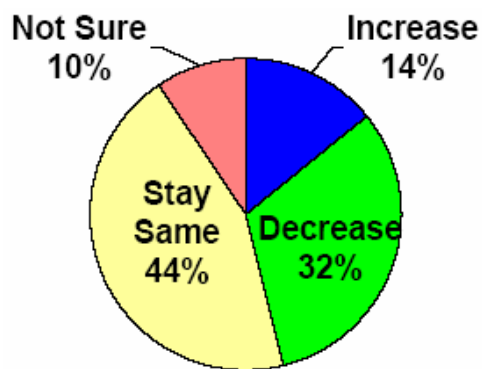
" If rural residential development takes place, it should be widely scattered throughout this area of Waupaca County."



Countywide, a majority (54%) agree if rural residential development takes place that it should be widely scattered (14% strongly agree), while nearly 1/4 (24%) disagree (7% strongly disagree) and 23% are not sure. Agreement generally decreases with acres owned (53%, less than one acre; 56%, 1 to 10 acres; 53%, 11 to 40 acres; 53%, 41 to 80 acres; 48%, 81 to 200 acres; 35%, 201 to 500 acres; 41%, over 500 acres), with more respondents who own 201 to 500 acres disagreeing than agreeing. Respondents age 18 to 24 agree the least (47%) and those over age 85 agree the most (61%) and disagree the least (7%). Rural hobby farms agree the most (62%) and disagree the least (19%).

Q7	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Strongly Agree	21%	17%	14%	23%	10%	14%	16%	23%
Agree	40%	42%	43%	38%	39%	42%	49%	61%
Not Sure	17%	23%	17%	15%	27%	30%	15%	33%
Disagree	18%	10%	21%	18%	19%	11%	16%	25%
Strongly Disagree	4%	7%	6%	6%	6%	4%	4%	8%

“Would you like to see the amount of land used for new residential development in your community increase, decrease, or stay the same as compared to the trend over the last 5 to 10 years?”



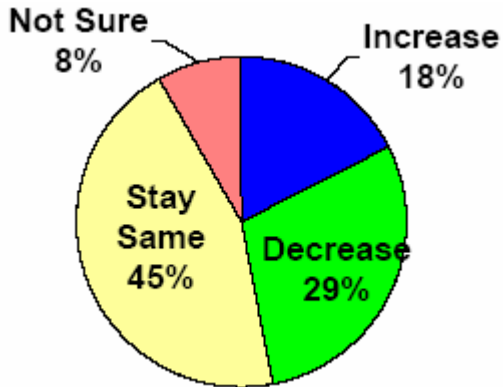
Countywide, most landowners would like to see the amount of land used for residential development to stay the same (44%), while nearly one in three (32%) would like it to decrease, 14% to increase, and 10% are not sure. Landowners with over 500 acres stated increase more often (25%). Those with less than one acre stated decrease (23%) less often, while those with 11 - 40 acres (37%), 41 - 80 acres (40%), 81 - 200 acres (37%), and 201 - 500 acres (41%) stated decrease more often. With the exception of over 500 acres (34%), stating “stay the same” was inversely related to acres owned (48%, less than one acre; 28%, 201 to 500 acres).

By age, those stating decrease was represented by a bell curve with the younger (21%, 18 to 24) and older (23%, 65 to 74; 22%, 75 to 84; and 17% over 85) respondents indicating decrease less often and middle age cohorts indicating decrease more often (34%, 25 to 34; 39%, 35 to 44; 37%, 45 to 54; and 32% 55 to 64). The opposite was true for the option “stay the same”, thus resulting in an inverse bell curve.

By type of residence, urban/suburban landowners (21%) indicated increase more often and rural hobby farms (8%) indicated increase less often. Urban/suburban (21%) and shoreland (26%) indicated decrease less often, while rural hobby farms (49%), rural non-farms (38%), and rural farms (44%) indicated decrease more often. Rural hobby farms (36%) and rural farms (36%) indicated the same less often. When urban/suburban respondents are compared to rural respondents (i.e., rural farm, rural hobby farm, and rural non-farm), there is a large difference in their response to increase (21%, urban/suburban; 10% rural) and decrease (21%, urban/suburban; 42% rural). By cluster, the Northeast stated increase the most (22%) and decrease the least (25%). The Northwest Cluster indicated decrease the most (38%).

