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**Comprehensive Plan
2008 - 2028**

**Village of Egg Harbor
Door County, WI**

Adopted August 11, 2008

Martenson & Eisele, Inc.

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**Comprehensive Plan
2008-2028**

**Village of Egg Harbor
Door County, WI**

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VILLAGE OF EGG HARBOR COMPREHENSIVE PLAN 2008 - 2028 TABLE OF CONTENTS

AMENDMENTS

THE PLAN

Vision for the Village of Egg Harbor

Land Use	1
Implementation	1
Issues and Opportunities	1
Agricultural, Natural, and Cultural Resources	1
Transportation	2
Housing	2
Utilities and Community Facilities	2
Economic Development	3
Intergovernmental Cooperation	3

Land Use

Findings and Recommendations	4
Land Use Characteristics	4
<i>Table 1 Existing Land Use</i>	4
Trends in the Supply, Demand, and Price of Land	4
<i>Table 2 Village of Egg Harbor Building Permits</i>	5
Conflict Between Adjacent Land Uses	5
Limitations on Development	6
Land Use Projections	7
<i>Table 3 Residential Land Use Projections</i>	7
Development and Redevelopment Opportunities	8
Land Use Plan.....	8
Vision, Goals, Objectives, Policies, and Programs	9
Land Use Plan	11

Implementation

Integration and Consistency	13
Ordinances and Regulations	13
Measurement of Progress	15
Plan Update and Amendment Process	15
Five-Year Implementation Plan	15
Vision	15
<i>Table 4 Five-Year Implementation Plan</i>	16

Issues and Opportunities

Findings and Recommendations	17
SWOT Workshop	17
Community Survey.....	17
<i>Table 5 SWOT Analysis</i>	18
Population Characteristics	20
Income Characteristics.....	20
Employment Characteristics	21
Education Characteristics	22

Population Projections	23
Household Projections	23
Summary	23
Visions, Goals, Objectives, Policies, and Programs	23
Agricultural, Natural, and Cultural Resources	
Findings and Recommendations.....	25
Agricultural Resources	25
Natural Resources	25
Cultural and Historical Resources.....	28
<i>Table 6 Architecture and History Inventory</i>	<i>29</i>
Community Design.....	29
Visions, Goals, Objectives, Policies, and Programs	30
Transportation	
Findings and Recommendations.....	32
Transportation Modes	32
<i>Table 7 Transportation Modes</i>	<i>32</i>
Street and Highway Classification.....	33
Traffic Counts.....	33
<i>Table 8 Traffic Counts</i>	<i>33</i>
Transportation Plans	33
Transportation Programs	34
Vision, Goals, Objectives, Policies, and Programs	35
Housing	
Findings and Recommendations.....	36
Housing Characteristics and Affordability	36
Housing Plans and Programs	38
Vision, Goals, Objectives, Policies, and Programs	39
Utilities and Community Facilities	
Findings and Recommendations.....	40
Utilities.....	40
<i>Table 9 Village of Egg Harbor Utilities.....</i>	<i>40</i>
Community Facilities	42
<i>Table 10 Village of Egg Harbor Community Facilities.....</i>	<i>42</i>
Vision, Goals, Objectives, Policies, and Programs	45
Economic Development	
Findings and Recommendations.....	46
Analysis of Economic Base	46
<i>Table 11 Major Employers</i>	<i>46</i>
Types of New Business Desired	46
Ability to Retain and Attract Business	46
Sites for New or Expanding Businesses	47
Use of Brownfield Sites	47
County, Regional, and State Programs.....	47
Vision, Goals, Objectives, Policies, and Programs	50
Intergovernmental Cooperation	
Findings and Recommendations.....	51
Guidelines for Intergovernmental Cooperation	51
Governmental Jurisdictions.....	51
Conflicts and Opportunities	52
Vision, Goals, Objectives, Policies, and Programs	52

MAPS

Map 1	Existing Land Use
Map 2	Zoning Map
Map 3	Prime Agricultural Soils
Map 4	Topography
Map 5	Depth to Bedrock
Map 6	Soils Limitations for Dwellings with Basements
Map 7	Depth to Groundwater
Map 8	Natural Resources
Map 9	Land Trusts and Conservation Easements
Map 10	Natural Heritage Inventory
Map 11	Transportation Features
Map 12	Village of Egg Harbor Utilities and Community Facilities
Map 13	School Districts
Map 14	Protection Services

TABLES

Table 100	Historical Population Change
Table 101	Population Race and Hispanic Origin
Table 102	Population Age and Median Age
Table 103	Median Income
Table 104	Household Income
Table 105	Per Capita Income
Table 106	Poverty Status
Table 107	Labor Force
Table 108	Employment of Residents by Type of Industry
Table 109	Industry of Employed Persons
Table 110	Employment of Residents by Type of Occupation
Table 111	Travel Time to Work
Table 112	Average Weekly Wages
Table 113	Education Attainment
Table 114	Population Projections
Table 115	Household Projections
Table 116	Age of Housing
Table 117	Types of Housing Units
Table 118	Housing Occupancy and Tenure
Table 119	Vacancy Status
Table 120	Housing Values
Table 121	Median Housing Values
Table 122	Household Types
Table 123	Persons per Household
Table 124	Household Size
Table 125	Owner Affordability
Table 126	Renter Affordability

APPENDIX

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Vision for the Village of Egg Harbor

Vision

A visioning workshop was held on July 30, 2007 at the Paul J. Bertschinger Community Center. Through a series of facilitated questions and brainstorming, the participants identified what they wanted to preserve in the Village of Egg Harbor and what they wanted to change or create. The workshop concluded with the participants taking the answers to the questions and drafting sentences for use in creating a vision for the Village of Egg Harbor:

The following evening (July 31) the Plan Commission and members from the audience reviewed the vision sentences and, with the assistance of Martenson & Eisele, created visions for each of the nine elements of a comprehensive plan. These visions are printed here in their entirety, and repeated in their respective element later in this plan.

It is important to note that the visions are intended to reflect how the Village of Egg Harbor should be in twenty years, not how it is today.

Land Use

Environmentally sensitive growth that respects the history, the people, and the natural surroundings of the village characterizes the land use plan. The future use of undeveloped land is periodically reviewed by the Village for its suitability to meet the needs of the community.

Implementation

The Village of Egg Harbor has modern ordinances designed specifically to implement the goals, objectives, policies and programs of the Village's Comprehensive Plan.

Issues and Opportunities

The Village of Egg Harbor is a progressive community that takes pride in retaining its quaintness and heritage. The village is an environmentally aware community that protects its unique natural features and rural quality of life. It works to promote a diverse community that supports well planned growth and a safe friendly environment for all. Egg Harbor has met the challenge of creating an environment where the citizens' voices are paramount to the developers'. Village government is open, honest, and respectful to all citizens. It strives to capture the values and concerns of our community as we look to the future. By the village's 50th Anniversary in 2014, Egg Harbor will be a destination noted for intelligent use of resources, enthusiastic involvement of citizens, and nurturing families and businesses.

Agricultural, Natural, and Cultural Resources

Agricultural Resources

Village residents support local organic farmers. The Village supports the preservation of prime agricultural land.

Natural Resources

Located on the bluffs overlooking the harbor and beach on the Bay of Green Bay, surrounded by orchards and woodlands, the Village of Egg Harbor enjoys a beautiful natural setting. Residents and Village officials explore creative and environmentally friendly ways to build on their sense of community, and to grow and prosper without degrading the quality of life. They maintain and improve the parks, beaches and natural landscapes by encouraging protection of trees and by planting native plants. To be more environmentally sensitive to its natural resources, Egg Harbor develops public parking to serve the pedestrian-oriented Main Street area, constructs bike and walking paths, encourages small scale, single-family buildings growing in a concentrated area along municipal sewer lines, and protects its beaches and other open space.

Cultural Resources

The Village of Egg Harbor has strongly supported the development of cultural resources, including a performing arts center, art galleries, a local theater company, and arts festivals.

Community Design

The look and feel of Egg Harbor is of a quaint, bayside village. It has been carefully planned. There is a consistency of commercial building architecture, street lighting, and signage that provides continuity and a sense of community. The built environment respects the natural environment of the harbor, the woods, and the bluff.

Transportation

The Village of Egg Harbor is a pedestrian-friendly community. Residents, guests, and tourists are able to walk and/or bike to the village's shopping areas, parks, harbor, beach, and churches. The development of a trolley system to serve the communities of northern Door County has been supported.

Housing

The Village of Egg Harbor has planned for a variety of housing, reflecting the diversity of people that are in the village throughout the year. Year-round and seasonal housing ranges from private, rural single-family housing along the shores and in wooded terrain, to higher density, compact, affordable housing. Tourist housing needs are met by a combination of hotels, motels, and cottages.

Utilities and Community Facilities

The Village of Egg Harbor has developed utilities and community facilities in a responsible and environmentally friendly manner. Municipal water and sanitary sewer service help to protect the groundwater. Fire-fighting services are provided in cooperation with the Town of Egg Harbor. Energy for the community is partially provided by environmentally sensitive energy sources. The development of the harbor, marina and beach on the Bay of Green Bay has been essential to the growth of the village. The Village has protected public access to the water. The development of parks, golf courses, athletic fields, and walking and biking trails has been done with as little impact as possible on the natural resources of the community.

Economic Development

The Village of Egg Harbor is a thriving tourist destination, blending natural beauty, cultural diversification, and old world charm. It offers bountiful shopping for those wishing to stroll through quaint shops, and many opportunities for dining and entertainment. In addition, Egg Harbor embraces new technology while remembering its historic and charming location. Home offices have been made possible through the availability of high-speed access to the Internet. The Village's commitment to sustainable principles has attracted businesses that have made that same commitment.

Intergovernmental Cooperation

The Village of Egg Harbor has entered into boundary agreements with the Towns of Egg Harbor and Gibraltar that outline where municipal services can be provided by the Village in a cost effective and efficient manner. These areas would be required to annex to the Village and will not be opposed by the Towns.

Land Use

Findings and Recommendations

Land Use Characteristics

Map 1 shows the existing land use pattern in the Village of Egg Harbor. Table 1 shows existing land use characteristics.

Table 1
Existing Land Use

Category	Acres	%	Intensity/Density
Single-Family Residential	292	19.1%	Moderate/Moderate
Multi-Family and Condominium Residential	174	11.4%	Moderate to High/Moderate
Land Under Residential Development	320	20.9%	Not Applicable
Land Under Non-Residential Development	23	1.5%	Not Applicable
Commercial	95	6.2%	Moderate/Low
Industrial	0	0.0%	Not Applicable
Communication/Utilities	9	0.6%	Not Applicable
Institutional/Governmental Facilities	19	1.2%	Not Applicable
Parks and Recreation	29	1.9%	Low/Low
Golf Courses	337	22.0%	High/Low
Open Space	7	0.5%	Low/Low
Agriculture	38	2.5%	Low/Low
Natural Areas	183	12.0%	Low/Low
Total Acres	1,529		

Source: Village of Egg Harbor

Trends in the Supply, Demand, and Price of Land

Agricultural

- ❑ Agricultural land in the Village of Egg Harbor is viewed as a temporary use until it is developed for residential, commercial or some other land use category,

Residential

- ❑ Table 2 shows building permit records from 2002 through November 2007. The dollar range reflects the value of the home stated on the building permit by the contractor or homeowner, and may not accurately reflect the market value of the structure. Generally, building permit values do not include the value of the land on which the residential structure is built.
- ❑ Single-family residential has dominated the Village of Egg Harbor residential market. In the last six years there have been 44 single-family building permits compared to four two-family permits.
- ❑ The multi-family units are a condominium development where 24 units were constructed over a three-year period.
- ❑ Thirty-three of the 44 single-family permits were valued at over \$200,000, with the average value exceeding \$300,000.

- ❑ Century 21 Door Properties provided the following information for the area that includes the Village of Egg Harbor, the Town of Egg Harbor and the area in the 54209 Zip Code.
 - There are currently 137 pieces of vacant land for sale. This includes small subdivision-type lots, land condominiums, and larger tracts. Price ranges from a low of \$30,000 to a high of \$850,000.
 - There are 37 single-family homes for sale, ranging in price from \$90,000 to \$2.5 million. There are 53 condos for sale, ranging in price from \$142,500 to \$998,000, and there are 63 “hotel condos” that range in price from \$39,000 to \$239,000.

Table 2
Village of Egg Harbor Building Permits

Year	Type	Number of Units per Value				Total
		<\$100,000	\$100,000 to \$149,999	\$150,000 to \$199,999	≥\$200,000	
2007	Single-Family			2	5	\$2,164,000
	Two-Family				1(2)	\$400,000
	Multi-Family					
2006	Single-Family		1		7	\$2,696,000
	Two-Family				1(2)	\$380,000
	Multi-Family					
2005	Single-Family			1	4	\$1,808,059
	Two-Family				1(2)	\$398,397
	Multi-Family				1(8)	\$1,200,000
2004	Single-Family	1		1	7	\$2,233,000
	Two-Family					
	Multi-Family				1(8)	\$1,200,000
2003	Single-Family		1		6	\$2,628,000
	Two-Family				1(2)	\$200,000
	Multi-Family				1(8)	\$1,200,000
2002	Single-Family	1	1	2	4	\$1,731,600
	Two-Family					
	Multi-Family					
Total		2	3	6	40(65)	

Source: Village of Egg Harbor. 1(2) means one structure and two units. 1(8) means one structure with eight units.

Commercial and Industrial

- ❑ According to Century 21 Door Properties, there are 16 commercial properties for sale in Egg Harbor, ranging in price from \$80,000 to \$1.175 million. While there is a good supply of rental space in northern Door County, there is very little available in Egg Harbor. Rents are estimated to range from \$8 to \$15 per square foot.

Conflict Between Adjacent Land Uses

Within the Village of Egg Harbor

- ❑ There are no serious conflicts between adjacent land uses in the village.

Between the Village of Egg Harbor and Adjacent Municipalities

- ❑ There is the potential for conflict between land uses in the Village of Egg Harbor and land uses in the Town of Egg Harbor due to the lack of zoning in the Town of Egg Harbor.

Limitations on Development

Topography (see Map 4)

- ❑ Topography presents the Village of Egg Harbor with challenges and opportunities. On the one hand, areas with steep slopes need to be protected from development that can cause erosion. On the other hand, these areas are attractive for development purposes because of the aesthetics of the area. The Village should consider restricting development on slopes of greater than twelve percent.

Geology (see Map 5)

- ❑ The depth to bedrock is less than two feet in most of the village.
- ❑ Because property owners in the Village of Egg Harbor have private wells, development in areas of high bedrock should be closely monitored to minimize potential negative impacts.

Soil Limitations for Dwellings with Basements (see Map 6)

- ❑ Based on soil characteristics, the potential for basements is very limited in the Village of Egg Harbor. This does not mean they cannot be built, but plans should be reviewed to minimize potential negative impacts.
- ❑ Areas shown as “Not Rated” are areas where the depth to bedrock is less than ten inches.

Groundwater (see Map 7)

- ❑ Areas of high groundwater should be avoided for development because of the potential negative impact on the quality of the groundwater and the cost of mitigating the impacts of high groundwater levels on the building foundations.

Woodlands (see Map 8)

- ❑ Woodlands provide habitat for wildlife and serve as an aesthetic amenity for the community,. They should be protected by property owners.

Wetlands (see Map 8)

- ❑ Development in wetlands can destroy important environmental benefits that these areas provide, including the filtering of stormwater runoff and the provision of habitat for wildlife.

State Natural Areas (see Map 8)

- ❑ State Natural Areas (SNAs) protect significant landscape features, geological formations, and archeological sites throughout Wisconsin. These areas are valued primarily for research and educational purposes, while providing safe havens for rare plants and animals. Site protection is provided by land acquisition, donations, conservation easements, and cooperative agreements.

Environmental Corridors (see Map 8)

- ❑ The two most visible environmental corridors are the Niagara Escarpment and shoreline of the Bay of Green Bay.

Land Trust and Conservation Easements (Map 9)

- ❑ Land trusts and conservation easements are voluntary legal agreements between a landowner and another entity, such as a government or a land trust, which limits current and future land uses.

Public Views of the Bay of Green Bay (see Land Use Plan)

- ❑ One of the Village of Egg Harbor’s greatest assets is the Bay of Green Bay. The Village will review plans for development for their impact on the view of the bay from public right-of-way.

Land Use Projections

Agricultural

- ❑ The Village of Egg Harbor is not projecting any increase in the number of acres used for agricultural production. In fact, the number of acres will decrease as land is converted to more intense uses like residential and commercial.

Residential

- ❑ Table 3 shows the residential land use projections for the Village of Egg Harbor

**Table 3
Residential Land Use Projections 2005-2025**

	Population	Percent Change	Persons per Household	Households	Households per Acre	Additional Acres	Total Acres
2005 Actual	271	8.4%	1.83	148	0.44	n.a.	292
2010	292	7.7%	1.77	165	0.44	39	331
2015	308	5.5%	1.71	180	0.44	34	365
2020	319	3.6%	1.66	192	0.44	27	392
2025	321	0.6%	1.62	198	0.44	14	406

Source: US Census, WDOA, and Martenson & Eisele, Inc.

Based on the mathematical projections, the Village of Egg Harbor will need an additional 114 acres for residential development by 2025.

Commercial

- ❑ Planners typically use a ratio of the number of residents in a community to the number of acres used for commercial activities to project how many additional acres of land will be needed over the next five, ten, fifteen and twenty years. For example, if there are 1,000 residents in a community and there are 100 acres of commercial land uses, an increase of 100 residents would result in an increase of 10 acres of commercial land uses.
- ❑ Based on the estimated population of 271 in 2005 and 95 acres of commercial land, the ratio is 2.8 residents per acre of commercial land. Based on the population projections, the Village of Egg Harbor may need an additional 18 acres of commercial land by 2025.

Industrial

- ❑ The projection methodology used for commercial land uses is also used for industrial land use projections. However, because the Village of Egg Harbor does not currently have any land classified as industrial, the methodology is not applicable.

Development and Redevelopment Opportunities

Residential

- ❑ According to Table 1, Existing Land Use, there are 320 acres under residential development. According to Table 3, the Village of Egg Harbor will need an additional 114 acres for residential development by 2025. Based on these numbers, it does not appear that additional areas will need to be opened up for residential development.
- ❑ The type of residential development may change. The Village would like future residential development to be “small town” in character, in contrast to the large condominium developments that have been prevalent in the last ten to twenty years.
- ❑ The Village would like to see more attainable housing for workers, which may include the conversion or construction of second stories in commercial buildings for residential use.
- ❑ The Village would also like to see housing developed for seasonal workers.

Commercial

- ❑ Future commercial development is planned for the area bounded by STH 42 and Church Street.

Land Use Plan

Future Land Uses

- ❑ The Land Use Plan for the Village of Egg Harbor shows future land uses. In some areas, the future land use is the same as the existing land use, while in other areas the land use is projected to change in the future.
- ❑ While most of the land use categories are a single use like commercial or industrial or agricultural, there are three categories that are a mix of uses.
 - Planned Residential – this category is a mix of single family to multi-family residential land uses.
 - Mixed Use – this category is a mix of residential, commercial and other land use categories.
 - Planned Business – this category is mix of commercial, industrial and other non-residential land use categories.
- ❑ Any proposal for development in these three categories will be required to comply with the planned development regulations in the Village’s Zoning Ordinance.
- ❑ The Village’s Zoning Ordinance will need to be amended to better reflect these categories.

Land Cover

- ❑ The Land Use Plan also shows land covers, which are areas characterized by a natural resource but for which the underlying land use may be a developed land use such as residential or commercial. The objective in showing land covers is to promote the conservation of the natural resource with the understanding that a more intensive land use may occur in that area.

Extraterritorial Platting and Zoning

- ❑ Because the Village of Egg Harbor has extraterritorial platting and extraterritorial zoning powers, the Village has planned for land use within the extraterritorial area.
- ❑ The Village intends to use the Land Use Plan in reviewing land divisions within the extraterritorial area.

Consistency between the Land Use Plan and Zoning

- ❑ Because the Zoning Map (Map 2) reflects the current situation and the Land Use Plan reflects where land use is expected to change, the two maps at the time of the adoption of the Comprehensive Plan will not be consistent.
- ❑ An area of inconsistency is Bay Drive, where the Land Use Plan shows Multi-Family Residential and Condominiums and the Zoning Map shows Residential. The same situation is found along Golf Village Drive north of CTH "E".
- ❑ The Village should consider amending the Zoning Map to reflect the Land Use Plan.

Vision

Environmentally sensitive growth that respects the history, the people, and the natural surroundings of the village characterizes the land use plan. The future use of undeveloped land is periodically reviewed by the Village for its suitability to meet the needs of the community.

Goals, Objectives, and Policies

Goals

1. To create a balance between the natural environment that first attracts people to the Village of Egg Harbor and the built environment that provides the residents of, and the visitors to, the village with the housing, commercial, and recreational opportunities they seek.

Please note that the following objectives and policies are not the only ones that relate to land use in the Village of Egg Harbor. There are objectives and policies in the other elements of the Comprehensive Plan that also relate to land use.

Objectives

1. Amend the Village's ordinances to reflect the limitations on development as summarized in the Land Use Element.
2. Encourage future residential development to reflect the character of a small town.
3. Encourage future commercial development to be consistent with the architectural styles that currently exist in the village.
4. Encourage retail development to locate along Main Street (STH 42) in the downtown.
5. Encourage mixed-use development along Church Street.
6. Amend the Village's Zoning Ordinance to better reflect the land use categories shown on the Existing Land Use Map and the Land Use Plan.

Policies

1. The Village of Egg Harbor will require that proposals for development specifically address the limitations on development as summarized in the Land Use Element.
2. The Village of Egg Harbor's Land Use Plan will include the Village's extraterritorial area of up to 1.5 miles from the corporate limits.

Backside of Land Use Plan

Implementation

Integration and Consistency

- ❑ During the planning process, care was taken to ensure integration of, and consistency between, the goals, objectives, policies, and recommendations contained in each element of the Comprehensive Plan.
- ❑ The Village of Egg Harbor Plan Commission will be responsible for comparing proposals for development that come before it with each element of the Comprehensive Plan. If the review of the development proposal uncovers inconsistencies between the elements, the Plan Commission should consider how the inconsistencies might be resolved.

Ordinances and Regulations

Village of Egg Harbor

Consistency Requirement

- ❑ Wisconsin's comprehensive planning legislation **requires** that the Village's Comprehensive Plan be consistent with the following ordinances:

Zoning Ordinance

- The Village of Egg Harbor first adopted a zoning ordinance and map in 1981 and has amended it three times, the most recent being in 2000.
- The zoning ordinance will need to be amended to reflect the goals, objectives and policies of the Land Use Plan. Areas of inconsistency between the Land Use Plan map and the Zoning map have been addressed in the Land Use Plan section.

Subdivision and Platting Ordinance

- The Village of Egg Harbor first adopted a subdivision ordinance in 2001.

Extraterritorial Platting

- Wisconsin State Statutes (Ch. 236.10) give the Village of Egg Harbor the ability to exercise extraterritorial platting powers.

Extraterritorial Zoning

- Wisconsin State Statutes (Ch. 62.23(7a)) give the Village of Egg Harbor and the Towns of Gibraltar and Egg Harbor the ability to create an extraterritorial zoning committee and ordinance.

Shoreland-Wetland Ordinance

- The Village of Egg Harbor first adopted a shoreland-wetland ordinance in 1981 and has amended it three times, the most recent being in 2000.

- ❑ Wisconsin's comprehensive planning legislation **does not require** that the Village's Comprehensive Plan be consistent with the following ordinances:

Mobile Homes and Mobile Home Parks Ordinance

- The Village of Egg Harbor first adopted a mobile homes and mobile home parks ordinance in 1967.

Sign Regulations Ordinance

- The Village of Egg Harbor first adopted a sign regulation ordinance in 1986 and has amended it three times, the most recent being in 2001.

Stormwater Management Ordinance

- The Village of Egg Harbor does not have a stormwater management ordinance.
- The Village is exempt from Wisconsin's NR216 storm water management regulations.
- There are two primary objectives of a stormwater management ordinance: to have contractors take remedial actions to control and mitigate the negative effects of erosion during construction; and to design the management of stormwater runoff from a development project.

Wellhead Protection Ordinance

- Because the Village of Egg Harbor does not have a municipal water system, it does not have a wellhead protection ordinance.
- The requirements of Wisconsin's wellhead protection program are found in section NR 811.16(5) of the Wisconsin Administrative Code. All new municipal wells installed after May 1, 1992, must have a Department of Natural Resources-approved wellhead protection plan (WHP) prior to placing the well into service.
- More information can be viewed at www.dnr.state.wi.us/org/water/dwg/gw/wellhead.htm.

