

2017-2021 PARKS & CONSERVATION PLAN



**PREPARED BY:
THE PARKS AND CONSERVATION COMMITTEE &
THE CITY OF MUSKEGO COMMUNITY DEVELOPMENT DEPARTMENT**

**CITY OF MUSKEGO
ELECTED OFFICIALS**

2016

Mayor

Kathy Chiaverotti

Common Council

Council President Alderman Rob Wolfe, District 1

Alderman Bob Hammel, District 2

Alderman Neil Borgman, District 3

Alderman Thomas Kapusta, District 4

Alderman John Englehardt, District 5

Alderman Kevin Kubacki, District 6

Alderman Eileen Madden, District 7

ACKNOWLEDGMENTS

PARKS & CONSERVATION COMMITTEE

Toby Whipple, President

Alderman Bob Hammel (2015/16)

Alderman Kevin Kubacki (2016/17)

Jerald Hulbert

Howard Schneider

Barbara Erdmann

Bret Hyde

Bill Miller

Sharon Roy

Paul Peardon

CITY OF MUSKEGO STAFF

Jeff Muenkel, Community Development Director

David Simpson, Public Works Director

Tammy Dunn, Recreation Manager

Tom Zagar, Conservation Coordinator/City Forester

Adam Trzebiatowski, Planner

Paul Vepraskas, GIS Coordinator

Adam Young, Recreation Supervisor

TABLE OF CONTENTS

Chapter 1 – INTRODUCTION

Chapter 2 - COMMUNITY ASSESSMENT

Chapter 3 –PARK, CONSERVATION, & TRAIL INVENTORY

Chapter 4 – NEEDS ASSESSMENTS

Chapter 5 – RECOMMENDATIONS

APPENDICES

A: 2016 Survey Summary

MAPS

1	Environmentally Significant Lands	24	Settlement Park Assessment
2	Natural Areas and Critical Species Habitats	25	Badertscher Preserve Assessment
3	Current Land Uses	26	Engel Conservation Area Assessment
4	2020 Land Uses	27	Recreation Trail Conditions
5	Current Park Sites	28	Bluhm Park Recommendations
6	Current Conservation Sites	29	Denoon Park Recommendations
7	Current Recreation Trails	30	Freedom Square Park Recommendations
8	Park Service Areas	31	Idle Isle Park Recommendations
9	Bluhm Park Assessment	32	Kurth Park Recommendations
10	Denoon Park Assessment	33	Jensen/Lee Hubka Parks Recommendations
11	Freedom Square Park Assessment	34	Lions Park Recommendations
12	Idle Isle Park Assessment	35	Manchester Hill Park Recommendations
13	Kurth Park Assessment	36	Moorland Park Recommendations
14	Jensen Park Assessment	37	Muskego Centre Park Recommendations
15	Lee Hubka Park Assessment	38	Park Arthur Recommendations
16	Lions Park Assessment	39	Schmidt Park Recommendations
17	Manchester Hill Park Assessment	40	Horn/Veteran's/Settlement Parks Recs
18	Moorland Park Assessment	41	Sand Hill Park Recommendations
19	Muskego Centre Park Assessment	42	Badertscher Preserve Recommendations
20	Park Arthur Assessment	43	Engel Conservation Area Recommendations
21	Schmidt Park Assessment	44	Conservation Prioritization Areas
22	Horn Field Assessment	45	Future Recreation Trails
23	Veteran's Park Assessment		

RESOLUTION #P.C. 051-2016
RECOMMENDATION TO COMMON COUNCIL TO AMEND SECTION 41.06 OF THE
MUNICIPAL CODE AND ADOPTION OF THE NEW PARK AND CONSERVATION PLAN

WHEREAS, Chapter 41 regulates Comprehensive Plan element regulations within the City of Muskego, and

WHEREAS, A portion of Chapter 41 needs to be amended in order to adopt the new Parks and Conservation Plan as a detailed component of the Comprehensive Plan, and

WHEREAS, This adoption gives the plan the weight it needs to enforce the recommendations found within on future developments and decisions, and

WHEREAS, Parks and Conservation staffs have been preparing updates to the 2017-2021 *Parks and Conservation Plan*, and

WHEREAS, The Park Board and Conservation Commission have approved the 2017-2021 *Parks and Conservation Plan*, and

WHEREAS, A public hearing will be heard to consider the matter on July 26, 2016.