Q17	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Increase	7%	7%	16%	18%	15%	28%	24%	15%
Decrease	52%	50%	26%	32%	29%	18%	27%	35%
Stay the Same	36%	33%	49%	38%	46%	38%	44%	41%
Not Sure	5%	10%	8%	12%	10%	16%	5%	9%

“Would you like to see the number of new homes built in your community increase, decrease, or stay the same as compared to the trend over the last 5 to 10 years?”



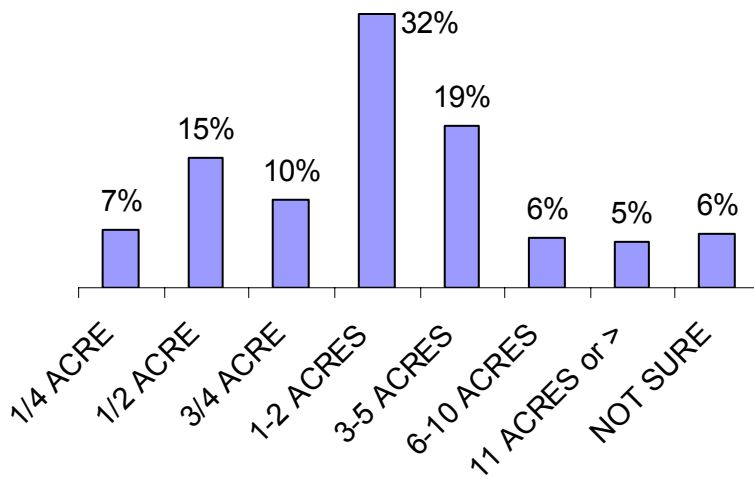
Countywide, most landowners (45%) would like to see the number of new homes stay the same, while nearly 1/3 (29%) would like it to decrease, 18% to increase, and 8% are not sure. Landowners with over 500 acres (25%) and under 1 acre (24%) stated increase more often. Those with less than one acre also stated decrease (20%) less often, while those with 201- 500 acres stated decrease (43%) more often and stay the same (27%) less often.

By age, those stating decrease was represented by a bell curve with the younger (21%, 18 to 24) and older (20%, 65 to 74; 17%, 75 to 84; and 12% over 85) respondents indicating decrease less often and middle age cohorts indicating decrease more often (35%, 25 to 34; 38%, 35 to 44; 35%, 45 to 54; and 29% 55 to 64). The opposite was true for the option “stay the same”, thus resulting in an inverse bell curve.

By type of residence, urban/suburban landowners (27%) indicated increase more often and rural hobby farms (8%) and rural non-farms (11%) indicated increase less often. Urban/suburban (18%) and shoreland (24%) indicated decrease less often, while rural hobby farms (50%), rural non-farms (36%), and rural farms (45%) indicated decrease more often. Rural hobby farms (36%) and rural farms (36%) indicated the same less often, while shoreland owners indicated the same (51%) more often. When urban/suburban respondents are compared to rural respondents (i.e., rural farm, rural hobby farm, and rural non-farm), there is a large difference in their response to increase (27%, urban/suburban; 11% rural) and decrease (18%, urban/suburban; 40% rural). By cluster, the Northeast stated increase the most (28%) and decrease the least (23%). The Northwest Cluster indicated decrease the most (35%).

Q18	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Increase	9%	5%	16%	20%	17%	34%	22%	16%
Decrease	50%	50%	26%	31%	24%	11%	24%	32%
Stay the Same	36%	38%	51%	41%	49%	45%	49%	44%
Not Sure	4%	6%	7%	8%	10%	11%	5%	8%

" What is the most desirably lot size for a home in your community (an acre is about the size of a football field)?"



Countywide, most landowners (32%) preferred 1– 2 acre lot sizes; 19%, 3 - 5 acres; 15%, 1/2 acre; 10%, 3/4 acre; 7%, 1/4 acre; 6%, 6 - 10 acres; 5%, 11+ acres; while 6% are not sure.