Door County

Erosion Control and Storm Water Management Ordinance

- The County's Erosion Control and Storm Water Management Ordinance can be viewed at: <http://map.co.door.wi.us/swcd/Storm%20Water%20Policy.pdf>

Floodplain Ordinance

- The County's Floodplain Ordinance can be viewed at: <http://map.co.door.wi.us/planning/ORDINANCE/Floodplain/FLOODPLAIN%20ORDINANCE.pdf>

- Land annexed by the Village of Egg Harbor may be subject to this ordinance.

State of Wisconsin

Non-Metallic Mine Reclamation Ordinance

- Chapter NR 135 of the Wisconsin Administrative Code established reclamation standards for Wisconsin communities to adhere to when dealing with non-metallic mining sites. On June 1, 2001, all counties within the state were required to adopt ordinances that established non-metallic mine reclamation programs to comply with NR 135 provisions. Further information about the non-metallic mining reclamation program can be viewed at www.dnr.wi.gov/org/aw/wm/mining/nonmetallic/.
- Cities, villages, and towns can elect to adopt an ordinance and administer the program within their jurisdiction if desired. The Wisconsin Department of Natural Resources reviews local ordinances for compliance with statewide requirements.

Measurement of Progress

- ❑ The Village of Egg Harbor Plan Commission will provide a written report to the Village Board on an annual basis on the progress made in implementing the programs and actions described in the Implementation Element of the Comprehensive Plan.

Plan Update and Amendment Process

- ❑ The Village of Egg Harbor will review the goals, objectives, policies, and recommendations of the Comprehensive Plan on an annual basis. The entire Comprehensive Plan will be updated every ten years.
- ❑ Because the environment in which the Comprehensive Plan is to be implemented is dynamic, it is expected that amendments to the Comprehensive Plan will be needed to address changing conditions and attitudes. For example, a development proposal for a specific property in the Village of Egg Harbor may come before the Plan Commission that is inconsistent with the land use shown on the Land Use Plan. If the Plan Commission determines that the land use shown in the development proposal is appropriate, an amendment to the text and the maps of the Comprehensive Plan will be needed to ensure consistency.
- ❑ The process for amending the Comprehensive Plan is the same as that originally used for the adoption of the Comprehensive Plan. The Plan Commission will make a recommendation to the Village Board on the amendment. The Village Board will need to hold a public hearing on the recommended amendment, and adopt the amendment to the ordinance established with the adoption of the original plan.

Five-Year Implementation Plan

- ❑ The projections in the Comprehensive Plan for the Village of Egg Harbor are based on a twenty-year timeframe.
- ❑ To assist in making the implementation of the Comprehensive Plan more manageable, the Village of Egg Harbor has developed a Five-Year Implementation Plan (see Table 4). The Plan lists the programs or actions the Village will undertake, who will have responsibility for the programs or actions, and in what year the program or action will be undertaken.
- ❑ The programs and actions were selected by the Village based on a review of the goals, objectives, policies, and recommendations contained in the Comprehensive Plan.
- ❑ The Five-Year Implementation Plan will be reviewed on an annual basis to determine which programs and actions have been completed and should be removed from the Five-Year Implementation Plan, which programs and actions should remain in the plan for the next five years, and which programs and actions should be included for the first time.

Vision

The Village of Egg Harbor has modern ordinances designed specifically to implement the goals, objectives, policies and programs of the Village's Comprehensive Plan.

Table 4
Five Year Implementation Plan

Program or Action	Responsibility	Year
<i>From the Land Use Element</i>		
Amend the Village's ordinances to reflect the limitations on development as summarized in the Land Use Element.	Village Board, Plan Commission and Staff	2009
Amend the Village's Zoning Ordinance to better reflect the land use categories shown on the Existing Land Use Map and the Land Use Plan.	Village Board, Plan Commission and Staff	2009
<i>From the Issues and Opportunities Element</i>		
Recruit and retain professionally trained staff to provide support to the elected leaders of the village.	Village Board	Ongoing
Develop a marketing program to promote the Village of Egg Harbor as a place where one can live in a community that other people want to visit and as a place to change careers or begin a new career in retirement.	Village Board should appoint a special committee	2009 – 2010
<i>From the Agricultural, Natural, and Cultural Resources Element</i>		
Review and amend existing ordinances and, if needed, develop new ordinances to maintain the balance between the protection of natural resources and the development of residential, commercial, and recreational land uses.	Village Board, Plan Commission and Staff	2009
Explore the use of the Natural Step Framework as a guide to sustainable practices that can be implemented by the Village and by the residents, businesses and property owners in the village.	Plan Commission and Staff	2010
Form an Architectural Review Board to review the designs for commercial projects.	Village Board	2008
<i>From the Transportation Element</i>		
Develop a new bicycle and pedestrian sidewalk and trail system that will encourage people to bike or walk to and from places in the community.	Public Works Committee	2009
Consider using the PASER program to identify and prioritize street maintenance and reconstruction projects.	Public Works Committee	2009
<i>From the Housing Element</i>		
Review and amend the Village's land development ordinances so that future residential development reflects the small town character of the community.	Village Board, Plan Commission and Staff	2009
<i>From the Utilities and Community Facilities Element</i>		
Continue to research the feasibility of providing wireless Internet access throughout the village.	Public Works Committee	2009 - 2011
Continue to work with the Egg Harbor Fire Department in the construction of a new fire station.	Public Works Committee	2012
<i>From the Economic Development Element</i>		
Formally meet with the members of the Egg Harbor Business Association on an annual basis to discuss Village plans and member needs.	Village Board, Plan Commission and Staff	Ongoing
<i>From the Intergovernmental Cooperation Element</i>		
Explore the need for a boundary agreement with the Town of Gibraltar.	Village Board, Plan Commission and Staff	2009 - 2010
Continue the discussions with the Town of Egg Harbor on a boundary agreement.	Village Board, Plan Commission and Staff	2009 - 2010

Issues and Opportunities

Findings and Recommendations

SWOT Workshop

- ❑ A workshop was held on August 27, 2007 to identify the strengths, weaknesses, opportunities and threats that the Village of Egg Harbor should consider in preparing its comprehensive. The workshop was facilitated by Rob Burke from UWEX Door County.
- ❑ Strengths and weaknesses are internal factors that the Village of Egg Harbor has some ability to manage. Opportunities and threats are factors that are external to which the Village of Egg Harbor must react.
- ❑ Table 5 on the following page lists the strengths, weaknesses, opportunities and threats identified by the participants in the workshop. Where there is a number behind any of them, it signifies that it was identified by more than one participant.

Community Survey

- ❑ The Village of Egg Harbor Plan Commission, with the assistance of UWEX Door County, developed a Comprehensive Planning/Land Use Survey in Fall 2007. The survey was mailed to all of the property owners in the village. Over 300 surveys were returned.

Quality of Life

- ❑ Over 80% think the quality of life in the Village of Egg Harbor is good to excellent.
- ❑ When asked what aspects of life in the village could be improved, 52% said that having high quality drinking water needs improvement and 50% said the offering of high quality health care facilities needs improvement.
- ❑ A slight majority (52%) agreed that the qualities that make the village special must be preserved by severely limiting growth. This may be a reaction to the fact that 42% said the village has experienced a great deal of growth and 49% said some growth in the past five years.

Growth

- ❑ The only type of growth that more than 50% of the respondents indicated as being needed was encouraging new businesses to locate in the village. At the same time, 50% said no more retail shopping was needed. Other types of growth that more than 50% of the respondents said wasn't needed included residential development, particularly apartments (72%).
- ❑ A majority of the respondents said the Village should encourage more housing and business development in the downtown area than outside the village.
- ❑ The expansion of the Village limits was neither supported nor opposed by a majority of the respondents.
- ❑ Should new home construction and business development be limited to preserve undeveloped areas surrounding the village? 71% said it should, which seems to contradict other responses that supported new development.

Housing

- ❑ There are three types of housing that are needed – single-family homes for first-time home buyers (43%); assisted living for seniors (40%); and moderately priced homes (49%).

**Table 5
SWOT Analysis**

<p>Strengths Tourist destination (3) Staff professionally trained (2) Committee members who serve with dedication (2) Clean water in bay (2) Deepest harbor in bay (2) Lakefront dock (1) Forward moving on fire station, marina and parks, including the beach (1) Voting yes on school referendum (1) Friendly people, spirit, community pride (1) Basic needs served: banking fire station, groceries (1) Active and involved business community (1) Nearby to golf courses (1) Prime location on the bay – best in Door County (1) Close to medical facilities (1) It is a quaint village Good school system Well educated residents Low tax rate Long lasting, multi-generation commitments to village, small village, lots of familiarity Some good bike trails and cultural opportunities Public concerts in the park You can walk anywhere in village Performing arts shell Great sunsets Balance of green space and commercial Comprehensive planning underway and people seek involvement</p>	<p>Weaknesses Lack of parking (5) Traffic pattern and congestion (4) People don't inform themselves. The reactive response is stronger than proactive (3) Highway splits village in half Poor safety on hiking and biking trails Lack of working together by businesses, they could be a lot better at marketing the Village Vehicle congestion in center of village Poor architectural controls downtown Uneven high-speed internet access Feels like there is poor community of local government decisions, ideas, events, etc. Very few year-found residents Tenuous relationship with the town, and are surrounded by town Village board seems to have unlimited authority to spend tax money without citizen input Need to develop tools and infrastructure for listening and feedback Need village newsletter informing on meetings, etc. Complacency Lack of maintenance of parks/trails Too few people willing to serve on board Too few voters relative to parcels Business people too busy working – it hinders cooperating</p>
<p>Opportunities Annexation (5) Improve harbor, recognize it as the single most important feature, promote it more. (5) Library Expansion (5) Make better use of financial management tools, like TIF, etc. (3) Attract more variety of businesses (3) Encourage quiet recreation activities and separate canoes/kayaks from power boats. Expand no-wake zone. (3) Work with outside organizations to become greener and keep water clean, etc. (3) Develop Church Street to decongest highway (2) Winter activities to attract more visitors Look into cooperating with Fish Creek on winter fest, and with other villages Use shell to promote more entertainment venues Make new beach greener and cleaner Arts festival bringing in Door County art association and performing groups Room tax revenues to improve our brand</p>	<p>Threats More condo development (2) Placing limits on annexation is a bad idea, keep options open (2) Un-sewered development in town (2) Mis-information from media and people, including lack of accurate information (2) High capacity well users (2) Dock improvement hinges on grant Environmental impact from growth Drinking water supply Divisions in community by location, etc. DNR over-regulation Need county or local staff to monitor wave-runners Lack of workers Large percent of part-time residents</p>

Source: Village of Egg Harbor and UWEX Door County

Community Survey (continued)

Housing (continued)

- ❑ Housing types that are not needed include rental housing (56%); higher priced homes (69%); condominiums (87%); and townhouses and duplexes (74%).
- ❑ 31% supported requiring conservation subdivisions on the fringes of the village, and another 34% said they should be encouraged but not required.
- ❑ Respondents preferred that new neighborhoods have larger lots even if it means more land will be used to build these neighborhoods. Only 31% of the respondents said new neighborhoods should have smaller lots, sidewalks and open space with homes closer together.
- ❑ 71% of the respondents indicated that new housing developments should have more green space even if it means that houses will cost more to buy. This seems to contradict other responses that supported affordable housing.

Transportation

- ❑ While 63% of the respondents supported investing in biking and walking paths, that support dropped to 55% if it meant investing more tax dollars for the new biking or hiking trails.
- ❑ 47% said excessive speed on local roads is not much of a problem, while 35% said it is a moderate problem. The two most preferred solutions are stricter enforcement of laws (29%) and widening Harbor School Road to include a bike/walking lane (23%).
- ❑ Just under 60% disagreed with the need to widen streets to lessen congestion.
- ❑ 43% said more parking is needed.
- ❑ A majority (52%) agreed more sidewalks were needed in areas off of STH 42.
- ❑ Investing in biking and walking paths was supported by 63% of the respondents.

Environment

- ❑ The quality of the water in the harbor was rated as good to excellent by 69% of the respondents.
- ❑ According to 58% of the respondents the quality of the local environment is very good and the Village does not need to spend more on the environment.
- ❑ The following initiatives to protect or improve the quality of the natural environment were supported by more than fifty percent of the respondents:
 - ❑ Investing more in maintaining existing parks and open spaces
 - ❑ Preserve existing woodlands
 - ❑ Preserve wetlands
- ❑ When asked if they would support an increase in taxes to pay for an initiative, the same three initiatives were the only initiatives to receive more than 50% of the responses.

Economic Development

- ❑ When asked to rate the services or qualities that businesses consider in expanding or building new operations, about a third of the respondents indicated they have no opinion. Services or qualities that were viewed as strong are safe neighborhoods and the public school system. Just over 50% of the respondents said that the Village either needs to improve or is weak in providing an adequate supply of housing that workers can afford.
- ❑ While 64% of the respondents stated it is very important to attract new businesses, 37% said incentives should not be offered to do that.
- ❑ A large majority (83%) said the village should retain the current architectural feel and look in the commercial area.

NOTE - The following Findings and Recommendations are based on Tables 100 through 115 that are in the Tables section.

Population Characteristics

Population Change (Table 100)

- ❑ An almost 50% increase in population from 1970 to 2007 masks the increases and decreases within that time period. The population increased by 54 persons from 1970 to 1980, decreased by 55 persons by 1990, and increased by 67 persons by 2000.
- ❑ The Village of Ephraim and Town of Baileys Harbor experienced a similar change in population.
- ❑ Other surrounding communities experienced consistent growth at a rate that exceeds that of Village of Egg Harbor.

Population Race (Table 101)

- ❑ The Village of Egg Harbor is predominantly white, with five percent or less made up of other races.

Population Age (Table 102)

- ❑ The Village of Egg Harbor is getting older. Between 1990 and 2000, the Village of Egg Harbor experienced a decrease in the percentage of people under the age of 50 and an increase in the percentage of people older than 50.
- ❑ Sixty percent of the people in the Village of Egg Harbor in 2000 were 50 years old or older. That compares to 38% in Door County and 28% in Wisconsin.
- ❑ The desirability of the Village of Egg Harbor and Door County as a place to ease into retirement, or retire, is reflected in the fact that the median age in 2000 was 55 in the village, 43 in Door County, and 36 in the Wisconsin. Now eight years later, those median ages are almost certainly even higher as the Baby Boom generation gets older.

Income Characteristics

- ❑ The income statistics contained in Tables 103 through 106 suggest that the people who became residents of the Village of Egg Harbor between 1989 and 1999 were persons of wealth, or a lesser number of extremely wealthy persons moved into the community, which skewed the data.
- ❑ If the data accurately reflect the income levels of Egg Harbor's residents, then some opportunities may exist for the Village that would not be available to a more typical community. In a municipality where the incomes of the residents are average, the tax base probably has the capacity to fund only the most basic municipal services and improvements. In a community where the incomes are significantly above average and where some property values are very high, there may be an opportunity to appeal to the residents to support a higher level of services than would normally be expected, and to fund special projects that make it unique.

Median Income (Table 103)

- ❑ Median household income increased almost 60%, to \$41,667. These figures are slightly higher than those for the county and state.
- ❑ A much greater disparity is seen in median family income, where it increased 150% from 1989 to 1999, from \$29,583 (lower than both the county and state) to \$73,750, 52% higher than Door County and 39% higher than Wisconsin.

Household Income (Table 104)

- ❑ In 1989, there were only six households with income greater than \$100,000, representing 6.7% of the village's households. In 1999, thirty households, or 26.3%, had income greater than \$100,000. In all of Door County in 1999, 8.7% of households had income greater than \$100,000, and 9.4% in Wisconsin.
- ❑ The most prevalent income category in Egg Harbor in 1989 was \$15,000 to \$24,999, with 22.5% of the households. The most prevalent in 1999 was \$100,000 to \$149,999, with 20.2%.

Per Capita Income (Table 105)

- ❑ Per capita income in the Village of Egg Harbor nearly doubled from 1989 to 1999, to almost \$42,000. Per capita income also rose significantly in the county and state, but the incomes are much lower. In fact, per capita income in Door County in 1999 is nearly identical to what it was in Egg Harbor in 1989. Per capita income in the state is even lower.

Poverty Status (Table 106)

- ❑ Poverty status is virtually a non-issue in Egg Harbor because the actual numbers are so small. It can be said, however, that in 1999, less than 3% of all persons were below the poverty level, and none of the families.

Employment Characteristics

Labor Force (Table 107)

- ❑ In a labor force that grew from almost 15,000 in 1990 to over 16,700 in 2006, the unemployment rate in Door County was at a high 6.6% in 1990, dipped dramatically to less than 4% in 2000, then rebounded to 5.4% in 2006.
- ❑ The State of Wisconsin showed a similar dip and rebound, but unemployment is lower in the state than the county.

Employment of Residents by Type of Industry (Table 108)

- ❑ The occupation of employees in Egg Harbor reflects the village's business culture. Its prime industry is tourism, so there is a higher percentage of employees in retail trade and services than in the state and even Door County, where tourism is an increasingly important factor in county business. The housing boom from 1990 to 2000 is seen in the higher-than-average percentage of construction workers.
- ❑ The growing wealth of the community and its presence as a resort community is likely the reason that the percentage of employees in finance, insurance, and real estate jobs was higher than average.
- ❑ Jobs in manufacturing were at a much lower percentage than the county and state.
- ❑ Community growth is evidenced by a 56% increase (69 to 108) in the number of employees in Egg Harbor from 1990 to 2000.

Industry of Employed Persons (Table 109)

- ❑ More than 23% of persons employed in Door County in 2000 were in the leisure and hospitality industry, compared to only 9% throughout Wisconsin. The number of persons is a 45% increase over the number in 1990.
- ❑ Eight percent of persons employed in the county in 2000 were in the construction industry, compared with less than 5% in Wisconsin.

- ❑ The percentage of persons employed in the manufacturing; professional and business services; and education and health services were significantly lower in Door County than in Wisconsin.

Employment of Residents by Type of Occupation (Table 110)

When analyzing Table 110, it is important to note that between the 1990 and 2000 Censuses the categories for the types of occupations held by the residents of the village, county and state changed significantly. It is, therefore, virtually impossible to make comparisons between the two years. There are also many fewer categories in 2000, which makes detailed analysis difficult.

- ❑ In 2000, one-third of employed residents of Egg Harbor were in management and professional positions. Another third were in sales and office jobs. Almost a fifth of employed residents held construction-related jobs. These figures are higher, sometimes dramatically, than in the county and state.
- ❑ Only 5.6% of Egg Harbor residents in 2000 held service positions, and only 7.4% were in production, transportation, and material moving jobs. These figures are significantly lower than in the county and state.

Travel Time to Work (Table 111)

- ❑ Out of 106 residents in 2000, thirty of them, or 31%, were employed locally, including nine that worked at home.
- ❑ More than 37% of them traveled 20 to 29 minutes to work.
- ❑ These figures are significantly higher than the county and state averages.
- ❑ Another 30% traveled five to nineteen minutes to work. This is much lower than in the county or state.

Average Weekly Wages (Table 112)

- ❑ Average weekly wages illustrate the economic challenges present in Door County.
- ❑ The highest wages in 2000 were in manufacturing, of which Door County, and Egg Harbor in particular, has very little.
- ❑ The second-highest wages were in construction. Construction activity is above normal in the county, but the weekly wages paid are significantly lower than average construction wages throughout Wisconsin.
- ❑ The third-highest average wages were in professional and businesses, also rare in Door County.
- ❑ The lowest wages were in leisure and hospitality, the lifeblood of northern Door County.

Education Characteristics

- ❑ Table 113 shows that the level of educational attainment of Egg Harbor residents is very high, with almost three-quarters of the population having attended or graduated from college.
- ❑ While educational attainment levels in the village in 1990 were similar to the county and state, they were much higher than average by 2000.

Population Projections

- ❑ Table 114 indicates that the pace of population growth in Egg Harbor may have peaked; though the State forecasters expect the village's population to increase by 28% from 2000 to 2025. This is a higher rate of growth than is expected in the state, county, and several nearby communities, but not higher than the Town of Egg Harbor, whose population is projected to increase by 33% from 2000 to 2025.

Household Projections

- ❑ Table 115 shows the number of households in Egg Harbor is expected to increase by 50% between 2000 and 2025, to almost 200. As above, except for the Town of Egg Harbor, this is a higher rate of increase than is expected in Wisconsin, Door County, and nearby communities.
- ❑ The average number of persons per household in Egg Harbor in 2000 was less than two. This is a surprisingly low number – the average in Wisconsin is almost 2.6.
- ❑ Persons per household is expected to continually decline from 2000 to 2025 throughout the county and state, but in the Village of Egg Harbor, already dramatically lower than average, the figure is expected to reach a very low 1.62 persons per household. This means there will be a large number of single-occupant households.

Summary

- ❑ In summary, the Village of Egg Harbor is growing at a moderate rate, with a slowing of growth in the next fifteen years. With a growing population but a low number of persons per household, a disproportionately high amount of housing units, and the land they require, will be needed.
- ❑ The population is becoming increasingly older, wealthier, and more educated. These facts and the amount of new construction may suggest that Egg Harbor has become an attractive place for retirees.

Vision

The Village of Egg Harbor is a progressive community that takes pride in retaining its quaintness and heritage. The village is an environmentally aware community that protects its unique natural features and rural quality of life. It works to promote a diverse community that supports well planned growth and a safe friendly environment for all. Egg Harbor has met the challenge of creating an environment where the citizens' voices are paramount to the developers'. Village government is open, honest, and respectful to all citizens. It strives to capture the values and concerns of our community as we look to the future. By the village's 50th Anniversary in 2014, Egg Harbor will be a destination noted for intelligent use of resources, enthusiastic involvement of citizens, and nurturing families and businesses.

Goals, Objectives, Policies, and Programs

Goals

1. To maintain a balance between the Village of Egg Harbor being home for its residents and as a place for tourists to enjoy the natural and cultural resources of the community.

Objectives

1. Recruit and retain professionally-trained staff to provide support to the elected leaders of the village.
2. Develop a marketing program to promote the Village of Egg Harbor as a place where one can live in a community that other people want to visit and as a place to change careers or begin a new career in retirement.

Policies

1. The Village of Egg Harbor will encourage and support municipal employees in pursuing professional accreditation in their field.
2. The Village of Egg Harbor will require prospective employees to have demonstrated a commitment to professional growth and development.

Programs

1. The Village of Egg Harbor will create a summer internship program for public administration students.

Agricultural, Natural and Cultural Resources

Findings and Recommendations

Agricultural Resources

Prime Farmland

- ❑ Map 3, Prime Farmland, shows four classifications of farmland based on soils.
- ❑ Consideration should be given to preserving the areas of prime farmland.

Agricultural Programs

Agricultural Impact Statement Program

- ❑ An agricultural impact statement is required when the builders of a public construction project have the power to condemn property (eminent domain) and will acquire more than five acres of land from any farm operation.
- ❑ Agricultural impact statements analyze the potential impact of public construction projects on farmland and farm operations and recommend ways to lessen those impacts. Examples of public construction projects include highway expansions, the placement of utility transmission lines, construction of pipelines, or the building of wastewater treatment plants.

Drainage District Program

- ❑ The Wisconsin Department of Agriculture, Trade, and Consumer Protection regulates the drainage district program. The department has regulated the program since 1989.
- ❑ There are no known drainage districts in Door County.

*More information on these two programs can be found at this web site:
www.datcp.state.wi.us/core/agriculture/agriculture.jsp.*

Natural Resources

- ❑ Natural resources within the Village of Egg Harbor are an important determinant of future uses of the land. The management and preservation of these resources is important for sustaining economic uses of the land and maintaining the quality of life enjoyed by the town's residents.
- ❑ Environmental characteristics, including topography, drainage patterns, floodplains, wetlands, and soil properties are among the features that determine whether an area is suitable for a specific type of development.

Topography (see Map 4)

- ❑ Land relief within the village is approximately 170 total feet, ranging in elevation from approximately 580 feet above sea level along the shoreline of the Bay of Green Bay to approximately 750 feet in the northeast part of the village near School Road.
- ❑ Most of the village can be characterized as gently sloping (2-6% slopes) to sloping (6-12% slopes).

Geology (see Map 5)

- ❑ The bedrock and geology of Door County, including the Egg Harbor area, are unique to the state, and will be key components in determining the suitability for development within the village.
- ❑ The village's landscape is largely dominated by an escarpment of Niagara Dolomite that runs along the Bay of Green Bay shoreline. Maquoketa Shale underlies the Niagara Dolomite and is exposed in many places along the bay's shoreline.
- ❑ The Niagara Escarpment offers scenic vistas, significant archeological sites, and unique plant and animal communities.

Soils (see Map 6)

- ❑ The soils in the village are one of the following four soil types - Alpena gravelly sandy loam, Longrie loam, Namur loam, and Summerville loam.
- ❑ Soils within the village may present serious obstacles to certain types of development, as the majority of the soil types typically have bedrock at depths of less than 5.0 feet. This is why most of the village is somewhat limited or very limited with respect to building structures with basements.

Groundwater (see Map 7)

- ❑ The protection of groundwater is especially important to the residents of the Village of Egg Harbor as they rely on shallow aquifers for their primary source of water. It is critical that the quality of the potable water be monitored to identify any contamination of the aquifer.
- ❑ Statewide, as the demand on groundwater aquifers has increased due to development, the level of groundwater has been dropping, requiring wells to be drilled deeper and deeper. This is not a local issue, but a regional issue that will require many units of government to come to together to address.
- ❑ The Door County region has one of the highest risks of groundwater pollution in the state. This is because much of the village is built on the fractured bedrock of the Niagara Escarpment, and because of the shallow depth to groundwater. Contamination from surficial sources needs to be closely monitored.
- ❑ The primary potential pollution sources to the village's groundwater are leaking underground storage tanks, pesticides from nearby agricultural lands, and abandoned wells found inside the village or in the surrounding area.
- ❑ More information regarding groundwater that is specific to Door County can be found at this web site - <http://wi.water.usgs.gov/gwcomp/integrate/develop.html>
- ❑ Areas of high groundwater should be avoided for development because of the potential negative impact on the quality of the groundwater and the cost of mitigating the impacts of high groundwater levels on the building foundations.
- ❑ The Wisconsin Groundwater Coordinating Council (GCC) is an interagency group whose purpose is to be a means of increasing the efficiency and facilitating the effective functioning of state agencies in activities related to groundwater management. More information about the Council's responsibilities, actions, activities, and coordination efforts with local officials can be viewed at www.dnr.wi.gov/org/water/dwg/gcc/index.htm

Woodlands (see Map 8)

- ❑ Wooded areas in the village provide habitat for wildlife and serve as an aesthetic amenity for the community. The northern and southern portions of the village are primarily wooded with a mix of coniferous and deciduous species, while the central portion of the village lacks a significant amount of forested cover.

- ❑ Future development in the northern and southern portions of the village should attempt to incorporate the forested landscape into design requirements.
- ❑ Woodlands provide habitat for wildlife and are an aesthetic amenity for the community. They should be protected by property owners.

Surface Waters, Wetlands, Floodplains, and Watersheds (see Map 8)

- ❑ Egg Harbor is situated on the coast of the Bay of Green Bay, a water body that is classified by the DNR as “An Area of Special Natural Resource Interest” (ASNRI). An ASNRI is an area that may have special sensitivity or is of ecological significance.
- ❑ Other than the bay, no major surface water or drainage features are mapped in the village limits.
- ❑ This link leads to the DNR’s Surface Water Data Viewer, an interactive GIS site that allows users to identify the locations of water features such as navigable streams and wetlands. <http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=SurfaceWaterViewer.deswaters>
- ❑ Development in wetlands can destroy important environmental benefits that these areas provide, including the filtering of stormwater runoff and the provision of habitat for wildlife.
- ❑ The DNR and the U.S. Army Corps of Engineers have regulating authority over all wetlands, including the placement of fill materials within a wetland. In general, the most restrictive regulations (DNR or Corps of Engineers) apply in a situation where development is being proposed. The U.S. Department of Agriculture incorporates wetland preservation criteria into its crop price support program.
- ❑ This link (www.dnr.wi.gov/org/water/fhp/wetlands/programs.shtml) is a useful point of reference for community officials, developers, and/or interested persons to gain direction with wetland questions related to development projects or protection issues. The page provides links to specific administrative rules, discussions on wetland laws and programs, as well as other wetland issues.
- ❑ No navigable streams are found within the village and, therefore, there are no mapped floodplains.
- ❑ The village is located in the Upper Door County Watershed, which the County has identified as a priority watershed.
- ❑ Water-related resources are highly regulated. Local, state and federal regulations and ordinances need to be thoroughly reviewed when development is proposed for property that is in or near any of these resources. This is especially important as mapped wetlands are scattered throughout the village.
- ❑ The Village of Egg Harbor has a Shoreland-Wetland Zoning Ordinance that should be consulted prior to any development around navigable waters.

State Natural Areas (see Map 8)

- ❑ State Natural Areas (SNAs) protect significant landscape features, geological formations, and archeological sites throughout Wisconsin. These areas are valued primarily for research and educational purposes, while providing rare safe havens for scarce plants and animals. Site protection is provided by land acquisition, donations, conservation easements, and cooperative agreements.
- ❑ Door County currently has 27 SNAs. The closest SNA to Egg Harbor is White Cliff Fen and Forest. Although rare plant and animal surveys are pending, the surrounding area contains three rare land snails and the Hine's Emerald dragonfly (*Somatochlora hineana*), a federally endangered species.
- ❑ White Cliff Fen and Forest is owned by the Door County Land Trust and was designated a State Natural Area in 2002.
- ❑ For more information on SNAs go to www.dnr.state.wi.us/org/land/er/sna/index.htm.

Environmental Corridors (see Map 8)

- ❑ The Bay-Lake Regional Planning Commission released a study in June 2005 entitled, "Door Peninsula Environmental Corridors." Features identified in the Village of Egg Harbor included the shore of the Bay of Green Bay, wetlands, and the Niagara Escarpment. The study can be found at www.baylakerpc.org/Documents/Door_County/index.html.
- ❑ The Village should work on protecting these valuable natural resource features from development.

Land Trusts and Conservation Easements (see Map 9)

- ❑ Conservation easements are voluntary legal agreements between a landowner and another entity, such as a government or a land trust, which limits current and future land uses. The landowner still retains ownership, but must abide by the stipulations decreed in the conservation easement.
- ❑ Conservation easements should be managed to ensure that desired goals are being achieved. More information about conservation easements can be found at the following web site - dnr.wi.gov/org/land/facilities/realestate/easements.html.

Metallic and Non-Metallic Mineral Resources

- ❑ There are no active non-metallic operations in the Village of Egg Harbor.
- ❑ The Wisconsin Department of Natural Resources has principal regulating authority for metallic mining activities in the state. Further information regarding metallic mining in Wisconsin can be viewed at www.dnr.wi.gov/org/aw/wm/mining/metallic/.

Wildlife Habitat and Threatened and Endangered Species (see Map 10)

- ❑ Federal and state records provide general information on wildlife habitat and threatened and endangered species, and should be consulted as part of the review process for new development projects.
- ❑ Information on wildlife habitat and threatened and endangered species is available from the Wisconsin Department of Natural Resources at www.dnr.state.wi.us/org/land/er.

Air Quality

- ❑ Door County is currently designated as a non-attainment area due to high ozone concentrations.
- ❑ The air quality monitoring station nearest to the Village of Egg Harbor is located in Newport Beach State Park.
- ❑ As Door County strives to reach the U.S. Environmental Protection Agency's attainment standards, it is important that community and business leaders actively take steps to improve the air quality throughout the Great Lakes region, as the high ozone concentrations presently detected are produced from states to the south and east of Wisconsin.
- ❑ The Village of Egg Harbor should consider being more active in the political process in which counties are designated as attainment or non-attainment.
- ❑ More information on air quality is available at www.dnr.state.wi.us/org/aw/air/index.htm.

Cultural and Historical Resources**State and National Register of Historic Places**

- ❑ A primary responsibility of the State Historical Society of Wisconsin's Division of Historic Preservation (DHP) is to administer the State and National Register of Historic Places programs. The Cupola House, located at 7836 Egg Harbor Road, is currently the only listing on

the State Register of Historic Places in the Village of Egg Harbor

- ❑ Information regarding the State and National Register of Historic Places can be found by contacting the DHP at (608) 264-6500 or at the following web site www.wisconsinhistory.org/hp/register/

Architecture & History Inventory

- ❑ A search of the DHP's on-line Architecture and History Inventory (AHI) revealed there are six records of properties for the Village of Egg Harbor (see Table 6).
- ❑ This information can be found by contacting the DHP at (608) 264-6500 or at www.wisconsinhistory.org/ahi.
- ❑ The Village of Egg Harbor should be proactive in helping to preserve the properties that are listed in the Architecture and History Inventory.

Table 6

Architecture and History Inventory

AHI#	Location	Historic Name
16129	7836 Egg Harbor Rd	Cupola House (Levi Thorp House)
25989	Egg Harbor Rd and School St., SE corner	St. John The Baptist Catholic Church
25990	State Highway 42, east side, just north of County Highway T (probable location)	Old Stone Church
26101	Egg Harbor Rd, 7653 (State Highway 42)	None Given
33736	None Given	None Given
56932	7836 Egg Harbor Rd	Dr. Horace Eames House

Source: Wisconsin's Division of Historic Properties

Community Design

- ❑ There are two basic categories of community design standards – built environment and natural environment. Examples of the former would be guidelines developed on the appearance and size of buildings, signs and other man-made structures. The latter would include the protection of riverfronts, viewsheds created by changes in elevation or stream or riverbeds, and other natural features that appeal to the aesthetic nature of people.
- ❑ The challenge in developing and implementing community design standards and guidelines is they tend to be subjective, meaning not everyone will agree with the design that results from the standards and guidelines being followed. One person's view of the physical appearance of a building or the aesthetic value of a wetland area may differ dramatically with another person's view. One objective should be to find the proper balance between maintaining the natural beauty of an area and developing it as the community continues to grow.

Built Environment

Residential

- ❑ Residential development in the Village of Egg Harbor has had, and will continue to have, an impact on the built environment.
- ❑ It is clear from the Visioning Workshop and the Community Survey that more large-scale, multi-unit condominium development would not be welcome.
- ❑ Future residential development should co-exist with the natural resources of the community and should create a sense of neighborhood.

Commercial

- ❑ Residents of the village prefer to concentrate commercial development in the downtown versus at the edge of the village.
- ❑ Residents are also comfortable with the current architectural feel and look of the downtown.
- ❑ The Village is considering adopting a design standards ordinance for commercial facades.
- ❑ The Village, through the Public Works Committee, has been making improvements in public areas through the installation of plantings and landscaping.
- ❑ The Village will be installing new entrance signs to the community, the look of which will be carried over to street identification signs throughout the village.

Natural Environment

- ❑ The Village of Egg Harbor is set in an outstanding natural environment of water and woods plus topography that provides much desired views.
- ❑ Further development in the village should be required to consider how to protect the viewsheds of the natural environment, and particularly the bay.

Visions

Agricultural Resources

Village residents support local organic farmers. The Village supports the preservation of prime agricultural land.

Natural Resources

Located on the bluffs overlooking the harbor and beach on the Bay of Green Bay, surrounded by orchards and woodlands, the Village of Egg Harbor enjoys a beautiful natural setting. Residents and Village officials explore creative and environmentally friendly ways to build on their sense of community, and to grow and prosper without degrading the quality of life. They maintain and improve the parks, beaches and natural landscapes by encouraging protection of trees and by planting native plants. To be more environmentally sensitive to its natural resources, Egg Harbor develops public parking to serve the pedestrian-oriented Main Street area, constructs bike and walking paths, encourages small scale, single-family buildings growing in a concentrated area along municipal sewer lines, and protects its beaches and other open space.

Cultural Resources

The Village of Egg Harbor has strongly supported the development of cultural resources, including a performing arts center, art galleries, a local theater company, and arts festivals.

Community Design

The look and feel of Egg Harbor is of a quaint, bayside village. It has been carefully planned. There is a consistency of commercial building architecture, street lighting, and signage that provides continuity and a sense of community. The built environment respects the natural environment of the harbor, the woods, and the bluff.

Goals, Objectives, and Policies

Goals

1. To encourage organic farming in areas of prime farmland around the Village of Egg Harbor.
2. To protect the natural resources of the community, recognizing that they are the primary reason why people are attracted to live and visit here.
3. To support the development of cultural resources as an amenity for year-round residents and as an attraction for tourism.
4. To foster the development of a built environment that respects the natural environment.

Objectives

1. Review and amend existing ordinances and, if needed, develop new ordinances to maintain the balance between the protection of natural resources and the development of residential, commercial, and recreational land uses.
2. Coordinate the protection of agricultural, natural, and cultural resources with outside private and public agencies and organizations like land trusts, Door County, Bay-Lake Regional Planning Commission and state agencies.
3. Explore the use of the Natural Step Framework as a guide to sustainable practices that can be implemented by the Village and by the residents, businesses and property owners in the village.
4. Form an Architectural Review Board to review the designs for commercial projects.

Policies

1. The Village of Egg Harbor will use its land development ordinances to protect the natural resources of the community and guide growth to areas where the impact can be minimized.
2. The Village of Egg Harbor will require developers and/or property owners to include an identification of agricultural, natural and cultural resources affected by a proposed development, the potential impact of the development on the resources, and their plans to mitigate the impact.

Transportation

Findings and Recommendations

Transportation Modes

See Map 11 Transportation Features

Table 7
Transportation Modes

Mode	Provider/Location	Comments
Trucking	None	There are no commercial trucking firms in Egg Harbor
Railroads	None	Egg Harbor does not have rail service.
Transit	None	Egg Harbor does not have mass transit service.
Air	Austin Straubel International Airport in Green Bay Door County Cherryland Airport in Sturgeon Bay Ephraim-Gibraltar Airport	Austin Straubel is the closest airport that provides regularly scheduled commercial passenger air service. The airport is served by six commercial airlines and provides approximately 60 flights daily (arrivals and departures). It also offers air freight service, chartered flight service, car rentals, business services, aviation technological services, and Wi-Fi. More information can be found at www.co.brown.wi.us/airport/airline%20information.htm Cherryland Airport is owned by Door County and is open to the public. There is no regularly scheduled commercial passenger air service. The major airport runways include a 4,600-foot asphalt runway and a 3,199-foot asphalt runway. Services at the airport are provided by Orion Flight Services, a private company. (www.orionflightservices.com). Ephraim-Gibraltar is owned by the Village of Ephraim and has a 2,700-foot asphalt runway and a 1,980-foot grass runway.
Water	Port of Green Bay Port of Sturgeon Bay	Port of Green Bay is located 60 miles southwest of Egg Harbor. See www.co.brown.wi.us/port Port of Sturgeon Bay is located 20 miles southwest of Egg Harbor.
Specialized	There are two non-profit and three private sector providers of specialized transportation. In addition there is one taxi service.	Handicapped (Non-Profit) – Sunshine House (www.sunshinehouseinc.org), Door County Senior Resource Center (www.co.door.wi.gov) Handicapped (Private) – Medi-Van of Green Bay, NEW Transport, Para Tran Medical Transport of Sturgeon Bay Taxi – Door Tran
Trails	Village of Egg Harbor	Sidewalks are located throughout the downtown area. Walking trails are located near several parks within the village. Snowmobile trails are also located on the south and east edges of town.
Bridges	No bridges in Egg Harbor.	

Source: Martenson & Eisele, Inc. and Village of Egg Harbor

Street and Highway Classification

- ❑ The street and highway system in the Village of Egg Harbor consists of minor arterials, major and minor collectors, and local roads (see Map 11, Transportation Features). These classifications are from the Wisconsin Department of Transportation (DOT) and are based on which primary function the street or highway serves – the movement of vehicles through an area (arterials) or to provide access to adjacent land (collectors).

Traffic Counts

- ❑ Traffic flows through Egg Harbor had fluctuated variously between 2001 and 2006.
- ❑ Table 8 shows the average annual daily traffic counts for major roads in and around Egg Harbor.

Table 8
Traffic Counts

Roadway	2001	2003	2006	Comments
STH 42 south of CTH "T"	3,200	4,600	4,900	Significant increase
STH 42 north of CTH "EE"	4,900	4,700	4,600	Slight decrease
STH 42 through Downtown	3,700	5,100*	3,800	Significant increase and decrease
CTH "E" east of STH 42	930	1,000	1,000	Slight increase
CTH "T" east of STH 42	310	330	330	Slight increase
CTH "G" north of STH 42	590	660	660	Slight increase

Source: Wisconsin Department of Transportation

* According to the Wisconsin Department of Transportation, the large increase in counts through downtown in 2003 could be due to a detour on STH 57, taking traffic counts during a special event, or simply the nature of traffic flows in typical tourist areas.

Transportation Plans

Village of Egg Harbor

- ❑ Egg Harbor officials review and budget for transportation projects as part of the Village's annual budget process. As part of that review, the Village should communicate with the Door County Highway Department and the Wisconsin Department of Transportation to identify projects that may have an impact on the village.
- ❑ The Village of Egg Harbor has voted to allow the use of Neighborhood Electric Vehicles, or NEVs. This web site - www.dot.state.wi.us/drivers/vehicles/title/nev.htm – has information on the use of NEVs in Wisconsin:
- ❑ In 2003, the Village of Egg Harbor created the Bicycle and Pedestrian Plan as an amendment to the 1998 Comprehensive Master Plan. The overall purpose of this amendment was to outline goals and objectives that the Village can use to create a "safe and efficient circulation system to move pedestrians and traffic throughout the village." The plan outlined the following specific goals:
 - Develop a bike and pedestrian system that provides ample opportunities to move around the village safely and efficiently
 - Create a system that is cost effective to maintain
 - Connect village routes to outer development areas and other surrounding municipalities
 - Develop scenic routes with a variety of skill levels
 - Market and promote bicycling and walking throughout the village and surrounding areas

- ❑ The plan identified 29 suggested projects in and around the village to help achieve these goals. Most of the projects were proposed for busier roads within the village and included Horseshoe Bay Road, CTH “T”, STH 42, White Cliff Road, Church Street, CTH “E”, and Harbor School Road.
- ❑ After much discussion of the plan, the Village Board has decided to start fresh on a new bicycle and pedestrian plan.

Door County

- ❑ Door County prioritizes and budgets for transportation improvements on an annual basis. There are no plans for projects in the Village of Egg Harbor.
- ❑ Door County is currently working on the Door County Comprehensive Plan 2030. The plan should be complete in 2008. No specific transportation projects are planned for the Village of Egg Harbor.

Bay-Lake Regional Planning Commission

- ❑ The Bay-Lake Regional Planning Commission is currently developing transportation plans for various areas of the region. None of these current plans, however, include the Village of Egg Harbor.
- ❑ The Commission has also completed a “Bicycle Transportation Facilities Plan for the Bay-Lake Region”. According to the existing bicycle facilities inventory of the plan, the Village of Egg Harbor has only three locally defined routes - STH 42 through the village, CTH “E” east of the village, and CTH “EE” east of the village. The village does not have any shared use paths or bicycle lanes within its boundaries. According to the recommended version of the plan, no new bicycle routes are proposed in the Village of Egg Harbor. The plan, however, recommends adding a 5'-wide paved shoulder along all current bicycle routes (STH 42, CTH “E”, and CTH “EE”). The plan can be obtained by contacting the Bay-Lake Regional Planning Commission or at www.baylakerpc.org/Documents/Region/Regional_Bike_Plan.pdf.

Wisconsin Department of Transportation – Northeast Region

- ❑ The Village of Egg Harbor and Door County are part of the Department of Transportation’s Northeast Region.
- ❑ The Northeast Region has established a Six-Year (2006-2011) Highway Improvement Program to make necessary maintenance and improvements to the state’s road network. Planned improvements for the Village of Egg Harbor include the resurfacing of Hwy 42 from Egg Harbor to Fish Creek in 2008, and realigning CTH “T” at the Hwy 42 intersection to CTH “T”/Egg Harbor Road between 2009 and 2011.
- ❑ The entire Northeast District Six-Year Highway Improvement Program can be viewed at www.dot.state.wi.us/projects/state/sixyear/docs/nerlisting.pdf.

Transportation Programs

Wisconsin Department of Transportation

- ❑ The Wisconsin Department of Transportation offers numerous federal and state programs to local units of government in need of financial aid for desired projects. The form of financial aid provided typically comes as a grant or reduced rate loan to the applicant. Each program’s general goal is to enhance the state’s overall transportation network. Information on these programs can be found at www.dot.wisconsin.gov/localgov.

Vision

The Village of Egg Harbor is a pedestrian-friendly community. Residents, guests, and tourists are able to walk and/or bike to the village's shopping areas, parks, harbor, beach, and churches. The development of a trolley system to serve the communities of northern Door County has been supported.

Goals, Objectives, and Policies

Goals

1. To provide for a range of transportation alternatives for the residents and businesses of the village to use.

Objectives

1. Develop a new bicycle and pedestrian sidewalk and trail system that will encourage people to bike or walk to and from places in the community.
2. Consider using the PASER program to identify and prioritize street maintenance and reconstruction projects.
3. Review the need for vehicle and non-vehicle transportation improvements when development plans are submitted to the Village for their review and approval.
4. Promote the availability of transportation services like Door Tran.
5. Contact other communities in northern Door County to determine their interest in a trolley system that residents and tourists can use.

Policies

1. The Village of Egg Harbor will review and budget for transportation projects during the Village's annual budget process.
2. The Village of Egg Harbor will communicate at least annually with Door County, Bay-Lake Regional Planning Commission and the Wisconsin Department of Transportation on transportation needs and plans.

Housing

Findings and Recommendations

Housing Characteristics and Affordability

The following Findings and Recommendations are based on an analysis of Tables 115 through 126 that are in the Tables section.

Age of Housing (Table 116)

- With the high amount of single-family home construction since 1990, the age of housing in the Village of Egg Harbor is significantly younger than for Door County or the State of Wisconsin. Nearly 59% of housing in the village was built between 1980 and 2000.
- Only 20% of the homes were built before 1960. By comparison, in all of Door County, nearly 50% of housing was built before 1960.

Types of Housing Units (Table 117)

- In 2000, 71% of housing units in Egg Harbor were single-family homes. Twenty-three percent were in multi-family buildings with five or more units.
- Like many of the shoreland communities in northern Door County, the Village of Egg Harbor differs from the typical small community in its proportion of housing units that are free-standing single-family homes. Because it is a tourism destination, Egg Harbor has a higher than normal amount of large multi-family complexes (five units or more) that are principally seasonally occupied condominiums. While there was a significant decrease (167 to 129) in the number of units in large complexes from 1990 to 2000, and a very large increase (222 to 399) in the number of single-family homes, which drove down the proportion of units in multi-family complexes, that proportion is still significantly higher than in all of Door County and in Wisconsin.
- The percentage of housing that is single-family homes rose from less than 50% in 1990 to 71% in 2000. This 71% is similar to the ratio in all of Wisconsin, but ten percentage points less than Door County. Many communities in the United States that are the size of Egg Harbor are almost exclusively single-family housing.
- The number of housing units in Egg Harbor increased by 25% from 1990 to 2000 compared with only an 8.5% increase in Door County and 13% in Wisconsin.

Housing Occupancy and Tenure (Tables 118 and 119)

- Homeowner and rental vacancy rates in 2000 were lower in the Village of Egg Harbor than in the county, and much lower than in Wisconsin.

Housing Values (Tables 2, 120, and 121)

- Egg Harbor has certainly experienced a housing boom since 1990. The number of owner-occupied housing units in the village nearly doubled (50 to 92) from 1990 to 2000. Even more dramatic is the change in housing values. In 1990, 44% of the homes – the vast majority - were valued between \$50,000 and \$100,000. By 2000 the same high percentage was attached to homes with a value in excess of \$300,000. Another 26% of the homes were between \$200,000 and \$300,000. There were no homes valued less than \$100,000.
- In 2000, the median housing value in Egg Harbor was \$262,500, far above neighboring communities, and more than double the average home price in the county and state.

- ❑ More than fifty new homes have been built or have been issued building permits since 2000. More than 80% of them are valued in excess of \$200,000.
- ❑ The seven building permits issued in 2007 for single-family homes had an associated value of more than 2.1 million dollars, an average of almost \$310,000.

Household Number and Type (Tables 115 and 122)

- ❑ A household is comprised of all the people who regularly live in a single housing unit. As defined by the U.S. Census, they need not be related.
- ❑ The number of households increased by 50% from 1990 to 2000 (88 to 132).
- ❑ The number of households is projected to increase by another 50% (to about 200) by 2025.
- ❑ In 2000, 60% of households in Egg Harbor were family units, 40% were non-family. Compared to Door County and the State of Wisconsin, these figures are slightly lower and higher respectively. They are not significantly different than the percentages in 1990.
- ❑ Ten percent of family households were headed by females.
- ❑ Over 94% of the non-family households were persons living alone.
- ❑ Thirty-four percent of non-family households were persons over the age of 65.
- ❑ The proportions in the previous three items are typical of the county and state, and not significantly different than the percentages in 1990.