Landowners with less than one acre preferred smaller lots sizes more often (14%, 1/4 acre; 28%, 1/2 acre; 19%, 3/4 acre) and larger lot sizes less often (7%, 3 - 5 acres; 1%, 6 - 10 acres). Those with 1 - 10 acres preferred 1– 2 acres (41%) and 3 - 5 acres (26%) more often and 1/2 acre (9%) less often. Those with 11 - 40 acres preferred 3 - 5 acres (27%) and 11+ acres (10%) more often and 1/2 acre (9%) less often. Those with 41 - 80 acres preferred 11+ acres (12%) more often and 1/2 acre (8%) and

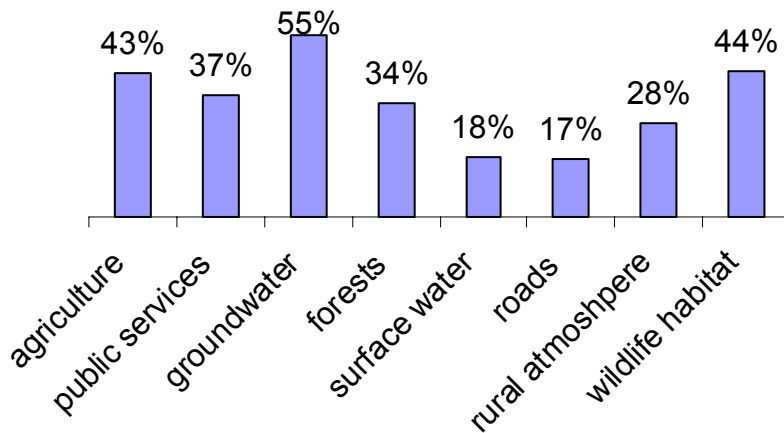
3/4 acre (4%) less often. Owners of 81 - 200 acres preferred 1 - 2 acres (37%) and 11+ acres (11%) more often and 3/4 acres (5%) less often. Those with 200 - 500 acres also preferred 1 - 2 acres (42%) and 11+ acres (15%) more often and 3/4 acres (3%) less often. Those with 500 acres preferred 3 - 5 acres (44%) more often and less than 1% preferred 3 - 5 acres.

Respondents age 75 to 84 (22%) and over 85 (20%) preferred 1/2 acres more often and, those age 75 to 84 also preferred 1 to 2 acres more often (37%) and 3 to 5 acres less often (9%) . Respondents age 35 to 44 preferred 3 - 5 acres more often (24%).

By type of residence, urban/suburban and shoreland owners preferred smaller lot sizes (urban/suburban: 12%, 1/4 acre; 24%, 1/2 acre; 15%, 3/4 acre) (shoreland: 44%, 1/2 acre; 15%, 3/4 acre) and did not prefer 3 - 5 acres as often (9%, urban/suburban; 11%, shoreland). Rural hobby farms, rural non-farms, and rural farms stated smaller acreages less often (rural hobby farm: 1%, 1/4 acre; 6%, 1/2 acre; 2%, 3/4 acre; 20%, 1 - 2 acres) (rural non-farm: 2%, 1/4 acre; 6%, 1/2 acre; 4%, 3/4 acre) (rural farm: 2%, 1/4 acre; 8%, 1/2 acre; 5%, 3/4 acre). They also stated larger acreages more often (rural hobby farm: 33%, 3 - 5 acres; 19%, 6 - 10 acres; 11%, 11+ acres) (rural non-farm: 38% 1 - 2 acres; 30%, 3 - 5 acres) (rural farm: 37%, 1 - 2 acres; 12%, 11+ acres).

Q21	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
1/4 acre	1%	1%	7%	1%	18%	12%	9%	8%
1/2 acre	2%	4%	13%	19%	28%	22%	25%	16%
3/4 acre	4%	4%	11%	7%	15%	16%	24%	11%
1 - 2 acres	34%	39%	31%	31%	22%	24%	24%	29%
3 - 5 acres	39%	33%	24%	22%	6%	8%	9%	20%
6 - 10 acres	12%	8%	8%	6%	1%	5%	0%	5%
11 or more acres	4%	7%	2%	6%	2%	0%	0%	3%
Not Sure	3%	5%	3%	6%	10%	12%	9%	7%

" What are the most important impacts to consider when determining whether or not a residential development should occur?"