Household Size (Tables 115, 123, and 124)

- ❑ In 2000, 38% of households were people living alone, and 45% had two persons.
- ❑ Household size has been significantly declining in the Village of Egg Harbor, Door County and the State of Wisconsin since 1980.
- ❑ There were 2.08 persons per household in the Village of Egg Harbor in 1990. That figure decreased to 1.89 ten years later.
- ❑ Egg Harbor has significantly fewer persons per household than the county (2.36 in 2000), state (2.57), and surrounding communities, particularly the Town of Egg Harbor (2.43).
- ❑ The number of persons per household in Egg Harbor is projected to continue its decline over the next twenty years, to 1.62 in 2025.

Owner and Renter Affordability (Tables 125 and 126)

- ❑ According to the U.S. Department of Housing and Urban Development (HUD), housing is considered affordable if less than 30% of a household's income is needed for housing costs. The median household income in the Village of Egg Harbor in 1999 was approximately \$6,150 per month calculated from Table 104). That means a household at the median income level could spend up to nearly \$1,850 per month on housing before the cost would be considered unaffordable.
- ❑ In the Village of Egg Harbor, 11.8% of the owner-occupied households spent 30% or more of their household income on housing in 2000, which is about the same as in 1990. These percentages are about half of those for Door County, and are also lower than in Wisconsin.
- ❑ Over 70% of households spent less than 20% of their income on housing. This reflects the wealth in the community.
- ❑ Conversely to owner-occupied housing, 40% of renter-occupied households spent 30% or more of their household income on housing costs. That's nearly 30 percent higher than the percentage in 1990, and about seven percentage points higher than in the county and state.

Housing Plans and Programs

Village of Egg Harbor

- The Village has a twenty-year Housing Plan that was adopted in 1998.

Door County Economic Development Corporation

- The Door County Economic Development Corporation has long identified housing, and particularly affordable housing, as a critical element of its effort to promote economic development as can be seen on its web site at www.doorcountybusiness.com/housing.html.
- The DCEDC offers a brochure outlining the programs that assist first-time or low-income residents purchase housing at www.doorcountybusiness.com/pdfs/HomeBuyerBro.pdf

Regional

- The Bay-Lake Regional Plan Commission completed their comprehensive regional plan in 2006. Bay-Lake also worked with University of Wisconsin-Extension on a strategic plan for the Commission, which was completed in 2007. Bay-Lake's strategic plan will serve as an implementation tool to help them achieve their mission and meet the needs of member communities. Regional housing plans, programs, and information can be viewed at www.baylakerpc.org.

State of Wisconsin

Department of Administration

- The Department of Administration has released a document entitled, "Directory of Resources for Comprehensive Planning." In the housing section is a list of housing programs that may benefit the Village of Egg Harbor in addressing housing issues. The directory is at the following link: www.doa.state.wi.us/dir/documents/Resource_directory101703.pdf

Department of Commerce

- The Department of Commerce 2005-2009 Consolidated Plan addresses the need for housing and community development activities. The Consolidated Plan may be found at: <http://commerce.wi.gov/CD/CD-Consolidated-Plan.html>

State Historical Society

- The Wisconsin State Historical Society provides historic preservation tax credits to repair and rehabilitate historic buildings-single family and historic renovation & adaptive reuse of other historic structures. More information is at www.wisconsinhistory.org/hp/funding.asp.

Wisconsin Housing and Economic Development Authority

- The Wisconsin Housing and Economic Development Authority (WHEDA) serves communities by providing creative financing resources to residents and businesses. Specifically, their mission is to offer innovative products and services in partnership with others to link Wisconsin residents and communities with affordable housing and economic development opportunities. Specific information regarding the wide variety of products and services WHEDA offers can be viewed at www.wheda.com/index.asp.

United States Department of Agriculture - Rural Development

- ❑ The United States Department of Agriculture Rural Development Agency helps rural communities to develop and grow by offering federal assistance that improves quality of life. Rural Development targets communities in need and provides them with financial and technical resources.
- ❑ Complete information can be found at www.rurdev.usda.gov/wi/programs/index.htm.

Vision

The Village of Egg Harbor has planned for a variety of housing, reflecting the diversity of people that are in the village throughout the year. Year-round and seasonal housing ranges from private, rural single-family housing along the shores and in wooded terrain, to higher density, compact, affordable housing. Tourist housing needs are met by a combination of hotels, motels, and cottages.

Goals, Objectives, and Policies

Goals

1. To encourage a variety of housing needed by the village's residents, seasonal employees of the businesses in the community, and tourists.

Objectives

1. Review and amend the Village's land development ordinances so that future residential development reflects the small town character of the community.
2. Encourage the development of buildings in mixed-use areas where the owners can both live and work in the structure.
3. Encourage the development of second-story residential in commercial buildings.
4. Conduct a housing inventory on a periodic basis to determine the types of housing currently being provided and the types of housing that are needed.

Policies

1. The Village of Egg Harbor will require the design of future residential development to be consistent with the small town character of the community.

Utilities and Community Facilities

Findings and Recommendations

Utilities

See Map 12 Utilities and Community Facilities

Table 9
Village of Egg Harbor Utilities

Utility	Provider	Current Capacity	Current Usage	Capacity Improvements and Comments
Water	No public facilities in the village.	N.A.	N.A.	Water quality should be monitored.
Wastewater				
Collection System	Village of Egg Harbor	600-1,050 GPM	400 GPM	None planned. Normal maintenance.
Treatment Plant	Village of Egg Harbor	430,000 GPD	225,000 GPD	None planned. Normal maintenance.
Stormwater	No public facilities in the village. The Village of Egg Harbor is exempt from Wisconsin's NR216 storm water management regulations. Development is regulated by the County's Erosion Control and Stormwater Management Ordinance.			
Waste Disposal	Providers include Aaaaa's Sanitation; Going Garbage; Little Hoppers; Onyx Waste Service; Veolia Environmental Service; and Waste Management	Adequate	Not applicable	Municipal solid waste is transported to Kewaunee Landfill or Hickory Meadows Landfill (Hilbert, WI)
Recycling	Village of Egg Harbor (paper, plastic, and aluminum)	50 Tons	25 Tons	Need to consider recycling of compact fluorescent bulbs
Telecommunications				
Land Line	Verizon and Charter	Not applicable	Not applicable	Adequate capacity
Wireless	Multiple providers	Not applicable	Not applicable	Adequate capacity

Table 9 (continued)
Village of Egg Harbor Utilities

Utility	Provider	Current Capacity	Current Usage	Capacity Improvements and Comments
Internet	Multiple providers	Not applicable	Not applicable	While there is adequate capacity, village residents expressed a desire in the Community Survey for wireless Internet services. The Village has budgeted for wireless Internet and has started working on it.
Cable	Charter	Not applicable	Not applicable	Adequate capacity
Fiber Optics	Currently none available			Brilliant Cities, LLC, has proposed service to Door County. Information at www.brilliantcities.com
Electricity				
Generation	Wisconsin Public Service	Not available	Not available	Per WPS, no upgrades are planned.
Transmission	American Transmission Company	Not available	Not available	Per ATC, no transmission projects are planned for Door County.
Distribution	Wisconsin Public Service	Not available	Not available	Per WPS, no upgrades are planned
Natural Gas	Wisconsin Public Service	Not available	Not available	Per WPS, no upgrades are planned.
Propane	Bay-Lakes, Door County Cooperative, and Ferrell Gas	Not applicable	Not applicable	Adequate capacity

Source: Martenson & Eisele, Inc. and the Village of Egg Harbor

Community Facilities

See Map 12 Utilities and Community Facilities

Table 10
Village of Egg Harbor Community Facilities

Community Facility	Provider	Facility and/or Staffing Needs
Police	Door County Sheriff’s Department. www.doorcountysheriff.org	Village needs should not generate a demand for new or additional facilities and staffing.
Fire Department	Egg Harbor Fire Department, made up of the Town of Egg Harbor and Village of Egg Harbor. Two fire stations – one on Harbor School Road and one located just east of Carlsville . Forty volunteer firemen. Seven fire apparatus including ladder-platform and brush truck. The Fire Department has a cooperative agreement through Door County Emergency Services.	The Egg Harbor Fire Department has retained an architectural firm to work on plans for a new fire station. The Village of Egg Harbor has included \$1.5 million in 2012 in its Capital Improvements Plan.
First Responder	Egg Harbor Fire Department supports a volunteer emergency services and first responders unit directed through Door County Emergency Services.	None at this time.
Judicial	Door County Court System. See the Clerk of Courts page at www.co.door.wi.gov	None at this time.
Jail	Door County Sheriff’s Department. www.doorcountysheriff.org	None at this time.
Public Schools	Gibraltar School District has a K-12 system housed in three facilities – K-5 for elementary education, 6-8 at a middle school, and 9-12 for high school. All three facilities are located in Fish Creek. Web site is: www.gibraltar.k12.wi.us	None at this time.
Private Schools	None	None at this time.
Technical Colleges	Northeast Wisconsin Technical College. The main campus is located 60 miles southwest in Green Bay. A branch campus is located in Sturgeon Bay. Information at www.nwtc.edu	None at this time.
Colleges/Universities	Closest state college is the University of Wisconsin – Green Bay. Information at www.uwgb.edu . Closest private school is St. Norbert College in Green Bay. Information at www.snc.edu .	None at this time.

Table 10 (continued)
Village of Egg Harbor Community Facilities

Community Facility	Provider	Facility and/or Staffing Needs
Public Library	Egg Harbor Library. Part of Nicolet Federated Library System and the Outagamie-Waupaca Library System. Information at www.infosoup.org	There have been discussions on the need for additional space for the library.
Parks	The Village has seven parks. Beach Park: Sandy beach, pavilion, playground, swimming area Dock Park: Pavilion, small playground, public restrooms Eames Cherry View Park: New park with a band shelter and walking path Harbor View Park: Walking paths and gazebos Nature Park: Natural park with planned walking and biking paths South Park: No amenities at this time. Village View Park: Sledding hill	Village residents expressed a desire in the 2007 Community Survey to better maintain existing parks within the village.
Trails	The Village of Egg Harbor currently has some designated walking/biking trails.	According to the 2007 Community Survey, residents have expressed interest in expanding these trails and connecting them to the existing parks.
Harbors	Egg Harbor Marina. Current marina located at Dock Park offers boat launching, slip rentals, restrooms, shower facilities, fueling, and sanitary pump out.	A new "harbor of refuge" marina is in the planning stage and is projected for construction in late 2008 and early 2009.
Village Hall	The Egg Harbor Village Hall is located in the Paul J. Bertschinger Community Center.	Space needs at the Village Hall are being discussed.
Visitor Center	Village of Egg Harbor	None at this time.
Civic Clubs	Egg Harbor Lions Club Egg Harbor Men's Club	None at this time.
Churches	Stella Maris Parish – information at www.stellamarisparish.com Calvary United Methodist	None at this time.
Cemeteries	Egg Harbor Cemetery St. Johns Cemetery	None at this time.
Child Care	None in the village. One facility located in Sister Bay and several in Sturgeon Bay. Northern Door Children's Center – Information at www.northerndoorchildrenscenter.org	None at this time.
Post Office	Egg Harbor Post Office	None at this time.

Table 10 (continued)
Village of Egg Harbor Community Facilities

Community Facility	Provider	Facility and/or Staffing Needs
Health Care		
Hospitals	The nearest full service hospital is Door County Memorial in Sturgeon Bay.	None at this time.
Medical Clinics	Aurora and North Shore in Sturgeon Bay; Aurora Nor-Door in Sister Bay; and North Shore in Fish Creek.	None at this time.
Nursing Homes	There are three nursing homes in Door County. For more details, go to: http://dhfs.wisconsin.gov/bqaconsumer/NursingHomes/NHindex.htm	None at this time
Assisted Living	There are four adult family homes, eight community-based residential facilities, and one residential care apartment complex. For more details, go to: http://www.dhfs.state.wi.us/bqaconsumer/AssistedLiving/CtyPages/DOR.htm	None at this time.

Source: Martenson & Eisele, Inc. and the Village of Egg Harbor

Vision

The Village of Egg Harbor has developed utilities and community facilities in a responsible and environmentally friendly manner. Municipal water and sanitary sewer service help to protect the groundwater. Fire fighting services are provided in cooperation with the Town of Egg Harbor. Energy for the community is partially provided by environmentally sensitive energy sources. The development of the harbor, marina and beach on the Bay of Green Bay has been essential to the growth of the village. The Village has protected public access to the water. The development of parks, golf courses, athletic fields, and walking and biking trails has been done with as little impact as possible on the natural resources of the community.

Goals, Objectives, and Policies

Goals

1. To provide the residents and property owners of the Village of Egg Harbor with utilities and community facilities that are cost effective and environmentally friendly.

Objectives

1. Monitor the need for a municipal water supply.
2. Continue to research the feasibility of providing wireless Internet access throughout the village.
3. Continue to work with the Egg Harbor Fire Department in the construction of a new fire station.
4. Increase the level of maintenance of the Village's parks.
5. Expand Beach Park to include the recently acquired property.
6. Expand the existing walking and biking trails to connect them to the Village's parks and the waterfront.
7. Continue to pursue the planned improvements to the Egg Harbor Marina.

Policies

1. The Village of Egg Harbor will continue to monitor water quality.

Economic Development

Findings and Recommendations

Analysis of Economic Base

- ❑ Tourism is the economic base of the Village of Egg Harbor.
- ❑ Other than Alpine, Inc., there is no major employer in the tourism industry. There are, instead, a large number of shops, restaurants, and lodging facilities that each employ a small number of people.
- ❑ Employment peaks during the prime tourism season from June through September.

Table 11
Major Employers

Employer	Employees	Product/Service
Alpine, Inc.	75-85	Resort
Main Street Market	25	Grocery Store

Source: Village of Egg Harbor and Martenson & Eisele, Inc.

Types of New Businesses Desired

- ❑ The continued development of commercial- and tourism-based businesses, home offices made possible by high-speed Internet, and businesses that are committed to sustainable principles were mentioned during the Visioning Workshop as being desired.
- ❑ A majority of the people who responded to the Community Survey said there is a need for more businesses to locate in the village.

Ability to Retain and Attract Business

Location

- ❑ Traditionally, communities that are located near natural resources used in the manufacturing of a product have an advantage over those that were not. Today, the definition of a natural resource has been broadened to describe the environment in which people choose to live. Many types of service firms are not dependent on access to raw, physical resources (or for that matter, their customers) and choose to locate in areas where natural resources such as lakes, rivers and woods create an attractive environment in which to live and work. The Village of Egg Harbor is such an area.

Infrastructure

- ❑ Transportation
 - It's geographic location puts the Village of Egg Harbor at a disadvantage in attracting firms whose products are shipped to regional and national markets.
- ❑ Utilities
 - The Village's sanitary sewer system has the capacity to serve new industry.
 - The lack of a municipal water system can be a negative to firms considering locating in the Village of Egg Harbor.

- The availability and reliability of electricity and natural gas is a positive for the village.
- Broadband service is available in the village. There have been discussions about creating a wireless network, which could serve the community well in the recruitment and retention of many businesses.
- The Door County Economic Development Corporation has established a Technology Council, whose objective is, “. . . to improve reliability and access to the most up-to-date telecommunications technology for the entire county.” More information on the Council can be found at www.doorcountybusiness.com/technology.html.

Regulatory Issues

- The Village of Egg Harbor seeks to strike a balance between the needs of businesses expanding or locating in the community and the needs of the community. Zoning and building codes help to ensure that the health, safety, and welfare of the community are protected and maintained.

Financial Programs

- There are a number of financial programs available to the Village of Egg Harbor and to businesses interested in building in, expanding, or relocating to Egg Harbor. These programs are described below.

Sites for New or Expanding Businesses

- The Village would like to see retail businesses be located in the downtown, mixed use businesses along Church Street, and light industrial along STH 42 at the north and south entrances to the village.

Use of Brownfield Sites

- At this time, there are no brownfield sites in the Village of Egg Harbor. The Wisconsin Department of Commerce (DOC) defines brownfields as, “abandoned, idle or underused industrial or commercial facilities or sites, the expansion or redevelopment of which is adversely affected by actual or perceived environmental contamination.”
- The Department of Commerce provides funding to brownfield projects that promote economic development and have a positive effect on the environment. Since June of 1998, the Brownfields Grant Program has awarded a total of \$36.2 million in six years that resulted in grants being awarded to 88 projects across Wisconsin. More information on Wisconsin’s Brownfields program is available at www.commerce.state.wi.us/CD/CD-bfi.html

County, Regional, and State Programs

County Programs

Door County Chamber/Visitor Bureau

- In 2005 and 2006 the Door County Chamber/Visitor Bureau released two reports.
 - Destination Assessment Report
 - The Door County Strategic Destination Marketing and Management Plan
- These reports should be reviewed to determine how the findings could best be implemented in promoting the Village of Egg Harbor.

- ❑ Copies of the reports are available at <http://www.doorcountyvisitorbureau.org/home.htm>.

Door County Economic Development Corporation

- ❑ The Door County Economic Development Corporation (DCEDC) is a public/private partnership dedicated to improving the economic vitality of the county and its residents. More information about the DCEDC can be found at www.doorcountybusiness.com.
- ❑ In April 2005 the DCEDC released the Economic Development Adjustment Plan, which outlined the following seven strategies:
 1. Develop programs and initiatives that raise the education and skill level of the future workforce; design programs that attract new workers to Door County; and encourage programs that explore the full utilization of older workers.
 2. Expand economic development around key existing clusters and business concentrations that have demonstrated market opportunities.
 3. Tap into the early retiree, visitor and seasonal resident communities as sources of new businesses in Door County. Create a good business climate and business infrastructure to attract people 50+ who will continue to work at their current occupation or establish new business careers.
 4. Develop strategies that expand off-season business activity to reduce the seasonality of Door County's business cycle.
 5. Form economic development strategies around emerging demographic and economic trends that create market opportunities for existing and new businesses.
 6. Address common economic development base needs that will support the economic strategies listed above and the general Door County business community. Move to a New Economy model that includes and supports seed capital formation, higher educational attainment, new business start-ups, networking, and technology infrastructure and technology/innovative product flow.
 7. Attract younger families to reside in Door County using the high quality of education and life and the completion of the four-lane Highway 57 project as prime advantages of raising a family in Door County.
- ❑ The plan can be found at <http://www.doorcountybusiness.com/edap.html>
- ❑ The Village of Egg Harbor should work with the DCEDC in determining how these strategies can be implemented in the village.

Regional Programs

NEW Economic Opportunity Study

- ❑ The Fox Valley and Bay Area Workforce Development Areas joined forces to provide the resources for the NEW Economic Opportunity Study. The three-phase study was designed to address the significant job loss in manufacturing that has recently been experienced by northeastern Wisconsin. Phases I and II included the analysis of historical and projected demographic, industry, and employment data. Phase III outlined five strategies for the region.
 - Strategy I – Move to a New Economy Construct
 - Strategy II – Move to a Collaborative Economic Development Construct
 - Strategy III – Change Social and Cultural Mindset to Risk and Collaboration
 - Strategy IV – Change Regional Image
 - Strategy V – Promote Industry Cluster Development
- ❑ The summary of Phase III noted, "Workforce development and economic development are interrelated and interdependent. The strategic economic development plan presented here is one based on the New Economy drivers of innovation, collaboration, and culture." The

study concluded the economic prosperity of Northeastern Wisconsin is the responsibility of the businesses and citizens of the region.

- ❑ The full study can be found at www.neweconomyproject.org.

New North

- ❑ New North, Inc. is a consortium of business, economic development, chambers of commerce, workforce development, civic, non-profit, and education leaders in eighteen counties of Northeast Wisconsin. They are working to be recognized as competitive for job growth while maintaining our superior quality of life.
- ❑ In addition to working together to promote and help expand existing economic development efforts, New North, Inc. will concentrate on:
 - Fostering regional collaboration
 - Focusing on targeted growth opportunities
 - Supporting an entrepreneurial climate
 - Encouraging educational attainment
 - Encouraging and embracing diverse talents
 - Promoting the regional brand
- ❑ More information on the New North, Inc. is available at www.thenewnorth.com.

Bay-Lake Regional Planning Commission

- ❑ The Bay-Lake Regional Planning Commission prepares a Comprehensive Economic Development Strategy (CEDS) covering the eight counties in its region. The most recent update was completed in 2007.
- ❑ The document contains a review of the Commission's economic development efforts, an overview of the region's economy and the development strategy for the region. The development strategy includes goals, objectives and strategies and a ranking of economic development investment projects submitted by communities in the region. The Village of Egg Harbor did not submit any economic development investment projects for inclusion in the CEDS.
- ❑ The CEDS can be found at <http://www.baylakerpc.org/Documents/Region/2006CEDS.pdf>.

State Programs

Wisconsin Department of Commerce

- ❑ The State of Wisconsin's Department of Commerce offers a number of programs in support of economic development. The programs are too numerous to list here. Some of the programs provide direct assistance to a business; others fund the business through the local community, while other programs provide direct assistance to a community. Information on these programs is available at www.commerce.state.wi.us.
- ❑ The Department of Commerce has Area Development Managers located throughout the state to work with local communities and businesses in identifying the resources available from the state and other sources. Dennis Russell is the Area Development Manager for the Village of Egg Harbor. He is located in Green Bay.

Wisconsin Small Business Development Center

- ❑ The Wisconsin Small Business Development Center provides business management education programs at an affordable fee. Counseling, to address individual business needs, is available without cost to the small business client. SBDC offices are located at the University of Wisconsin-Green Bay. Information on the programs and services offered by the SBDC may be found at www.wisconsinsbdc.org.

Vision

The Village of Egg Harbor is a thriving tourist destination, blending natural beauty, cultural diversification, and old world charm. It offers bountiful shopping for those wishing to stroll through quaint shops, and many opportunities for dining and entertainment. In addition, Egg Harbor embraces new technology while remembering its historic and charming location. Home offices have been made possible through the availability of high-speed access to the Internet. The Village's commitment to sustainable principles has attracted businesses that have made that same commitment.

Goals, Objectives, and Policies

Goals

1. To support the tourism industry.
2. To expand the economic base of the village to include more year-round economic activity.

Objectives

1. Develop a business retention program.
2. Formally meet with the members of the Egg Harbor Business Association on an annual basis to discuss Village plans and member needs.
3. Work with the Technology Council of the Door County Economic Development Corporation in improving the reliability of and access to telecommunications technology.
4. Work with the Door County Chamber/Visitor Bureau on the findings of the Destination Assessment Report and the Door County Strategic Destination Marketing and Management Plan can best be implemented in promoting the Village of Egg Harbor.
5. Work with the Door County Economic Development Corporation in determining how the strategies outlined in the Economic Development Adjustment Plan can be implemented in the village.
6. Communicate with the Bay-Lake Regional Planning Commission on proposed economic development projects to determine if they should be included in the Commission's Economic Development Strategy.

Policies

1. The Village of Egg Harbor will encourage business owners to adopt sustainable principles in the operations of their businesses.

Intergovernmental Cooperation

Findings and Recommendations

Guidelines for Intergovernmental Cooperation

- ❑ Wisconsin State Statutes provide guidelines for intergovernmental cooperation and boundary agreements between municipalities, enabling adjoining communities to enter into agreements that will benefit both communities.
- ❑ Mutual aid agreements are a type of intergovernmental cooperation. For example, municipal fire departments use this vehicle to extend fire protection from one municipality to another. The biggest advantage is that each fire department can share equipment and manpower in times of major fires that would otherwise limit the resources of a particular department in responding to a disaster.
- ❑ Boundary agreements are typically found in urban and urbanizing areas where there is a desire on the part of adjacent municipalities to agree on where each municipality will provide services. These agreements contribute to better planning and the efficient and economical provision of municipal services.

Governmental Jurisdictions

Towns of Gibraltar and Egg Harbor

- ❑ The Village of Egg Harbor shares common boundaries with the Towns of Gibraltar and Egg Harbor. The Village does not have any border agreements with either Town.
- ❑ Community facilities that are jointly shared include athletic fields and a cemetery.

School Districts (see Map 13)

- ❑ The Gibraltar School District currently serves the residents of the Egg Harbor. If the village would expand to the south along Horseshoe Bay Road, students in this area would be served by the Sevastopol School District.
- ❑ Communication with the districts occurs periodically and informally.
- ❑ The potential impact of planned and future growth and development in the Egg Harbor area should be discussed with the school districts

Protection Services (see Map 14)

- ❑ Organizations that provide protective services in and around Egg Harbor include:
 - Joint Village/Town of Egg Harbor Fire Department and First Responders
 - Mutual aid with departments in northern Door County.
 - North Ambulance
 - Central Ambulance

Door County

- ❑ The Village of Egg Harbor contracts with the Door County Sheriff's Department for police protection.
- ❑ The Village cooperates with Door County in the area of county trunk road maintenance and improvement projects.

- ❑ The County Planning and Resources Department enforces its shoreland-floodplain ordinance. Similarly, the Land and Water Conservation Department has erosion control and storm water management responsibilities in the community.

Bay-Lake Regional Planning Commission

- ❑ The Village is part of the area served by the Bay-Lake Regional Planning Commission. The Village engages in discussion with the Commission for planning activities and projects

State of Wisconsin

Department of Transportation

- ❑ The Village is part of the Wisconsin Department of Transportation Northeast Region areas. The Village communicates with the Region office regarding transportation projects being planned in the area of the village.

Department of Natural Resources

- ❑ The Village has worked cooperatively with the Department of Natural Resources on wastewater projects and on the harbor project.

Conflicts and Opportunities

- ❑ A potential area of conflict is the annexation of land from the Town of Egg Harbor into the Village of Egg Harbor. A thorough discussion can be found in the Land Use Element under the “Conflict Between Adjacent Land Uses” section.
- ❑ There have been joint meetings between the Village of Egg Harbor and the Town of Egg Harbor at which the possibility of a border agreement and the language in the joint fire department agreement have been discussed
- ❑ Village of Egg Harbor officials have demonstrated through past and current planning efforts that they are willing to proactively engage in discussions with other government officials to promote and enhance opportunities in the general vicinity. Village leaders are encouraged to continue this practice in order to best maximize local efforts and minimize potential conflicts.
- ❑ When any significant conflicts occur, initial attempts to address it will involve written and face-to-face communication. If initial attempts are not successful, the Village will consider other methods including mediation, arbitration and other dispute resolution techniques as described in Wisconsin State Statutes 802.12.

Vision

The Village of Egg Harbor has entered into boundary agreements with the Towns of Egg Harbor and Gibraltar that outline where municipal services can be provided by the Village in a cost effective and efficient manner. These areas would be required to annex to the Village and will not be opposed by the Towns.

Goals, Objectives, and Policies

Goals

1. To foster a friendly working relationship with the surrounding units of government.

Objectives

1. Explore the need for a boundary agreement with the Town of Gibraltar.
2. Continue the discussions with the Town of Egg Harbor on a boundary agreement.
3. Meet on an annual basis with the Gibraltar School District and, if needed, the Sevastopol School District, on plans for the future growth and development of the village and the impact it may have on the districts.
4. Communicate with the providers of protective services on an annual basis as to the level of services required by the Village and its residents and property owners.
5. Work with Door County on the implementation of shoreland-floodplain, stormwater management, and erosion control ordinances.
6. Provide input to the Wisconsin Department of Transportation on transportation projects that will have an impact on the Village of Egg Harbor.
7. Continue to communicate with the Wisconsin Department of Natural Resources on regulations that affect and programs that can support public works projects relating to sanitary sewer and the Harbor.

Policies

1. The Village of Egg Harbor will exercise its extraterritorial platting powers under Chapter 236.10 of the Wisconsin State Statutes.

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Maps

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Village of Egg Harbor Existing Land Use



Legend

- Single Family Residential
- Multi-Family Residential and Condominiums
- Mobile Home
- Land Under Residential Development
- Land Under Development
- Commercial
- Industrial
- Communication/Utilities
- Institutional/Governmental Facilities
- Parks and Recreation
- Golf Course
- Open Space
- Agriculture
- Water
- Natural Areas

Coverages

- Wetlands
- Woodlands
- Escarpment
- Corporate Limits

The wetlands digital data was created from the Wisconsin Wetland Inventory Maps by the DNR Bureau of Watershed Management who is the custodian and sole distributor of this data. The DNR will not be liable in any way for the accuracy of the data and the fitness of use rests entirely upon the purchaser.

The 1999 Existing Land Use for the Village of Egg Harbor was created by Bay-Lake Regional Planning Commission and Door County GIS/Land Information Office. Both organizations disclaim all liability regarding fitness of use of the information and any application by others, is the responsibility for the user.

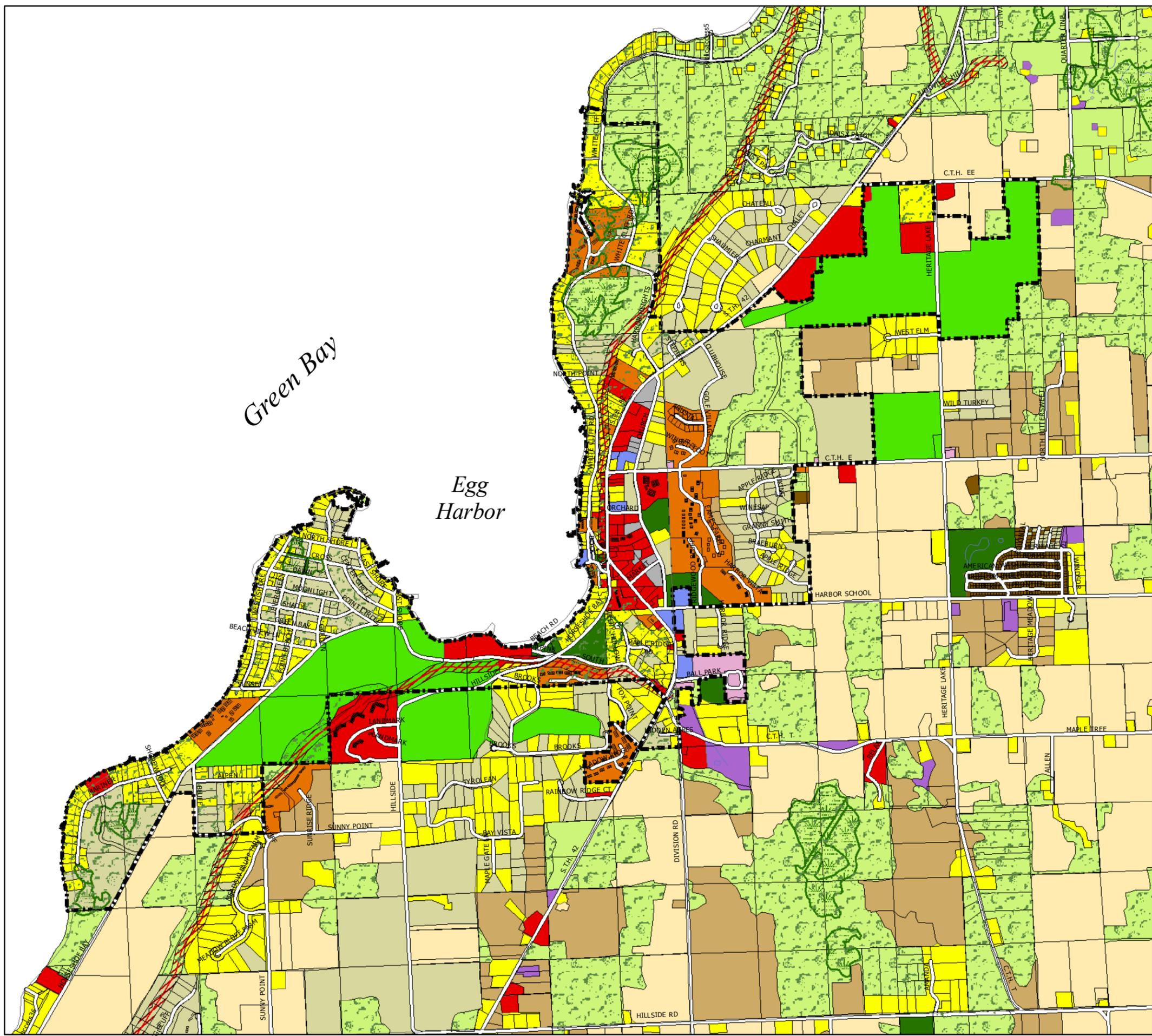
Revisions were made by Martenson and Eisele, Inc. in 2007 under the direction of the Village of Egg Harbor.

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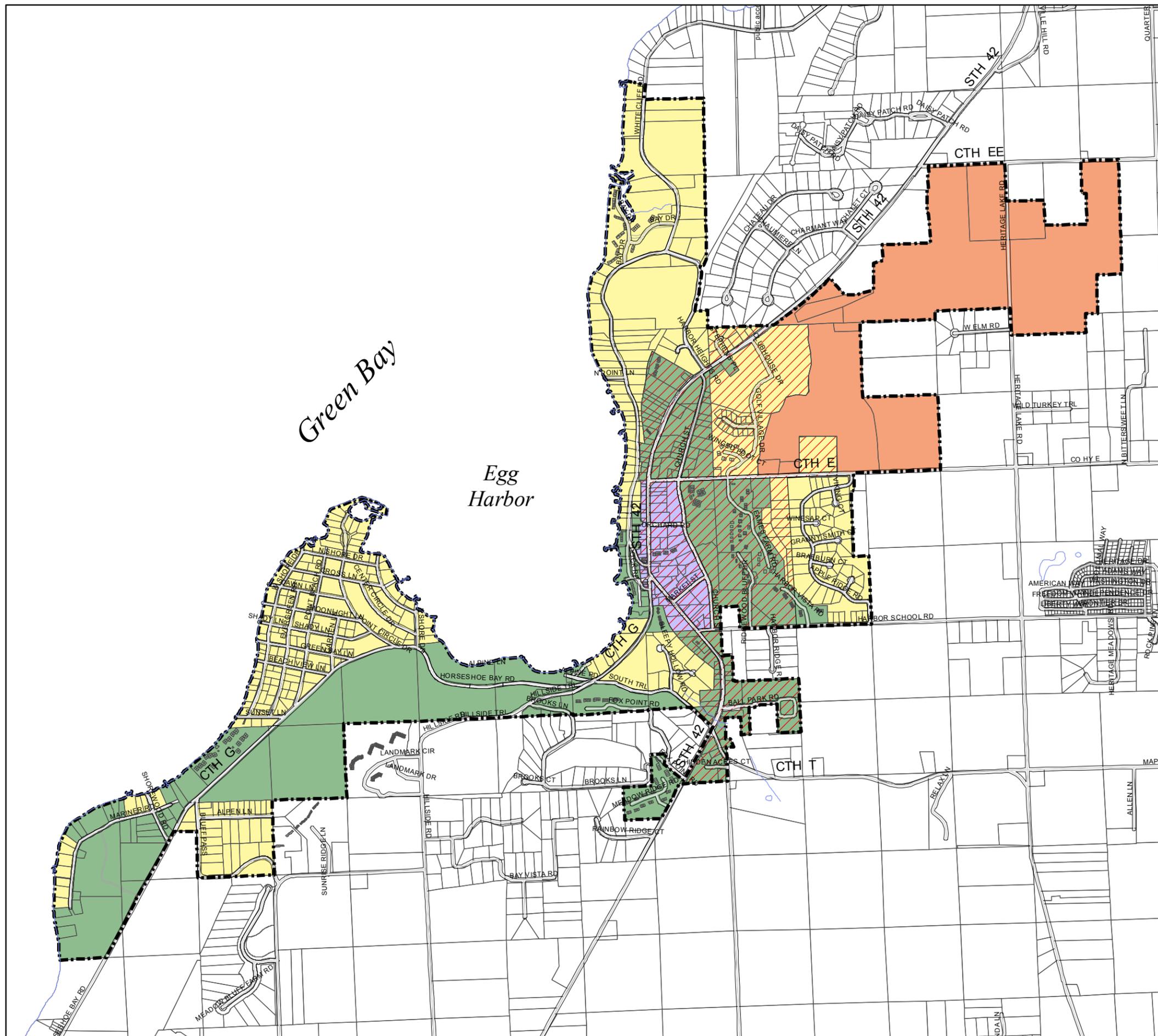


Village of Egg Harbor Zoning



Legend

- Existing Zoning Districts
- R1 - Residential
 - RR - Rural Residential
 - M-U - Multi-Use
 - REC - Recreational
 - Special Development District
 - Corporate Limits



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Village of Egg Harbor Prime Farmland



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Prime Farmland Classifications

- Prime Farmland
- Prime farmland if drained
- Farmland of statewide importance
- Not prime farmland

Prime Farmland: Land with the best combination of physical and chemical features able to sustain long term production of agricultural crops.

Farmland of Statewide Importance: This land has minor shortcomings, such as greater slopes or less ability to store soil moisture than Prime Farmland.

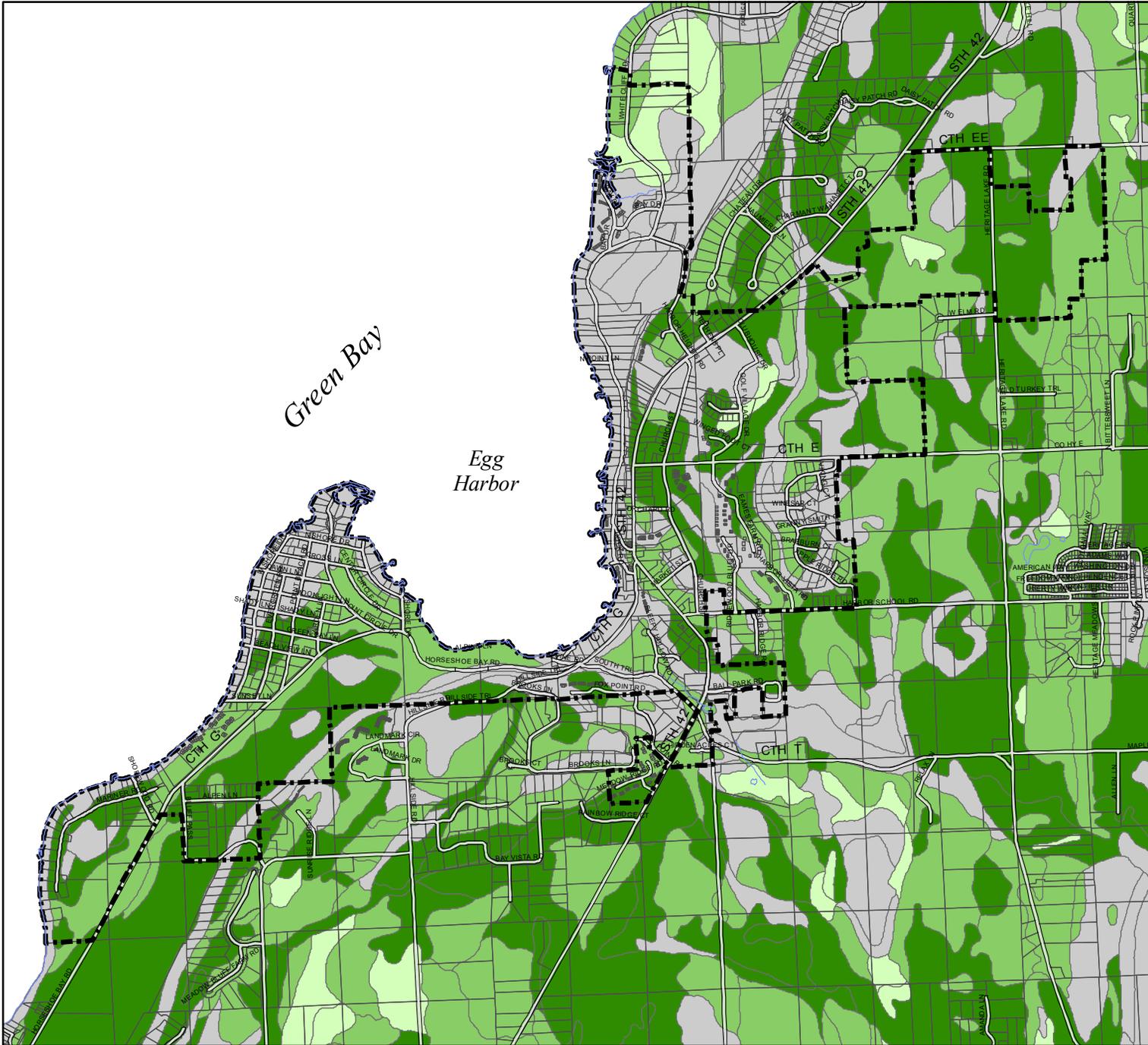
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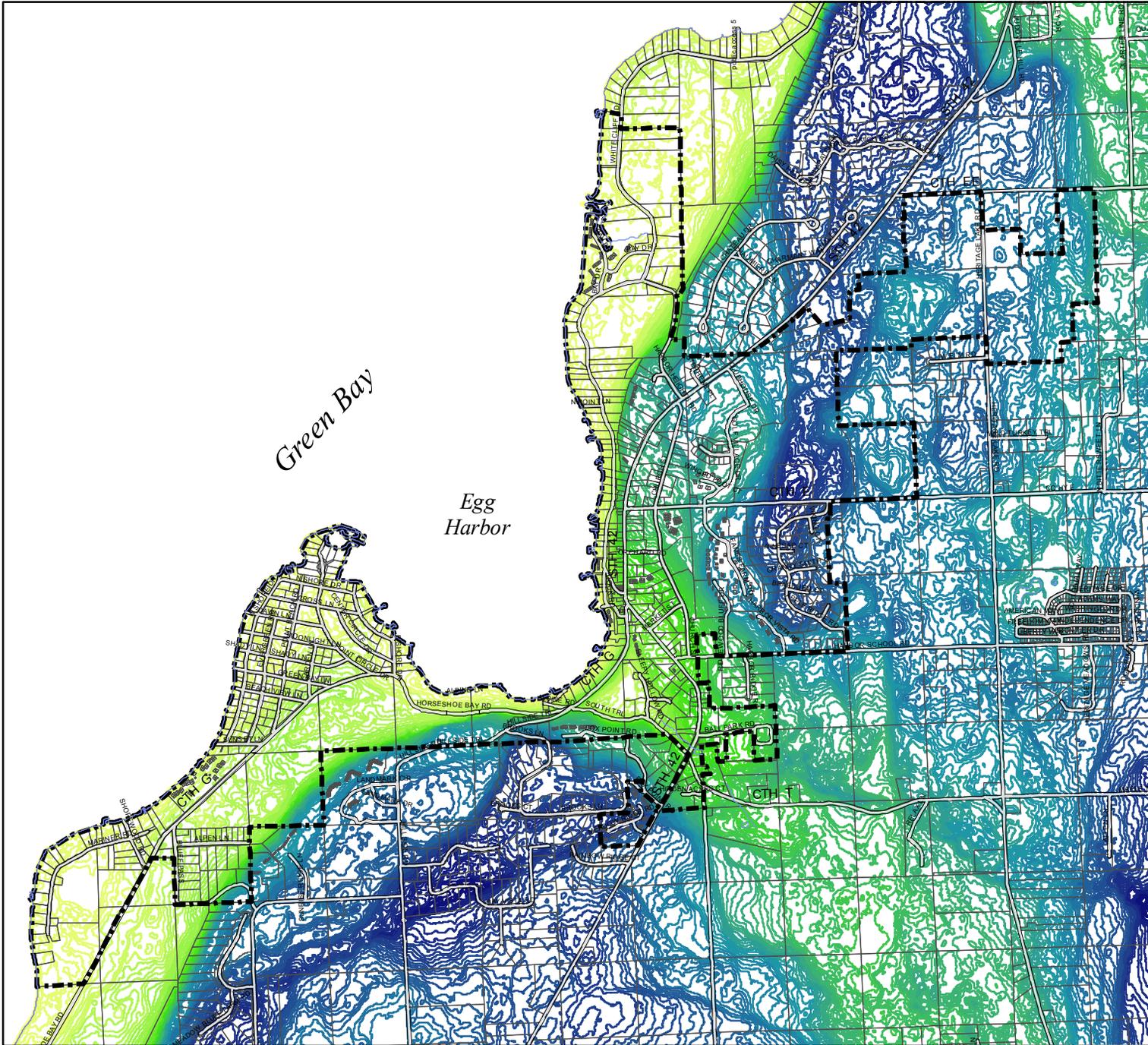
Village of Egg Harbor Topography



Legend

Elevation of Contours

- 578.000 - 580.000
- 580.001 - 590.000
- 590.001 - 600.000
- 600.001 - 610.000
- 610.001 - 620.000
- 620.001 - 630.000
- 630.001 - 640.000
- 640.001 - 650.000
- 650.001 - 660.000
- 660.001 - 670.000
- 670.001 - 680.000
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- 800.001 - 810.000



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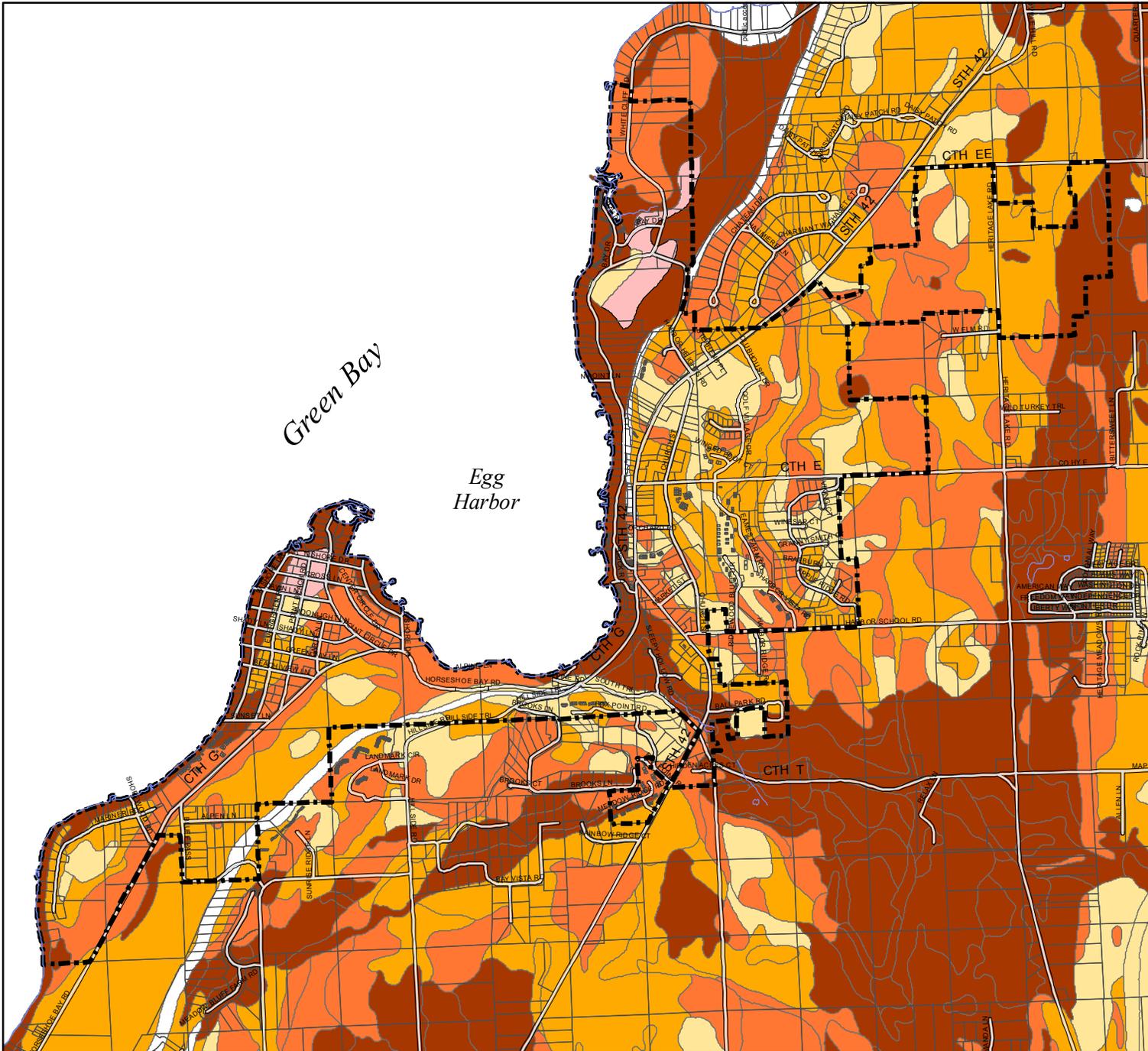
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Village of Egg Harbor Depth to Bedrock



Legend

-  0 - 4 in.
-  5 - 9 in.
-  10 - 19 in.
-  20 in.
-  21 - 23 in.
-  24 - 59 in.
-  > 60 in.