In this question, landowners were provided eight choices and asked to pick the three most important factors to consider when determining whether or not a residential development should occur. **Countywide**, the factor most often identified was groundwater quality and quantity (54%). Wildlife habitat was identified by 44% of the respondents, followed by agriculture (43%), cost and quality of public services (37%), forested areas (34%), rural/small town atmosphere (28%), surface water quality (18%), and roads (17%).

By acres owned, agriculture or groundwater always ranked in the top two. Roads, surface water, and rural/small town atmosphere always ranked in the bottom three. Landowners with over 80 acres of land identified agriculture most frequently (57%, 81 - 200 acres; 55%, 201 - 500 acres; 58%, over 500 acres), while groundwater was the number two factor (54%, 53%, and 57% respectively). The importance of wildlife habitat generally declined with acres owned, ranking second for respondents with 1 to 10 acres (48%) and last for those with over 500 acres (12%).

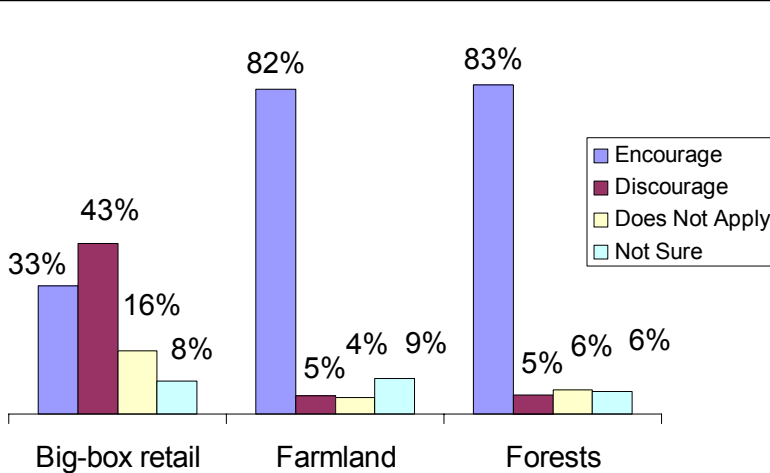
By age, either groundwater or wildlife habitat were identified as the most important, with respondents under 45 ranking wildlife habitat as the most important (57% - 64%) and those 45 and over ranking groundwater as most important (52% - 65%). The importance of both groundwater and the impact on public services generally increased with age (groundwater: 42%, age 18 to 24; 65% age 75 to 84) (public services: 24%, age 18 to 24; 52%, over age 85). Forests, generally declined in importance with age, with respondents age 25 to 34 ranking it second (51%) and those over age 85 ranking it last (23%).

By type of residence, either agriculture or groundwater was identified as the most important factor. Rural hobby farms (51%) and rural farms (66%) ranked agriculture as most important, while all others ranked groundwater as most important (56%, urban/suburban; 61%, shoreland; 53%, rural non-farm; 54%, non-county resident). Public services was identified most often by urban/suburban (44%) and shoreland (41%) owners, both of whom ranked it as the second most important. Roads and surface water were always ranked in the bottom two.

By tenure, either groundwater or wildlife habitat were identified as the most important, with respondents under 5 years of tenure ranking wildlife most important (51% - 57%) and those with 5 years and over ranking groundwater most important (53% - 57%). Roads, surface water, and rural atmosphere always ranked in the bottom three.

Q24	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Agriculture	42%	63%	36%	48%	50%	54%	40%	49%
Cost/quality of public services	30%	30%	39%	37%	43%	38%	45%	37%
Quality/quantity groundwater	53%	48%	53%	43%	55%	55%	49%	52%
Forested areas	42%	37%	37%	31%	36%	27%	31%	36%
Surface water	17%	14%	18%	18%	11%	19%	24%	15%
Roads	20%	13%	17%	22%	14%	16%	18%	16%
Rural/small town atmosphere	34%	30%	29%	25%	19%	18%	35%	26%
Wildlife habitat	45%	47%	52%	54%	49%	46%	47%	48%

" For each of the following types of land use, please indicate if your community should encourage or discourage that type of land use."