Soils Data extracted from Standard State Soil Survey Database as provided by the USDA Natural Resources Conservation Service and is the best available information and is not field verified.

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Village of Egg Harbor Soil Limitations for Dwellings with Basements



Legend

- Not rated
- Somewhat limited
- Very limited

Soil potential for single-family homes with basements. Soil properties affecting site preparation, construction, and continuing limitations are considered

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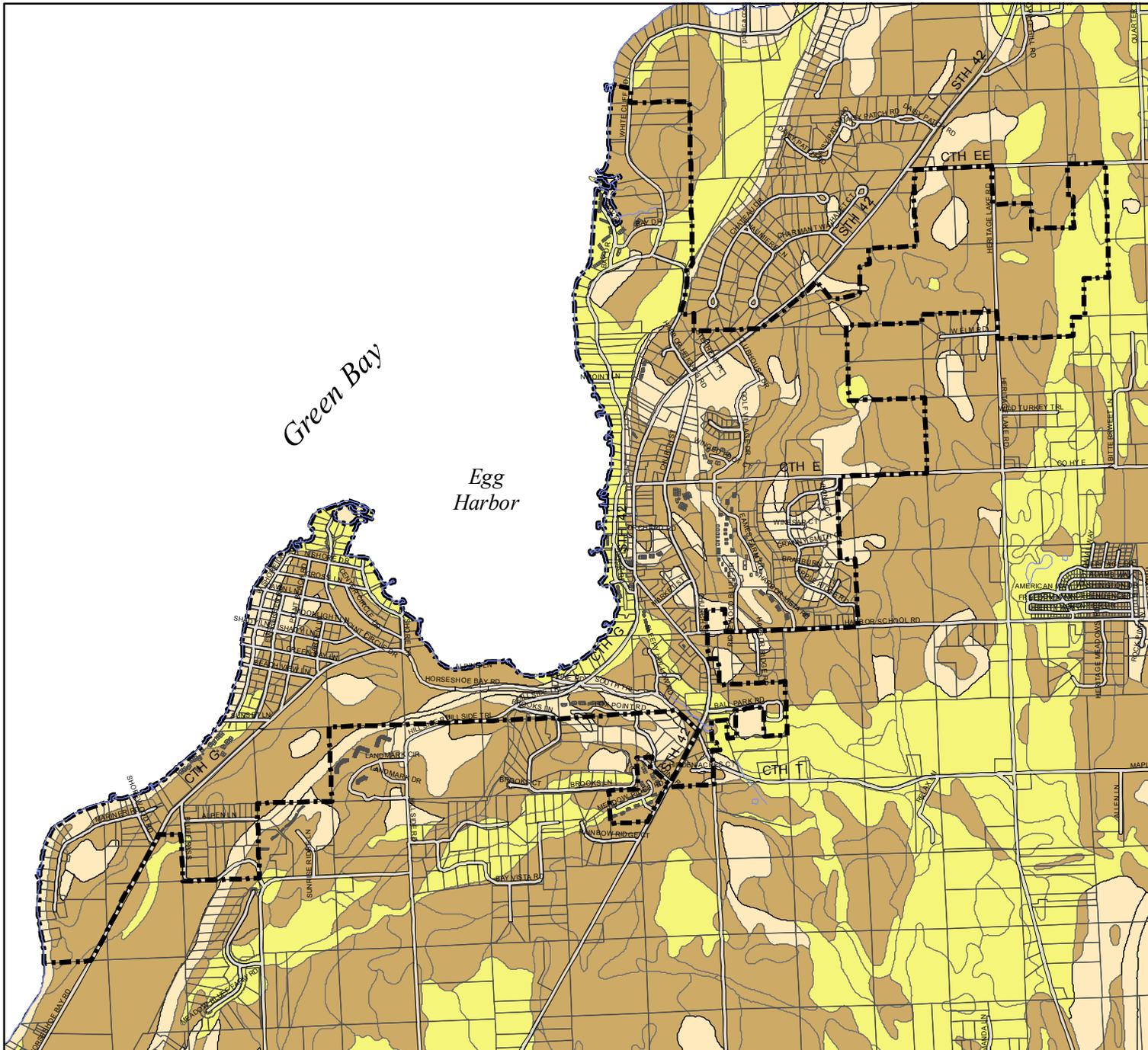
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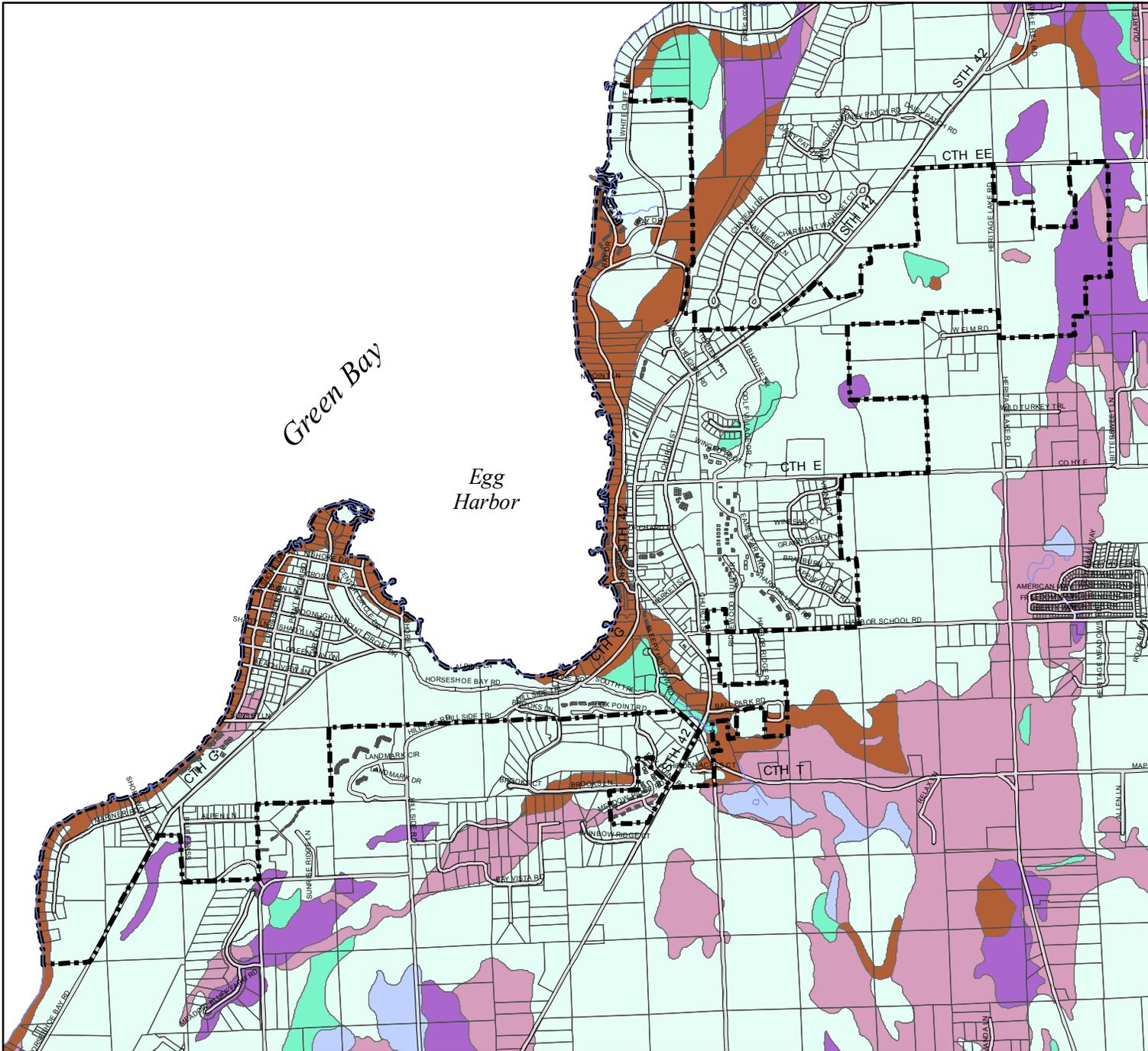


Village of Egg Harbor Depth to Groundwater



Legend

- 0 - 14 cm
- 15 - 22 cm
- 23 - 29 cm
- 30 - 75 cm
- 76 - 90 cm
- 91 - 101 cm
- 102 - 151 cm
- 152 - 174 cm
- 175 - 177 cm
- > 178 cm



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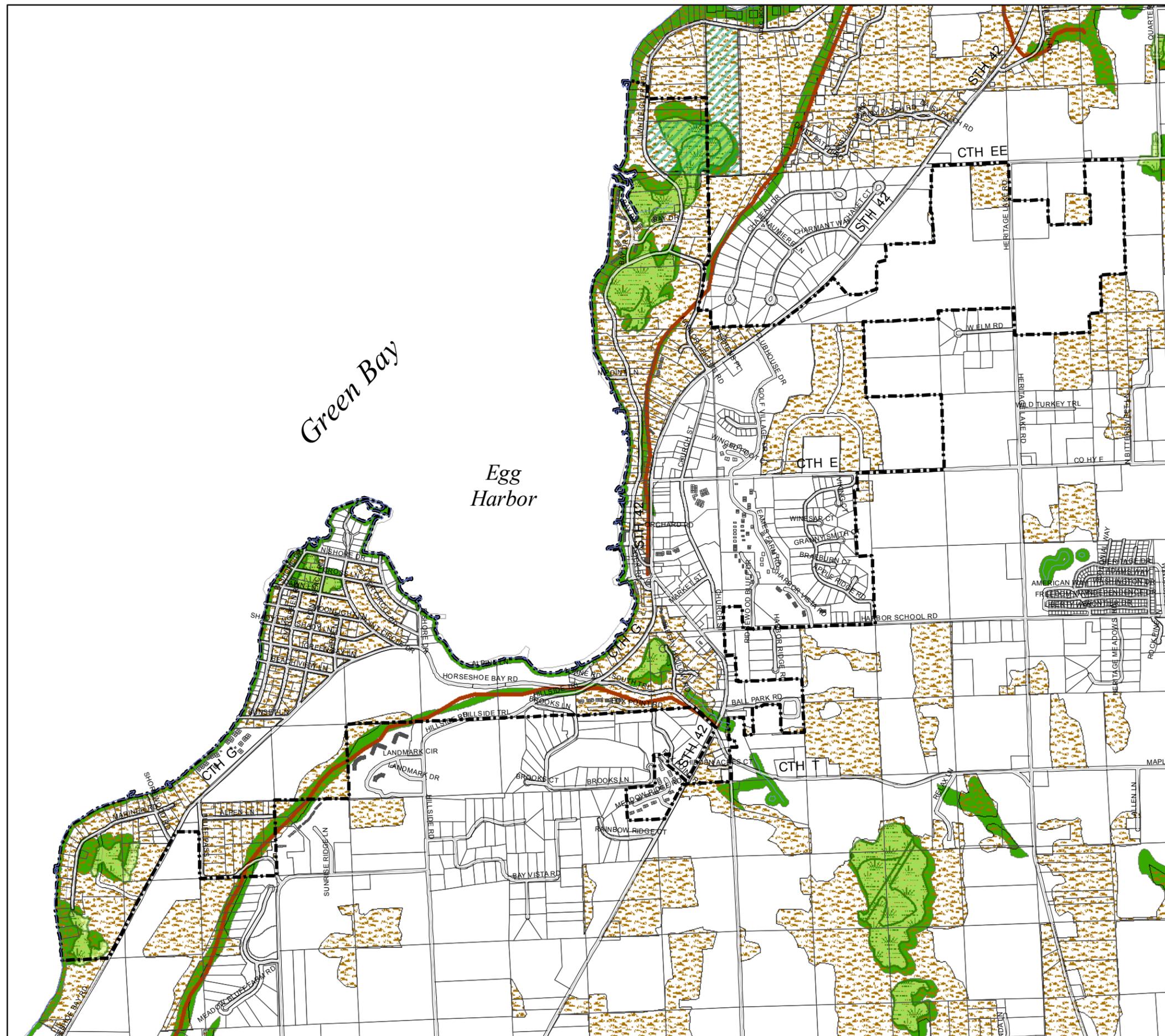
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Village of Egg Harbor Natural Resources



Legend

-  Niagara Escarpment
-  White Cliff Fen State Natural Area
-  Environmental Corridors
-  Woodlands Overlay
-  DNR Wetlands Overlay and Environmental Corridors



Source: Additional Data was created by Bay-Lake Regional Planning Commission and the WI Department of Natural Resources who assume no liability for the accuracy of this data or any use or misuse of its content.

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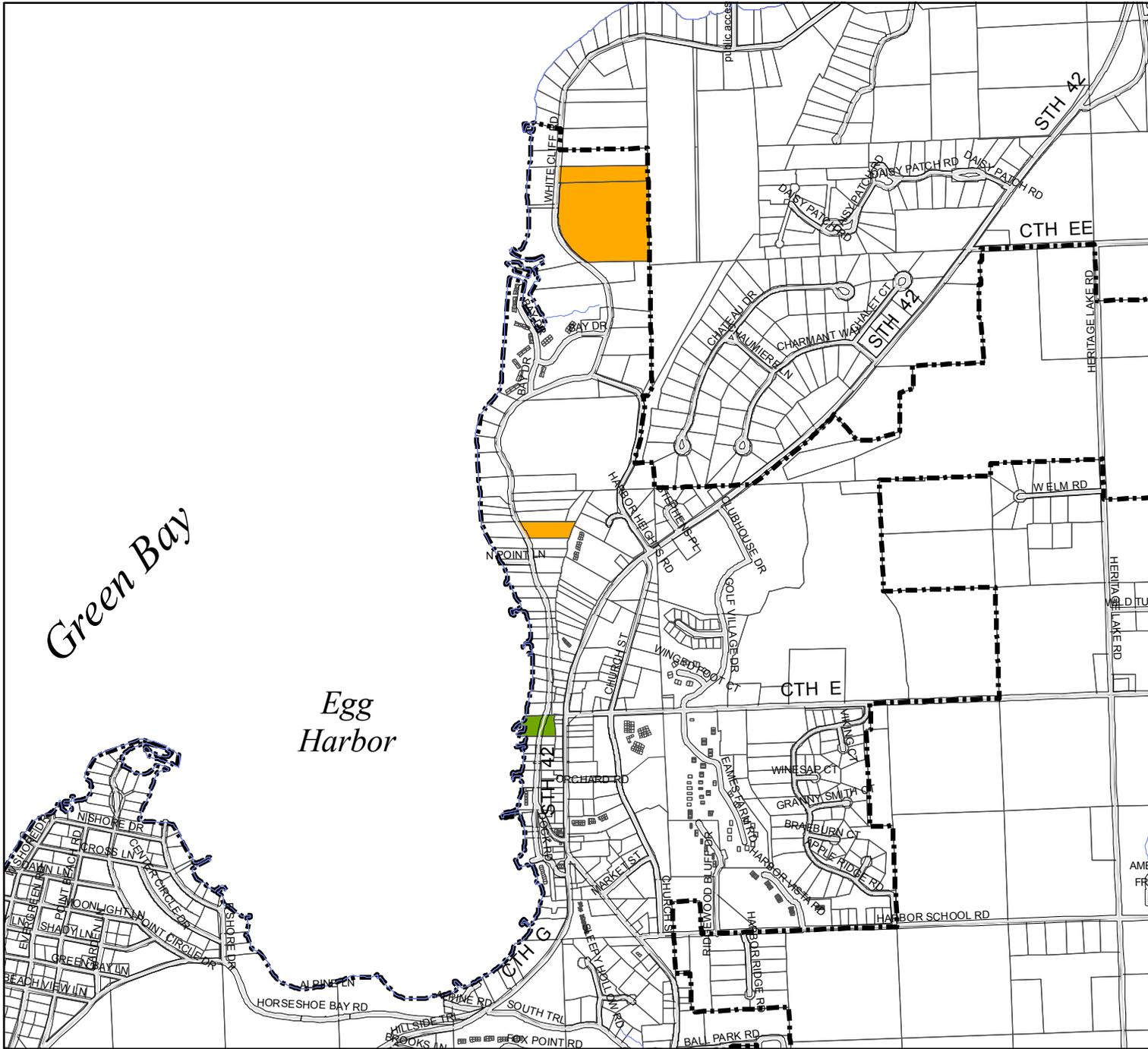
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Village of Egg Harbor Land Trusts and Conservation Easements



Legend

- Land Trust
- Conservation Easement



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AQUATIC OCCURRENCES

Animal

- Osprey, *Pandion haliaetus*, 2000
- Bald Eagle, *Haliaeetus leucocephalus*, 2003
- Yellow Rail, *Coturnicops noveboracensis*, 1989
- Swamp Darter, *Epiplatys heros*, 1993
- An Owllet Moth, *Macrochilo bivittata*, 2002
- Dorcas Copper, *Lycæna dorcas*, 2000
- Lake Sturgeon, *Acipenser fulvescens*, 1914
- Piping Plover, *Charadrius melodus*, 1948
- Hine's Emerald, *Somatochlora hineana*, 2006
- Mottled Darter, *Aeshna clepsydra*, 1991
- Striped Shiner, *Luxilus chrysocephalus*, 1962
- American Bittern, *Botaurus lentiginosus*, 1998
- Aurora Darters, *Chromogonion conditum*, 1991
- Banded Killifish, *Fundulus diaphanus*, 1965
- Citrine Forktail, *Ischnura hastata*, 1991
- Common Goldeneye, *Bucephala clangula*, 1997
- Blanding's Turtle, *Emydoidea blandingii*, 1990
- Forcinate Emerald, *Somatochlora forcipata*, 1990
- Lake Huron Locust, *Timeterotropis huroniana*, 1999
- Le Conte's Sparrow, *Ammodramus leconteii*, 1993
- Red-shouldered Hawk, *Buteo lineatus*, 1998
- Two-spotted Skipper, *Euphyes bimaculata*, 1982
- Four-toed Salamander, *Hemidactylum scutatum*, 2001
- Northern Ribbon Snake, *Thamnophis sauritus*, 1963
- Beach-dune Tiger Beetle, *Cicindela hirticollis rhodensis*, 1999
- Great Black-backed Gull, *Larus marinus*, 1995
- A Water Scavenger Beetle, *Cymbiodytia acuminata*, 1999
- Blanchard's Cricket Frog, *Acris crepitans blanchardi*, 1983
- A Predaceous Diving Beetle, *Matus bicarinatus*, 1999
- A Predaceous Diving Beetle, *Hydroporus vittatus*, 1999

Plants

- Elk Sedge, *Carex garberi*, 2000
- Swamp-pink, *Arethusa bulbosa*, 1996
- Coast Sedge, *Carex exilis*, 1999
- Crave Sedge, *Carex crawei*, 2000
- Livid Sedge, *Carex livida* var. *radiculis*, 2000
- Cuckooflower, *Cardamine pratensis*, 2000
- Fairy Slipper, *Calypto bulbosa*, 1973
- Marsh Ragwort, *Senecio congestus*, 1935
- Adder's-tongue, *Ophioglossum pusillum*, 1950
- Brown Beakrush, *Rhynchospora fusca*, 1999
- Drooping Sedge, *Carex prasina*, 1999
- Ohio Goldenrod, *Solidago ohioensis*, 2000
- Sheathed Sedge, *Carex vaginata*, 2000
- Tufted Bulrush, *Scirpus cespitosus*, 1999
- Dwarf Lake Iris, *Iris lacustris*, 2002
- Hair-like Sedge, *Carex capillaris*, 2000
- Marsh Horsetail, *Equisetum palustre*, 1983
- Tufted Hairgrass, *Deschampsia cespitosa*, 2000
- Downy Willow-herb, *Epilobium strictum*, 1926
- Marsh Willow-herb, *Epilobium palustre*, 1983
- Leafy White Orchid, *Platanthera dilatata*, 1999
- Northern Bog Sedge, *Carex gynocrates*, 2000
- Slenderleaf Sundew, *Drosera linearis*, 1995
- Alpine Cotton-grass, *Eriophorum alpinum*, 1989
- American Sea-rocket, *Cakile edentula*, 2000
- Round-leaved Orchid, *Ameiuris rotundifolia*, 1985
- White Adder's-mouth, *Malaxis monophyllos* var. *brachypoda*, 2000
- Few-flower Spikerush, *Eleocharis quinqueflora*, 2000
- Showy Lady's-slipper, *Cypripedium reginae*, 2000
- Variegated Horsetail, *Equisetum variegatum*, 2000
- Sticky False-asphodel, *Toftelia glutinosa*, 1999
- Common Bog Arrow-grass, *Triglochin maritima*, 2000
- Lesser Fringed Gentian, *Gentianopsis proera*, 2000
- Northern Black Currant, *Ribes hudsonianum*, 1999
- Slender Bog Arrow-grass, *Triglochin palustris*, 2000
- Ram's-head Lady's-slipper, *Cypripedium arietinum*, 1998
- Slim-stem Small-reedgrass, *Calamagrostis stricta*, 2000
- Hidden-fruited Bladderwort, *Utricularia geminiscaapa*, 1972
- Small Yellow Water Crowfoot, *Ranunculus gmelinii*, 1938
- Northern Yellow Lady's-slipper, *Cypripedium parviflorum* var. *makasin*, 1999
- Small-flower Grass-of-parnassus, *Parnassia parviflora*, 1985

Natural Communities

- Open Bog, Open bog, 1976
- Shore Fen, Shore fen, 2000
- Shrub-carr, Shrub-carr, 1999
- Alder Thicket, Alder thicket, 1976
- Forested Seep, Forested seep, 1998
- Emergent Marsh, Emergent marsh, 2000
- Hardwood Swamp, Hardwood swamp, 1999
- Boreal Rich Fen, Boreal rich fen, 2000
- Great Lakes Dune, Great lakes dune, 2001
- Great Lakes Beach, Great lakes beach, 1999
- Interdunal Wetland, Interdunal wetland, 1988
- Northern Wet Forest, Northern wet forest, 1976
- Northern Sedge Meadow, Northern sedge meadow, 2000
- Southern Sedge Meadow, Southern sedge meadow, 2000
- Southern Hardwood Swamp, Southern hardwood swamp, 1999
- Northern Wet-mesic Forest, Northern wet-mesic forest, 2001
- Great Lakes Ridge and Swale, Great Lakes Ridge and Swale, 2001
- Lake-Shallow, Hard, Seepage, Lake-shallow, hard, seepage, 1998
- Lake-Shallow, Hard, Drainage, Lake-shallow, hard, drainage, 2000
- Springs and Spring Runs, Hard, Springs and spring runs, hard, 1976
- Great Lakes Alkaline Rockshore, Great lakes alkaline rockshore, 2000
- Lake-Shallow, Very Hard, Drainage (Marl), Lake-shallow, very hard, drainage (marl), 1988

TERRESTRIAL OCCURRENCES

Animal

- Boreal Top, *Zoogenetes harpa*, 1997
- Dickcissel, *Spiza americana*, 1999
- Bright Glyph, *Glyphyalinia wheatey*, 1995
- Black Striate, *Striatula ferrea*, 1997
- Hooded Warbler, *Wilsonia citrina*, 1995
- Sculpted Glyph, *Glyphyalinia rhoadae*, 1997
- Mystery Vertigo, *Vertigo paradoxa*, 1997
- Tapered Vertigo, *Vertigo eliator*, 1997
- Bat Hibernaculum, *Bat Hibernaculum*, 1986
- Cape May Warbler, *Dendroica tigrina*, 1999
- Cherrystone Drop, *Hendersonia occulta*, 1998
- Northern Goshawk, *Accipiter gentilis*, 2004
- Upland Sandpiper, *Bartania longicauda*, 2001
- Brilliant Granule, *Gypypa sterkii*, 1997
- Dentate Supercoil, *Paravireta multidentata*, 1998
- Henslow's Sparrow, *Ammodramus henslowii*, 1994
- Loggerhead Shrike, *Lanius ludovicianus*, 1999
- Six-whorl Vertigo, *Vertigo morsi*, 1997
- Iowa Pleistocene Vertigo, *Vertigo* sp. 2, 1998
- Western Meadowlark, *Sturnella neglecta*, 2001
- Phyllira Tiger Moth, *Grammia phyllira*, 1991
- Deep-throated Vertigo, *Vertigo nylanderii*, 1997
- Pleistocene Catinella, *Catinella exilis*, 1995
- Northern Ringneck Snake, *Diadophis punctatus edwardsii*, 1991
- Midwest Pleistocene Vertigo, *Vertigo hubrichti*, 1998

Plants

- Putty Root, *Aplectrum hyemale*, 2001
- Thickspike, *Elymus lanceolatus* ssp. *psammophilus*, 2000
- Dune Thistle, *Cirsium pitcheri*, 2004
- Low Calamint, *Calamintha arkansana*, 2000
- Hooker Orchid, *Platanthera hookeri*, 1998
- Striped Maple, *Acer pensylvanicum*, 1998
- Christmas Fern, *Polystichum acrostichoides*, 1975
- Dune Goldenrod, *Solidago simplex* var. *gillmanii*, 2000
- Handsome Sedge, *Carex formosa*, 2000
- Low Spike-moss, *Selaginella selaginoides*, 1994
- Sand Reedgrass, *Calamovilfa longifolia* var. *magna*, 2000
- Seaside Spurge, *Euphorbia polygonifolia*, 2000
- Western Fescue, *Festuca occidentalis*, 2000
- White Mandarin, *Streptopus amplexifolius*, 1929
- Beautiful Sedge, *Carex concinna*, 1999
- Giant Pinedrops, *Pteropora andromedea*, 1999
- Broad-leaf Sedge, *Carex platyphylla*, 2000
- Green Spleenwort, *Asplenium viride*, 1999
- Lake Huron Tansy, *Tanacetum huronense*, 1979
- Long-spur Violet, *Viola rostrata*, 2000
- Richardson Sedge, *Carex richardsonii*, 2000
- Autumn Coral-root, *Corallorhiza odontorhiza*, 1998
- Canada Gooseberry, *Ribes oxycaroides*, 1926
- Climbing Fumitory, *Adlumia fungosa*, 2000
- Mingan's Moonwort, *Botrychium minganense*, 1998
- Northern Comandra, *Geocaulon lividum*, 1999
- Pale Green Orchid, *Platanthera flava* var. *herbiola*, 1987
- Purple False Oats, *Trisetum melicoides*, 1997
- Cooper's Milkvech, *Astragalus neglectus*, 2000
- Crinkled Hairgrass, *Deschampsia flexuosa*, 2000
- Limestone Oak Fern, *Gymnocarpium robertianum*, 1979
- Rock Whitlow-grass, *Draba arabisans*, 2000
- Spreading Woodfern, *Dryopteris expansa*, 1997
- Bird's-eye Primrose, *Primula mistassinica*, 2000
- Moonwort Grape-fern, *Botrychium lunaria*, 1937
- Spoon-leaf Moonwort, *Botrychium spatulatum*, 1982
- Chilean Sweet Cicely, *Osmorhiza chilensis*, 1999
- Indian Cucumber-root, *Medeola virginiana*, 1931
- Rocky Mountain Sedge, *Carex backii*, 1916
- Maidenhair Spleenwort, *Asplenium trichomanes*, 2000
- Large Roundleaf Orchid, *Platanthera orbiculata*, 2000
- One-flowered Broomrape, *Orobanche uniflora*, 2001
- Heart-leaved Foam-flower, *Tiarella cordifolia*, 1994
- Lanceolate Whitlow-cress, *Draba lanceolata*, 1994
- Large-flowered Ground-cherry, *Leucophysalis grandiflora*, 2001

Natural Communities

- Alvar, Alvar, 2000
- Moist Cliff, Moist cliff, 2000
- Talus Cliff, Talus forest, 1999
- Boreal Forest, Boreal forest, 2000
- Great Lakes Barrens, Great lakes barrens, 1998
- Northern Dry Forest, Northern dry forest, 1998
- Northern Mesic Forest, Northern mesic forest, 2000
- Southern Mesic Forest, Southern mesic forest, 1998
- Northern Dry-mesic Forest, Northern dry-mesic forest, 1999

R23E R24E R25E R26E R27E R28E R29E R30E

T34N

T33N

T32N

T31N

T30N

T29N

T28N

T27N

T26N



SPECIES and/or NATURAL COMMUNITY | Aquatic | Terrestrial | Both | Township Occurrences | Watershed Boundaries | State Natural Area



This map represents the known occurrences of rare species and natural communities that have been recorded in the Wisconsin Natural Heritage Inventory (NHI). Colored sections indicate the presence of one or more occurrences within that section. Hatched townships indicate one or more occurrences reported only at the township level. The date following the names above notes the most recent year the occurrence was recorded in the county.

Map generated using NHI data from: 10/11/2007
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Village of Egg Harbor Transportation Features



Legend

Road Classifications

 Collector

 Arterial

Recreational Trails

 Snowmobile Trails

Daily Traffic Counts

 2001 Daily Traffic Counts

 2003 Daily Traffic Counts

 2006 Daily Traffic Counts

Daily Traffic Counts were made available from the WI Department of Transportation <http://www.dot.wisconsin.gov/travel/counts/>

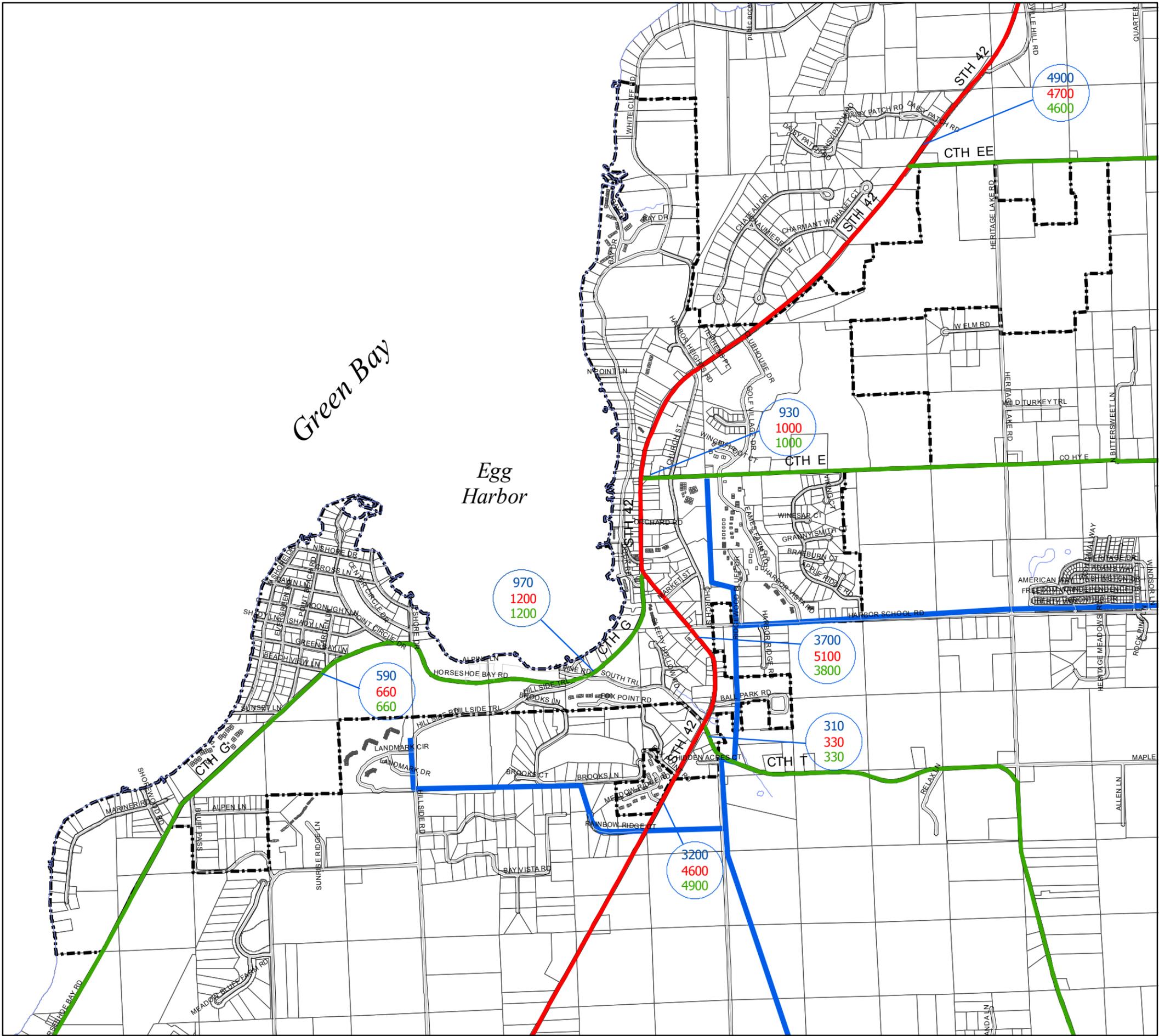
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Village of Egg Harbor Utilities and Community Facilities



Legend

- Community Facilities
 1. Paul Bertschinger Community Center - Village Hall/Public Library/ Post Office
 2. Visitors Center
 3. Marina
 4. Fire Station
 5. Waste Water Treatment Plant

- Parks and Recreation
 6. Beach Park
 7. Dock Park
 8. Eames Cherry View Park
 9. Harbor View Park
 10. Nature Park
 11. South Park
 12. Village View Park

- Cemeteries and Churches
 13. Egg Harbor Town Cemetery
 14. Stella Maris Catholic Church
 15. Calvary United Methodist Church

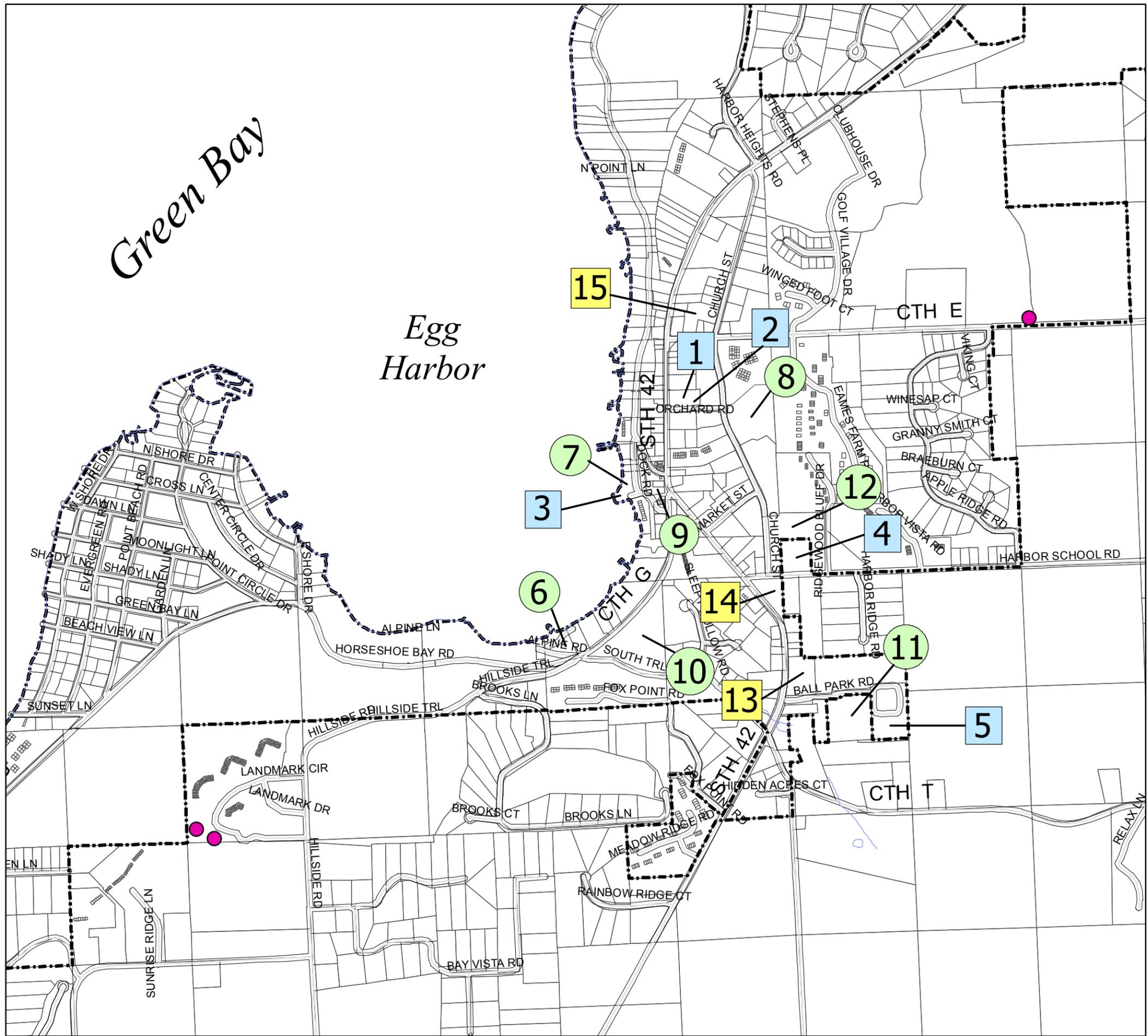
- Cell Towers

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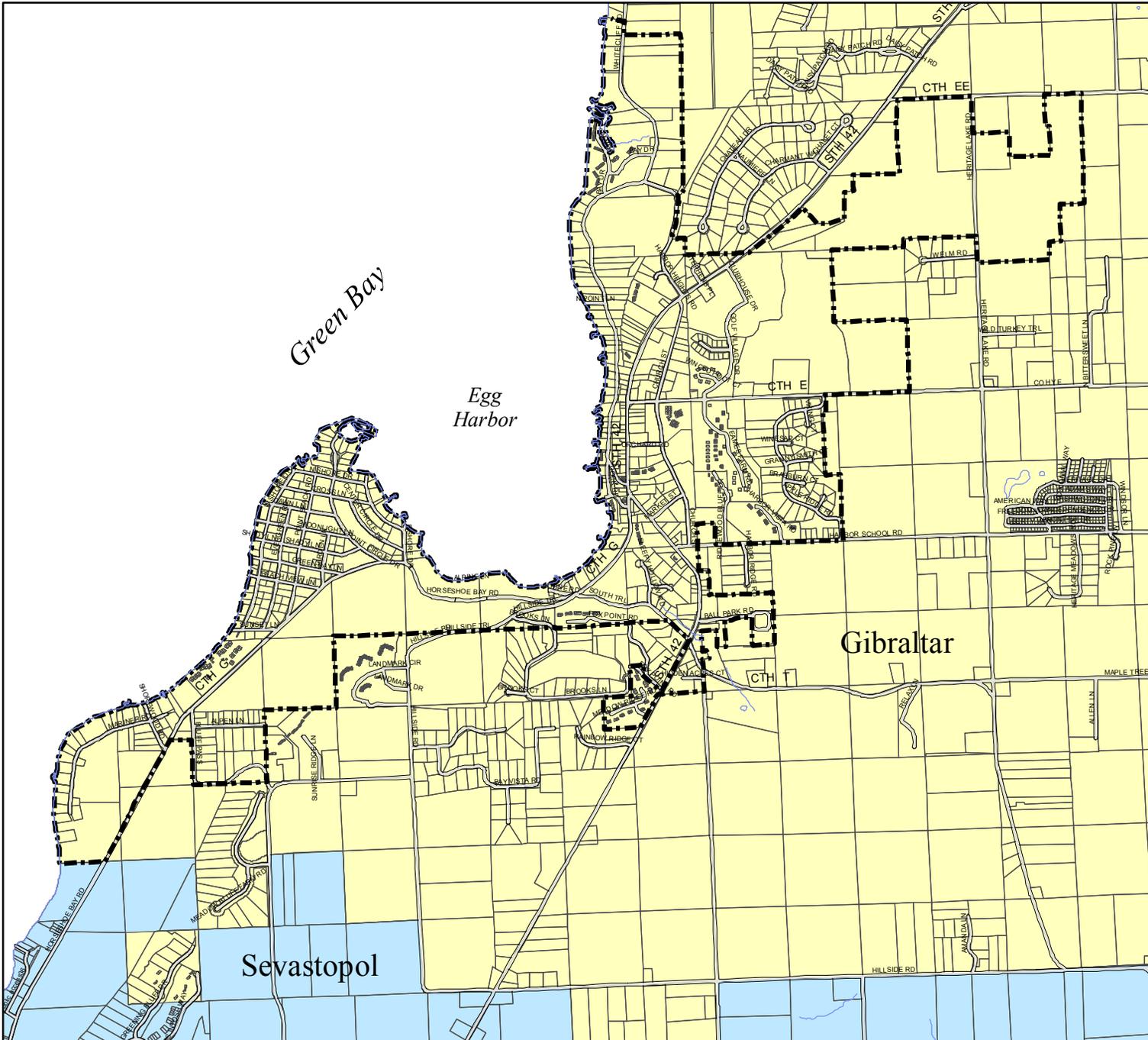
Village of Egg Harbor

School Districts



Legend

- Gibraltar
- Sevastopol



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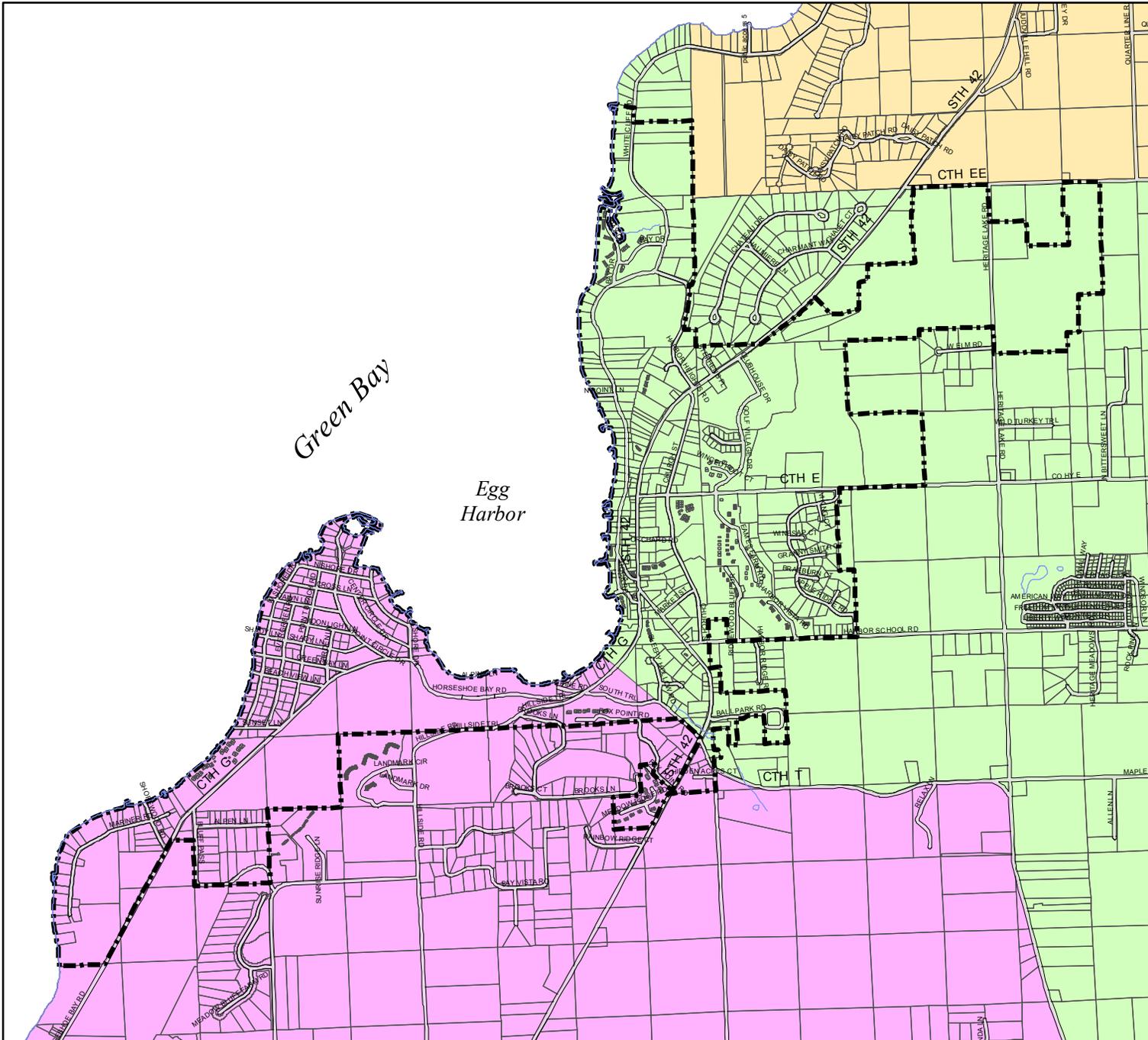


Village of Egg Harbor Protection Services



Legend

- Gibraltar Fire Department
North Ambulance
Gibraltar First Responders
- Egg Harbor Fire Department
North Ambulance-Central Ambulance
Egg Harbor First Responders
- Egg Harbor Fire Department
Central Ambulance-North Ambulance
Egg Harbor First Responders



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Tables

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Table 100 Historical Population Change

	T. Egg Harbor	T. of Gibraltar	T. Baileys Harbor	V. Ephraim	V. Egg Harbor	Door County	Wisconsin
1970	693	590	615	236	184	20,106	4,417,821
1980	825	742	799	319	238	25,029	4,705,642
1990	1,019	939	780	261	183	25,690	4,891,769
2000	1,194	1,063	1,003	353	250	27,961	5,363,675
2007 (est.)	1,412	1,343	1,186	353	274	30,043	5,648,124
% Change							
1970 to 1980	19.0	25.8	29.9	35.2	29.3	24.5	6.5
1980 to 1990	23.5	26.5	-2.4	-18.2	-23.1	2.6	4.0
1990 to 2000	17.2	13.2	28.6	35.2	36.6	8.8	9.6
2000 to 2007	18.3	26.3	18.2	0.0	9.6	7.4	5.3

Source: Wisconsin Department of Administration

Table 101 Population Race and Hispanic Origin

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
White	179	97.8	198	95.2	25,387	98.8	27,303	97.6	4,512,523	92.2	4,769,857	88.9
African American	4	2.2	0	0.0	29	0.1	36	0.1	244,539	5.0	304,460	5.7
Native	0	0.0	10	4.8	178	0.7	207	0.7	39,387	0.8	47,228	0.9
Asian or Pacific Islander	0	0.0	0	0.0	47	0.2	104	0.4	53,583	1.1	90,393	1.7
Other Race	0	0.0	0	0.0	49	0.2	75	0.3	41,737	0.9	84,842	1.6
Two or More Races	--	--	--	--	--	--	236	--	--	--	66895	--
Total Persons	183	100.0	208	100.0	25,690	100.0	27,961	100.0	4,891,769	100.0	5,363,675	100.0
Hispanic or Latino	--	--	0	--	--	--	267	--	--	--	192921	--

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 102 Population Age and Median Age

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
< 10 years old	19	10.4	10	4.0	3,672	14.3	2,997	10.7	737,033	15.1	721,824	13.5
10 - 19	17	9.3	20	8.0	3,492	13.6	3,768	13.5	700,876	14.3	810,269	15.1
20 - 29	11	6.0	14	5.6	2,948	11.5	2,326	8.3	764,744	15.6	691,205	12.9
30 - 39	33	18.0	18	7.2	4,187	16.3	3,547	12.7	810,378	16.6	807,510	15.1
40 - 49	21	11.5	38	15.2	3,194	12.4	4,627	16.5	595,613	12.2	837,960	15.6
50 - 59	18	9.8	57	22.8	2,292	8.9	3,872	13.8	423,025	8.6	587,355	11.0
60 - 69	26	14.2	38	15.2	2,590	10.1	2,965	10.6	404,188	8.3	387,118	7.2
70 - 79	29	15.8	35	14.0	2,157	8.4	2,408	8.6	294,406	6.0	319,863	6.0
80 - 84	6	3.3	11	4.4	634	2.5	761	2.7	87,213	1.8	104,946	2.0
> 85 years old	3	1.6	9	3.6	524	2.0	690	2.5	74,293	1.5	95,625	1.8
Total Population	183		250		25,690		27,961		4,891,769		5,363,675	
Median Age	0		55		0		43		0		36	

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 103 Median Income

	V. Egg Harbor		Door County		Wisconsin	
	1989	1999	1989	1999	1989	1999
Median Household Income	\$ 26,250	\$ 41,667	\$ 26,259	\$ 38,813	\$ 29,442	\$ 43,791
% Change		58.7%		47.8%		48.7%
Median Family Income	\$ 29,583	\$ 73,750	\$ 30,913	\$ 48,460	\$ 35,082	\$ 52,911
% Change		149.3%		56.8%		50.8%