In this question, landowners were provided eight choices and asked to pick the three most important factors to consider when determining whether or not a residential development should occur. The text applies only to **Countywide** results.

Big Box Retail - Most respondents (43%) stated discourage big-box retail, while 33% indicated encourage, 16% does not apply, and 8% not sure. Respondents who were more likely to state encourage include those age 18 to 34 (40% - 47%), those owning less than one acre (42%), urban/suburban residents (46%), and those with less than one year of tenure (42%). Most respondents in these cohorts responded encourage more often than

discourage. All other cohorts indicated discourage more often than encourage. Shoreland residents were more likely to state discourage (50%).

Farmland - Over 3/4 (82%) stated encourage farmland, while 5% stated discourage, 4% does not apply, and 9% not sure. Urban/suburban (72%) and shoreland respondents (77%) stated encourage less often, which could explain why respondents with less than one acre (74%) also stated encourage less often. Rural hobby farm (91%), rural farm (91%), and rural non-farm (88%) stated encourage more often. Respondents age 25 to 34 stated encourage more often (90%).

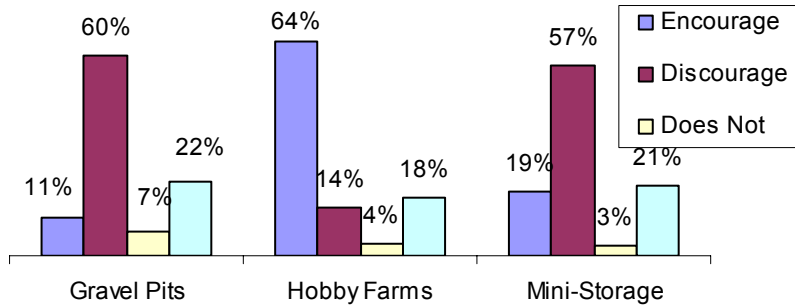
Forests - Over 3/4 (83%) stated encourage forests, while 5% stated discourage, 6% does not apply, and 6% not sure. Urban/suburban (74%) respondents stated encourage less often, which could explain why respondents with less than one acre (74%) also stated encourage less often. Respondents owning 41 to 80 acres (89%) and 201 to 500 acres (90%) stated encourage more often. Respondents age 25 to 34 stated encourage more often (90%).

Q25 BIG BOX RETAIL	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Encourage	14%	17%	27%	31%	58%	43%	28%	35%
Discourage	56%	43%	47%	54%	30%	23%	52%	41%
Does not apply	24%	20%	16%	12%	2%	20%	15%	14%
Not Sure	6%	21%	10%	3%	10%	13%	6%	10%

Q25 FARMLAND	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Encourage	95%	89%	86%	89%	73%	75%	76%	83%
Discourage	2%	1%	6%	5%	7%	6%	7%	5%
Does not apply	0%	2%	1%	2%	12%	13%	9%	6%
Not Sure	3%	7%	7%	5%	8%	6%	7%	6%

Q25 FORESTS	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Encourage	96%	82%	89%	90%	69%	71%	78%	81%
Discourage	1%	2%	5%	3%	7%	9%	7%	5%
Does not apply	0%	6%	1%	3%	16%	19%	9%	9%
Not Sure	3%	10%	5%	3%	7%	1%	6%	6%

" For each of the following types of land use, please indicate if your community should encourage or discourage that type of land use." - continued



In this question, landowners were provided eight choices and asked to pick the three most important factors to consider when determining whether or not a residential development should occur. The text applies only to **Countywide** results.

Gravel Pits - A majority (60%) stated discourage gravel pits, while 11% stated encourage, 7% does not apply, and 22% not sure. The level of encouragement was directly related to acres

owned (7%, less than one acre; 55%, over 500 acres), with the owners of over 500 acres stating encourage more often than discourage. Rural farms also stated encourage more often (21%), but a slight majority (51%) still stated discourage.

Hobby Farms - A majority (64%) stated encourage hobby farms, while 14% stated discourage, 4% does not apply, and 18% not sure. Respondents owning less than one acre stated encourage (56%) less often, while those owning 11 to 80 acres stated encourage more often (71%). The percentage indicating encourage peaked in the 35 to 44 age cohort (79%) and declined with age (71%, age 45 to 54; 64%, age 55 to 64; 54%, age 65 to 74; 40%, age 75 to 84; 42%, over age 85). As would be expected, rural hobby farms stated encourage more often (92%) as did rural non-farm (71%). Respondents with 1 to 20 years of tenure stated encourage more often (68% - 73%), while those with over 20 years stated encourage less often (60%).

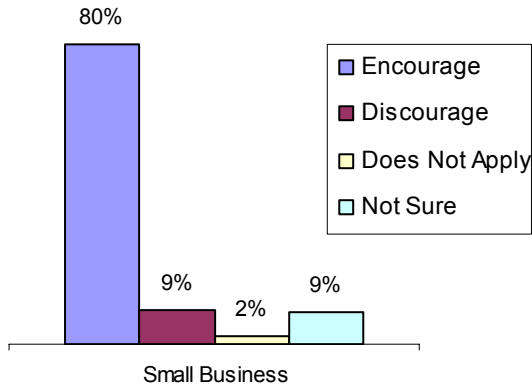
Mini-Storage - A majority (57%) stated discourage mini-storage, while (19%) stated encourage, 3% does not apply, and 21% not sure. Respondents owning 201 to 500 acres indicated encourage more often (29%). Respondents age 18 to 24 indicated discourage more often (70%), while those over age 75 indicated discourage less often (39% - 45%). Urban residents stated discourage less often (50%), while those with less than 5 years of tenure indicated discourage more often (62% - 63%).

Q25 GRAVEL PITS	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Encourage	15%	17%	5%	13%	6%	12%	6%	10%
Discourage	64%	53%	57%	55%	60%	54%	66%	59%
Does not apply	1%	7%	14%	10%	11%	13%	17%	9%
Not Sure	20%	24%	24%	22%	23%	21%	11%	22%

Q25 HOBBY FARMS	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Encourage	76%	68%	76%	65%	49%	57%	56%	62%
Discourage	12%	13%	10%	19%	21%	13%	15%	16%
Does not apply	0%	2%	0%	0%	12%	12%	9%	6%
Not Sure	11%	17%	15%	16%	18%	19%	20%	16%

Q25 MINI-STORAGE	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Encourage	22%	16%	23%	32%	19%	25%	23%	21%
Discourage	56%	65%	53%	45%	56%	52%	58%	56%
Does not apply	2%	3%	1%	2%	3%	1%	0%	2%
Not Sure	21%	16%	23%	21%	23%	22%	19%	21%

" For each of the following types of land use, please indicate if your community should encourage or discourage that type of land use." - continued



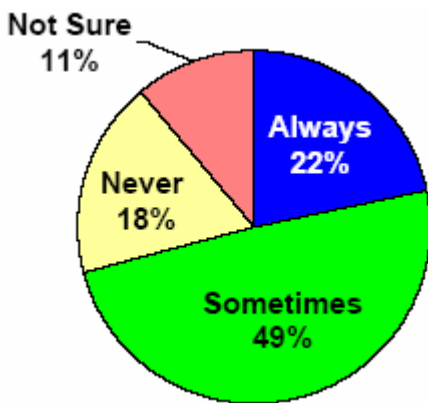
In this question, landowners were provided eight choices and asked to pick the three most important factors to consider when determining whether or not a residential development should occur. The text applies only to **Countywide** results.

Small Business - Most respondents (80%) stated encourage small business, while 9% stated discourage, 2% does not apply, and 9% not sure. Respondents owning less than one acre (89%) and over 500 acres (85%) stated encourage more often, while those owning 11 to 200 acres stated encourage less often (71% - 72%). Urban/suburban respondents indicated encourage more often (90%), while

rural hobby farms (74%), rural farms (69%), rural non-farms (75%), and non-county residents (73%) stated encourage less often.