Source: US Census Bureau, American FactFinder

Table 104 Household Income

	V. Egg Harbor				Door County				Wisconsin			
	1989		1999		1989		1999		1989		1999	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
< \$10,000	10	11.2	9	7.9	1,582	15.7	824	7.0	255,413	14.0	148,964	7.1
\$10,000 to \$14,999	13	14.6	7	6.1	1,005	10.0	847	7.2	170,828	9.4	121,366	5.8
\$15,000 to \$24,999	20	22.5	17	14.9	2,179	21.6	1,857	15.7	341,433	18.7	264,897	12.7
\$25,000 to \$34,999	9	10.1	9	7.9	2,010	19.9	1,717	14.5	317,699	17.4	276,033	13.2
\$35,000 to \$49,999	8	9.0	18	15.8	1,848	18.3	2,208	18.7	368,148	20.2	377,749	18.1
\$50,000 to \$74,999	14	15.7	18	15.8	1,034	10.2	2,482	21.0	257,090	14.1	474,299	22.7
\$75,000 to \$99,999	9	10.1	6	5.3	246	2.4	855	7.2	65,362	3.6	226,374	10.9
\$100,000 to \$149,999	6	6.7	23	20.2	117	1.2	741	6.3	30,544	1.7	133,719	6.4
\$150,000 or more	0	0.0	7	6.1	71	0.7	280	2.4	17,735	1.0	62,903	3.0

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 105 Per Capita Income

	Per Capita Income		
	1989	1999	% Change
V. Egg Harbor	\$ 21,355	\$ 41,977	96.6%
Door County	\$ 12,458	\$ 21,356	71.4%
State of Wisconsin	\$ 13,276	\$ 21,271	60.2%

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 106 Poverty Status

	V. Egg Harbor		Door County		Wisconsin	
	1989	1999	1989	1999	1989	1999
Total Persons	162	208	25,318	27,555	4,754,103	5,211,603
Total Persons Below Poverty	9	6	2,487	1,763	508,545	451,538
% Below Poverty	5.6%	2.9%	9.8%	6.4%	10.7%	8.7%
Total Families	49	72	7,203	7,991	1,284,297	1,395,037
Total Families Below Poverty	3	0	514	354	97,466	78,188
% Below Poverty	6.1%	0.0%	7.1%	4.4%	7.6%	5.6%

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 107 Labor Force

	1990	2000	2006	% Change 1990 to 2000	% Change 2000 to 2006
Door County					
Labor Force	14,834	16,518	16,727	11.4%	1.3%
Employed	13,853	15,873	15,826	14.6%	-0.3%
Unemployed	981	645	901	-34.3%	39.7%
Unemployment Rate	6.6%	3.9%	5.4%		
State of Wisconsin					
Labor Force	2,598,898	2,996,091	3,062,932	15.3%	2.2%
Employed	2,486,129	2,894,884	2,918,155	16.4%	0.8%
Unemployed	112,769	101,207	144,777	-10.3%	43.1%
Unemployment Rate	4.3%	3.4%	4.7%		

Source: Wisconsin Department of Workforce Development, Wisconsin's Worknet

Table 108 Employment Residents by Type of Industry

	1990		2000		Change 1990-2000	
	No.	%	No.	%	No.	%
Village of Egg Harbor						
Agriculture, Forestry, Fishing, and Mining	0	0.0%	2	1.9%	2	0.00%
Construction	0	0.0%	14	13.0%	14	0.00%
Manufacturing	6	8.7%	8	7.4%	2	33.33%
Transportation and Utilities	3	4.3%	0	0.0%	-3	-100.00%
Wholesale trade	0	0.0%	1	0.9%	1	0.00%
Retail trade	30	43.5%	22	20.4%	-8	-26.67%
Finance, insurance, and real estate	10	14.5%	7	6.5%	-3	-30.00%
Services	20	29.0%	52	48.1%	32	160.00%
Government	0	0.0%	2	1.9%	2	0.00%
All Industries	69		108		39	56.52%
Door County						
Agriculture, Forestry, Fishing, and Mining	922	7.8%	625	4.5%	-297	-32.21%
Construction	949	8.0%	1,392	10.0%	443	46.68%
Manufacturing	2,740	23.0%	2,607	18.8%	-133	-4.85%
Transportation and Utilities	460	3.9%	388	2.8%	-72	-15.65%
Wholesale Trade	263	2.2%	200	1.4%	-63	-23.95%
Retail Trade	2,577	21.7%	1,881	13.5%	-696	-27.01%
Finance, Insurance, and Real Estate	554	4.7%	717	5.2%	163	29.42%
Services	3,123	26.3%	5,650	40.6%	2,527	80.92%
Government	301	2.5%	441	3.2%	140	46.51%
All Industries	11,889		13,901		2,012	16.92%
Wisconsin						
Agriculture, Forestry, Fishing, and Mining	112,035	4.7%	75,418	2.8%	-36,617	-32.68%
Construction	117,732	4.9%	161,625	5.9%	43,893	37.28%
Manufacturing	584,143	24.5%	606,845	22.2%	22,702	3.89%
Transportation and Utilities	137,248	5.8%	123,657	4.5%	-13,591	-9.90%
Wholesale Trade	96,532	4.0%	87,979	3.2%	-8,553	-8.86%
Retail Trade	408,937	17.1%	317,881	11.6%	-91,056	-22.27%
Finance, Insurance, and Real Estate	139,550	5.8%	168,060	6.1%	28,510	20.43%
Services	713,295	29.9%	1,097,312	40.1%	384,017	53.84%
Government	76,967	3.2%	96,148	3.5%	19,181	24.92%
All Industries	2,386,439		2,734,925		348,486	14.60%

Source: US Census Bureau, American FactFinder

Table 109 Industry of Employed Persons

	1990		2000		Change 1990-2000	
	No.	%	No.	%	No.	%
Door County						
Natural Resources & Mining	137	1.2%	158	1.2%	21	15.33%
Construction	572	5.1%	1,032	8.0%	460	80.42%
Manufacturing	3,137	28.1%	1,993	15.4%	-1,144	-36.47%
Trade, Transportation, Utilities	2,011	18.0%	2,281	17.6%	270	13.43%
Information	160	1.4%	162	1.2%	2	1.25%
Financial Activities	321	2.9%	527	4.1%	206	64.17%
Professional & Business Services	391	3.5%	479	3.7%	88	22.51%
Education & Health Services	1,566	14.0%	1,842	14.2%	276	17.62%
Leisure & Hospitality	2,103	18.8%	3,056	23.5%	953	45.32%
Other Services	319	2.9%	601	4.6%	282	88.40%
Public Administration	463	4.1%	848	6.5%	385	83.15%
Unclassified	0	0.0%	0	0.0%	0	0.00%
All Industries	11,180	100.0%	12,979	100.0%	1,799	16.09%
State of Wisconsin						
Natural Resources & Mining	16,636	0.8%	19,326	0.7%	2,690	16.17%
Construction	88,992	4.0%	127,846	4.7%	38,854	43.66%
Manufacturing	532,274	24.0%	594,389	21.7%	62,115	11.67%
Trade, Transportation, Utilities	475,781	21.5%	570,186	20.8%	94,405	19.84%
Information	48,444	2.2%	55,196	2.0%	6,752	13.94%
Financial Activities	122,868	5.5%	146,844	5.4%	23,976	19.51%
Professional & Business Services	148,495	6.7%	247,504	9.0%	99,009	66.67%
Education & Health Services	388,104	17.5%	502,749	18.4%	114,645	29.54%
Leisure & Hospitality	199,906	9.0%	246,327	9.0%	46,421	23.22%
Other Services	71,638	3.2%	81,794	3.0%	10,156	14.18%
Public Administration	122,303	5.5%	144,024	5.3%	21,721	17.76%
Unclassified	2,065	0.1%	1,197	0.0%	-868	-42.03%
All Industries	2,217,506	100.0%	2,737,382	100.0%	519,876	23.44%

Source: Wisconsin Department of Workforce Development; Employment and Wages Covered by Wisconsin's U.I. Law, Table 202, First Qtr., 1990, 2000, 2001.

Table 110 Employment of Residents by Type of Occupation

	V. Egg Harbor		Door County		Wisconsin	
	No.	%	No.	%	No.	%
1990						
Executive, administrative, and managerial	18	26.1%	1,227	10.3%	244,487	10.2%
Professional specialty	3	4.3%	1,165	9.8%	304,121	12.7%
Technicians and related support occupations	0	0.0%	254	2.1%	80,728	3.4%
Sales	13	18.8%	1,285	10.8%	253,086	10.6%
Administrative support, including clerical	5	7.2%	1,513	12.7%	365,310	15.3%
Private household	0	0.0%	20	0.2%	5,713	0.2%
Protective service	0	0.0%	126	1.1%	29,589	1.2%
Service, except protective and household	21	30.4%	1,679	14.1%	290,406	12.2%
Farming, forestry, and fishing	3	4.3%	918	7.7%	102,320	4.3%
Precision production, craft, and repair	0	0.0%	1,988	16.7%	274,598	11.5%
Machine operators, assemblers, and inspectors	3	4.3%	912	7.7%	232,068	9.7%
Transportation and material moving	3	4.3%	396	3.3%	100,517	4.2%
Handlers, equipment cleaners, helpers, and laborers	0	0.0%	406	3.4%	103,496	4.3%
2000						
Management, professional, and related	37	34.3%	3,828	27.5%	857,205	31.3%
Service	6	5.6%	2,172	15.6%	383,619	14.0%
Sales and office	37	34.3%	3,285	23.6%	690,360	25.2%
Farming, fishing, and forestry	0	0.0%	267	1.9%	25,725	0.9%
Construction, extraction, and maintenance	20	18.5%	1,847	13.3%	237,086	8.7%
Production, transportation, and material moving	8	7.4%	2,502	18.0%	540,930	19.8%

Source: US Census Bureau, American FactFinder

Table 111 Travel Time to Work

Minutes	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 5	25	39.7%	30	30.9%	1,293	12.2%	1,138	9.0%	130,968	5.9%	135,194	5.2%
5 to 9	14	22.2%	15	15.5%	2,827	26.7%	3,227	25.7%	386,108	17.3%	398,697	15.4%
10 to 14	8	12.7%	10	10.3%	2,234	21.1%	2,372	18.9%	439,464	19.7%	476,569	18.4%
15 to 19	0	0.0%	4	4.1%	1,525	14.4%	1,902	15.1%	398,660	17.8%	440,637	17.0%
20 to 29	9	14.3%	36	37.1%	1,430	13.5%	1,866	14.8%	443,436	19.8%	531,628	20.6%
30 to 39	2	3.2%	0	0.0%	531	5.0%	910	7.2%	240,456	10.8%	307,835	11.9%
40 to 59	0	0.0%	0	0.0%	414	3.9%	617	4.9%	125,253	5.6%	181,568	7.0%
60 or more	5	7.9%	2	2.1%	332	3.1%	544	4.3%	71,179	3.2%	113,181	4.4%
Worked at home:	6	8.7%	9	8.5%	1,075	9.2%	1,038	7.6%	114,167	4.9%	105,395	3.9%
Total:	69		106		11,661		13,614		2,349,691		2,690,704	
Did not work at home:	63	91.3%	97	91.5%	10,586	90.8%	12,576	92.4%	2,235,524	95.1%	2,585,309	96.1%

Source: US Census Bureau, American FactFinder

Table 112 Average Weekly Wages

	1990	CPI 2000	Actual 2000	Difference	% Change 1990-2000
Door County					
Natural Resources & Mining	\$228	\$301	\$327	\$26	43.42%
Construction	\$430	\$567	\$560	\$7	30.23%
Manufacturing	\$441	\$581	\$592	\$11	34.24%
Trade, Transportation, Utilities	\$244	\$322	\$365	\$43	49.59%
Information	\$273	\$360	\$355	\$5	30.04%
Financial Activities	\$344	\$453	\$488	\$35	41.86%
Professional & Business Services	\$326	\$430	\$511	\$81	56.75%
Education & Health Services	\$345	\$455	\$526	\$71	52.46%
Leisure & Hospitality	\$152	\$200	\$226	\$26	48.68%
Other Services	\$171	\$225	\$274	\$49	60.23%
Public Administration	\$335	\$442	\$400	\$42	19.40%
Unclassified	\$0	\$0	\$0	\$0	0.00%
Wisconsin					
Natural Resources & Mining	\$361	\$476	\$466	-\$10	29.09%
Construction	\$511	\$673	\$729	\$56	42.66%
Manufacturing	\$522	\$688	\$743	\$55	42.34%
Trade, Transportation, Utilities	\$357	\$471	\$525	\$54	47.06%
Information	\$448	\$590	\$705	\$115	57.37%
Financial Activities	\$443	\$584	\$727	\$143	64.11%
Professional & Business Services	\$417	\$550	\$616	\$66	47.72%
Education & Health Services	\$426	\$561	\$606	\$45	42.25%
Leisure & Hospitality	\$140	\$185	\$214	\$29	52.86%
Other Services	\$245	\$323	\$356	\$33	45.31%
Public Administration	\$421	\$555	\$607	\$52	44.18%
Unclassified	\$398	\$525	\$682	\$157	71.36%

Source: Wisconsin Department of Workforce Development: Employment and Wages Covered by Wisconsin's U.I. Law, Table 202, First Qtr., 1990, 2000, 2001.

Table 113 Education Attainment

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 9th Grade	17	12.1	7	3.9	1,776	10.2	923	4.6	294,862	9.5	186,125	5.4
9th - 12th Grade	7	5.0	7	3.9	1,773	10.2	1,530	7.6	367,210	11.9	332,292	9.6
High School Graduate	51	36.4	34	18.9	7,021	40.4	7,741	38.6	1,147,697	37.1	1,201,813	34.6
1 - 3 Years of College	34	24.3	57	31.7	3,945	22.7	5,574	27.8	735,487	23.8	976,375	28.1
4 Years or More	31	22.1	75	41.7	2,854	16.4	4,294	21.4	548,970	17.7	779,273	22.4
Total Age 25 or Older	140		180		17,369		20,062		3,094,226		3,475,878	

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 114 Population Projections

	T. Egg Harbor	T. Gibraltar	T. Baileys Harbor	V. Ephraim	V. Egg Harbor	Door County	Wisconsin
2000 Actual	1,194	1,063	1,003	353	250	27,961	5,363,715
2005	1,306	1,140	1,072	364	271	29,023	5,563,896
2010	1,418	1,218	1,142	376	292	30,112	5,751,470
2015	1,502	1,273	1,189	380	308	30,645	5,931,386
2020	1,564	1,309	1,220	380	319	30,800	6,110,878
2025	1,584	1,312	1,220	372	321	30,218	6,274,867
% Change							
2000 to 2005	9.4%	7.2%	6.9%	3.1%	8.4%	3.8%	3.7%
2005 to 2010	8.6%	6.8%	6.5%	3.3%	7.7%	3.8%	3.4%
2010 to 2015	5.9%	4.5%	4.1%	1.1%	5.5%	1.8%	3.1%
2015 to 2020	4.1%	2.8%	2.6%	0.0%	3.6%	0.5%	3.0%
2020 to 2025	1.3%	0.2%	0.0%	-2.1%	0.6%	-1.9%	2.7%

Source: Wisconsin Department of Administration Demographic Services Center Data

Table 115 Household Projections

	T. Egg Harbor	T. Gibraltar	T. Baileys Harbor	V. Ephraim	V. Egg Harbor	Door County	Wisconsin
No. of Households							
2000 Actual	491	475	483	161	132	11,828	2,084,556
2005	554	526	533	171	148	12,664	2,190,210
2010	625	583	589	184	165	13,648	2,303,238
2015	684	630	634	192	180	14,356	2,406,798
2020	733	667	670	198	192	14,832	2,506,935
2025	758	683	685	198	198	14,838	2,592,462
Persons per Household							
2000 Actual	2.43	2.24	2.08	2.19	1.89	2.36	2.57
2005	2.36	2.17	2.01	2.13	1.83	2.29	2.54
2010	2.27	2.09	1.94	2.04	1.77	2.21	2.50
2015	2.20	2.02	1.88	1.98	1.71	2.13	2.46
2020	2.13	1.96	1.82	1.92	1.66	2.08	2.44
2025	2.09	1.92	1.78	1.88	1.62	2.04	2.42

Source: Wisconsin Department of Administration Demographic Services Center Data

Table 116 Age of Housing

	V. Egg Harbor		Door County		Wisconsin	
	No.	%	No.	%	No.	%
< 10 years	156	27.8	3,953	23.8	389,792	16.8
11 to 20 years	174	31.0	3,033	18.3	249,789	10.8
21 to 30 years	94	16.7	3,246	19.6	391,349	16.9
31 to 40 years	23	4.1	1,510	9.1	276,188	11.9
> 40 years	115	20.5	7,845	47.3	1,014,026	43.7
Total	562		16,587		2,321,144	

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 117 Types of Housing Units

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Single Family	222	49.6	399	71.0	13,926	77.2	15,925	81.3	1,391,046	67.7	1,609,407	69.3
2 to 4 Units	48	10.7	34	6.0	1,140	6.3	1,148	5.9	278,441	13.5	281,936	12.1
5 or more Units	167	37.3	129	23.0	978	5.4	1,177	6.0	258,847	12.6	325,633	14.0
Mobile Home or Other	11	2.5	0	0.0	1,993	11.0	1,337	6.8	127,440	6.2	104,168	4.5
Total Units	448		562		18,037		19,587		2,055,774		2,321,144	

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 118 Housing Occupancy and Tenure

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Owner Occupied	63	14.0	132	22.3	7,800	43.2	9,394	48.0	1,215,350	59.1	1,426,361	61.5
Renter Occupied	25	5.5	24	4.1	2,266	12.6	2,434	12.4	606,768	29.5	658,183	28.4
Vacant Units	363	80.5	436	73.6	7,971	44.2	7,759	39.6	233,656	11.4	236,600	10.2
Seasonal Units	328	72.7	418	70.6	6,392	35.4	6,970	35.6	150,601	7.3	142,313	6.1
Total Units	451		592		18,037		19,587		2,055,774		2,321,144	

Source: US Census Bureau, American FactFinder

Table 119 Vacancy Status

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
For Sale	30	8.3	1	0.2	287	3.6	132	1.7	14,692	6.3	17,172	7.3
For Rent	1	0.3	10	2.3	291	3.7	246	3.2	29,795	12.8	38,714	16.4
Seasonal Units	328	90.4	418	95.9	6,392	80.2	6,970	89.8	150,601	64.5	142,313	60.1
Other Units	4	1.1	7	1.6	1,001	12.6	411	5.3	38,568	16.5	38,401	16.2
Total Vacant Units	363		436		7,971		7,759		233,656		236,600	
Owner Vacancy Rate	47.6%		0.9%		3.7%		1.4%		1.2%		1.2%	
Renter Vacancy Rate	4.0%		41.7%		12.8%		10.1%		4.9%		5.9%	

Source: US Census Bureau, American FactFinder

Table 120 Housing Values

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than \$50,000	8	16.0	0	0.0	1,147	23.6	824	8.8	294,441	31.7	142,047	10.0
\$50,000 to \$99,999	22	44.0	0	0.0	2,859	58.7	2,762	29.4	496,895	53.5	482,614	33.8
\$100,000 to \$149,999	12	24.0	15	16.3	520	10.7	2,185	23.3	95,891	10.3	410,673	28.8
\$150,000 to \$199,999	4	8.0	12	13.0	180	3.7	1,253	13.4	24,030	2.6	210,917	14.8
\$200,000 to \$299,999	0	0.0	24	26.1	115	2.4	1,197	12.8	12,310	1.3	123,606	8.7
\$300,000 or More	4	8.0	41	44.6	48	1.0	1,160	12.4	4,927	0.5	56,803	4.0
Total Units	50		92		4,869		9,381		928,494		1,426,660	

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 121 Median Housing Values

	T. Egg Harbor	T. Gibraltar	T. Baileys Harbor	V. Ephraim	V. Egg Harbor	Door County	Wisconsin
1990 Actual	\$65,600	\$97,900	\$86,700	\$112,500	\$90,400	\$67,000	\$62,100
2000 CPI Adjusted	\$86,461	\$129,032	\$114,271	\$148,275	\$119,147	\$88,306	\$81,848
2000 Actual	\$165,400	\$209,100	\$164,600	\$225,000	\$262,500	\$120,800	\$112,200
Percent Change							
1990-2000 CPI	31.8%	31.8%	31.8%	31.8%	31.8%	31.8%	31.8%
1990-2000 Actual	152.1%	113.6%	89.9%	100.0%	190.4%	80.3%	80.7%

Source: WisStat, The Applied Population Laboratory, University of Wisconsin - Madison, University of Wisconsin - Extension

Table 122 Household Types

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total Family	51	58.0	79	59.8	7,192	71.4	7,997	67.6	1,275,172	70.0	1,386,815	66.5
Married	45	88.2	69	87.3	6,262	87.1	6,867	85.9	1,048,010	82.2	1,108,597	79.9
Female Headed	5	9.8	8	10.1	663	9.2	763	9.5	174,530	13.7	200,300	14.4
Total Nonfamily	37	42.0	53	40.2	2,874	28.6	3,831	32.4	546,946	30.0	697,729	33.5
Living Alone	34	91.9	50	94.3	2,529	88.0	3,322	86.7	443,673	81.1	557,875	80.0
Age 65+	16	43.2	18	34.0	1,344	46.8	1,555	40.6	192,072	35.1	214,368	30.7
Total Households	88		132		10,066		11,828		1,822,118		2,084,544	

Source: US Census Bureau, American FactFinder

Table 123 Persons Per Household

	V. Egg Harbor		Door County		Wisconsin	
	No.	per HH	No.	per HH	No.	per HH
1990	183	2.08	25,690	2.55	4,891,769	2.68
2000	250	1.89	27,961	2.36	5,363,675	2.57

Source: Wisconsin Department of Administration and US Census Bureau, American FactFinder

Table 124 Household Size

	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1 Person	34	38.6	50	37.9	2,529	25.1	3,322	28.1	443,673	24.3	557,875	26.8
2 Person	32	36.4	59	44.7	3,575	35.5	4,666	39.4	596,883	32.8	721,452	34.6
3 Person	10	11.4	13	9.8	1,525	15.2	1,610	13.6	302,563	16.6	320,561	15.4
4 Person	9	10.2	7	5.3	1,493	14.8	1,402	11.9	284,151	15.6	290,716	13.9
5 Person	0	0.0	3	2.3	653	6.5	582	4.9	129,821	7.1	127,921	6.1
6 or More Person	3	3.4	0	0.0	291	2.9	246	2.1	65,027	3.6	66,019	3.2
Total Households	88		132		10,066		11,828		1,822,118		2,084,544	

Source: US Census Bureau, American FactFinder

Table 125 Owner Affordability

% of Income	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
< 20%	30	60.0%	48	70.6%	2,638	54.2%	3,558	55.8%	547,349	59.0%	634,277	56.5%
20% to 24%	5	10.0%	5	7.4%	688	14.1%	854	13.4%	147,944	15.9%	173,620	15.5%
25% to 29%	9	18.0%	5	7.4%	554	11.4%	615	9.6%	89,914	9.7%	109,833	9.8%
30% to 34%	0	0.0%	2	2.9%	321	6.6%	346	5.4%	48,581	5.2%	64,892	5.8%
> 34%	6	12.0%	6	8.8%	645	13.2%	976	15.3%	91,445	9.8%	135,075	12.0%
Not Computed	0	0.0%	2	2.9%	23	0.5%	25	0.4%	3,261	0.4%	4,770	0.4%
Total Households	50		68	1	4,869		6,374		928,494		1,122,467	
% Not Affordable	12.0%		11.8%		19.8%		20.7%		15.1%		17.8%	

Source: US Census Bureau, American FactFinder

Table 126 Renter Affordability

% of Income	V. Egg Harbor				Door County				Wisconsin			
	1990		2000		1990		2000		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
< 20%	14	43.8%	6	30.0%	666	32.7%	743	32.6%	195,669	33.6%	242,345	37.8%
20% to 24%	0	0.0%	2	10.0%	326	16.0%	292	12.8%	84,800	14.6%	90,934	14.2%
25% to 29%	0	0.0%	0	0.0%	266	13.1%	221	9.7%	68,905	11.8%	67,926	10.6%
30% to 34%	4	12.5%	2	10.0%	108	5.3%	228	10.0%	43,812	7.5%	44,573	6.9%
> 34%	6	18.8%	6	30.0%	458	22.5%	539	23.6%	165,626	28.4%	162,669	25.4%
Not Computed	8	25.0%	4	20.0%	213	10.5%	257	11.3%	23,559	4.0%	33,225	5.2%
Total Households	32		20		2,037		2,280		582,371		641,672	
% Not Affordable	31.3%		40.0%		27.8%		33.6%		36.0%		32.3%	

Source: US Census Bureau, American FactFinder

Appendix

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