Q25 SMALL BUSINESS	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Encourage	73%	63%	84%	81%	90%	81%	93%	81%
Discourage	16%	18%	4%	11%	5%	8%	2%	9%
Does not apply	3%	4%	0%	2%	1%	3%	0%	2%
Not Sure	8%	14%	12%	6%	4%	8%	6%	8%

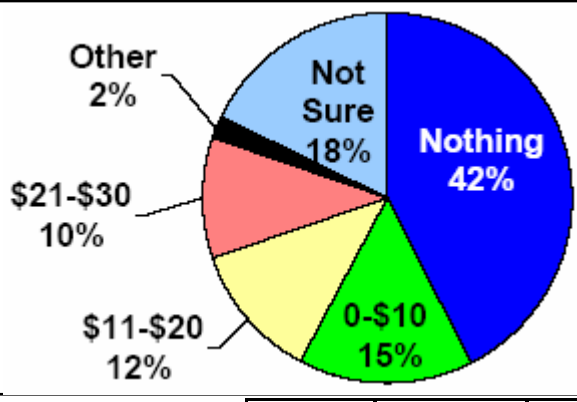
" Should landowners in your area be compensated not to develop their land?"



Countywide, most (49%) stated sometimes, while 22% stated always, 18% stated never, and 11% were not sure. Respondents stating always increased directly with acres owned (16%, less than one acre; 39%, over 500 acres) and decreased with age (36%, age 18 to 24; 13%, over 85). Urban/suburban (17%) and shoreland (15%) respondents stated always less often, while rural hobby farms (34%) and rural farms (32%) stated always more often.

Q26	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Always	27%	30%	24%	17%	18%	23%	25%	23%
Sometimes	45%	48%	52%	52%	50%	47%	49%	49%
Never	21%	14%	19%	18%	22%	15%	19%	19%
Not Sure	7%	8%	5%	12%	10%	15%	8%	9%

" How much would you be willing to pay annually in increased property taxes to fund a system that pays landowners for not developing their land ?"



Countywide, most (42%) stated nothing, followed \$0 - \$10 (15%), \$11 - \$20 (12%), \$21 - \$30 (10%), other (2%), and not sure (18%). When an analysis is completed using the all landowners (e.g., \$5 for the \$0 - \$10 category), the average a county landowner is willing to pay annually is \$7.33. When only those who are willing to pay is considered, the average is \$15.14.

Q27	CAL.	LEB.	FREMONT	WEY.	N.L. (C)	WEY. (C)	FREM. (V)	SE CLUSTER
Nothing	32%	35%	36%	40%	46%	39%	46%	40%
\$0 - \$10	17%	18%	21%	9%	18%	19%	9%	17%
\$11 - \$20	13%	14%	10%	12%	11%	8%	19%	12%
\$21 - \$30	15%	10%	13%	16%	6%	9%	9%	10%
Other	3%	2%	1%	4%	4%	1%	2%	3%
Not Sure	20%	21%	19%	18%	15%	23%	15%	18%

Survey Results Summary

"9 Elements"

- √ Natural resources are important with an emphasis on groundwater and wildlife habitat.
- √ 75% agree protecting forests from fragmentation is important.
- √ Farmland protection is important, while converting farmland is not supported by a majority.
- √ Dairy/livestock expansion widely supported...acres with most productive farmland preferred.
- √ Affordable housing supported by a slim majority...more support by young and old age groups and owners of fewer acres.
- √ Regional cooperation for economic development and service provision widely supported.
- √ Divided opinions on increasing taxes and reducing services, but...
 - ...3/4 (77%) support managing development to control community costs.
 - ...2/3 (67%) support limiting new development to existing road capacity.

Land Use

- √ Most agree (78%) land use strategies are necessary to protect community interests.
- √ 72% agree they should be allowed to use their property as they see fit, but fewer (56%) agree neighbors should too.
- √ Most support (61%) design standards for new development.
- √ Most agree (45%) residential development should not occur in rural areas; urban/suburban disagree the most (40%), while farms agree the most (53%-58%), but many disagree (25%-35%).
- √ Preference is to use same amount of land and build same number of homes; rural owners (40+% prefer a decrease).
- √ 1-2 acres preferred lot size for almost all demographic groups.
- √ Most (71%) agree owners should "sometimes" or "always be compensated not to develop their land...
 - ...37% willing to pay taxes to fund a compensation system (\$15.14 annually); 42% not willing