THEREFORE BE IT RESOLVED, That the Plan Commission recommends the attached amendment to Section 41.06 of the Chapter 41 Comprehensive Plan Ordinance to the Common Council and adoption of the new 2017-2021 Parks and Conservation Plan as approved by the City's Parks and Conservation Committee.

Plan Commission
City of Muskego

Adopted: August 2, 2016

Defeated:

Deferred:

Introduced: August 2, 2016

ATTEST: Kellie McMullen, Recording Secretary

41.06 DETAILED COMPONENTS OF COMPREHENSIVE PLAN

Section 62.23(2) of Wisconsin Statutes provides that the City of Muskego may from time to time amend, extend or add to the Comprehensive Plan or carry out any part of the subject matter in greater detail. The following are more detailed components of the City of Muskego Comprehensive Plan, which shall therefore have the same force and effect as the adopted Comprehensive Plan:

- **2017 - 2021 Parks and Conservation Plan, adopted by the Plan Commission on August 2, 2016 and the Common Council on August 23, 2016.** ~~2012 - 2016 Parks and Conservation Plan, adopted by the Plan Commission on April 3, 2012 and the Common Council on April 24, 2012, as amended.~~

**COMMON COUNCIL - CITY OF MUSKEGO
ORDINANCE #1407**

**AN ORDINANCE TO ADOPT THE 2017 - 2021 PARKS AND CONSERVATION PLAN
AND TO AMEND CHAPTER 41, SECTION 41.06,
OF THE MUNICIPAL CODE OF THE CITY OF MUSKEGO
(Detailed Components of Comprehensive Plan)**

THE COMMON COUNCIL OF THE CITY OF MUSKEGO, WISCONSIN DO ORDAIN AS FOLLOWS:

SECTION 1: The 2017 - 2021 Parks and Conservation Plan is hereby adopted.

SECTION 2: Chapter 41, Section 41.06, of the Municipal Code of the City of Muskego is hereby amended to read as follows:

41.06 DETAILED COMPONENTS OF COMPREHENSIVE PLAN

Section 62.23(2) of Wisconsin Statutes provides that the City of Muskego may from time to time amend, extend or add to the Comprehensive Plan or carry out any part of the subject matter in greater detail. The following are more detailed components of the City of Muskego Comprehensive Plan, which shall therefore have the same force and effect as the adopted Comprehensive Plan:

- 2017 - 2021 Parks and Conservation Plan, adopted by the Plan Commission on August 2, 2016 and the Common Council on August 23, 2016.
- Durham Hill Design Guide
- Downtown Design Guide
- General Design Manual
- Racine Avenue Gateway Design Guide
- Moorland Corridor South Design Guide
- Tess Corners Design Guide
- Business Park Design and Development Standards

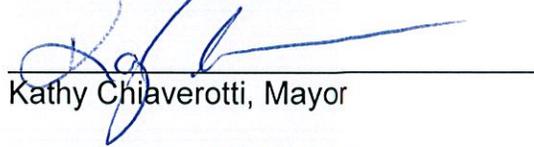
Design Guides adopted by this Section are advisory documents of the Plan Commission and may be changed or varied from time to time by action of the Plan Commission or by other methods as may be set forth in each of said documents, as amended.

SECTION 3: The several sections of this ordinance are declared to be severable. If any section or portion thereof shall be declared by a decision of a court of competent jurisdiction to be invalid, unlawful, or unenforceable, such decision shall apply only to the specific section or portion thereof directly specified in the decision, and not affect the validity of all other provisions, sections, or portion thereof of the Ordinance which shall remain in full force and effect. Any other ordinances whose terms are in conflict with the provisions of this ordinance are hereby repealed as to those terms that conflict.

SECTION 4: This ordinance shall be in full force and effect from and after its passage and publication.

PASSED AND APPROVED THIS 23rd DAY OF AUGUST, 2016.

CITY OF MUSKEGO



Kathy Chiaverotti, Mayor

First reading: 07/26/2016

ATTEST:



Clerk-Treasurer

Notice of Newly Enacted Ordinance Published: September 1, 2016

CHAPTER 1

INTRODUCTION

Intent of Plan

The City of Muskego is pleased to present the City's new 2017-2021 Park and Conservation Plan. This plan is like no other park plan adopted in the past for the community. Each park area, recreation program, and conservation area has been meticulously assessed unlike in past plans. The result is a plan that has well thought out recommendations that are specific to the needs of the community's residents and visitors today. Muskego tossed out the national standard statistical norm approach for how a community should site parks and related activities. Instead, this plan presents recommendations for parks, recreation, and conservation based on the community needs and desires solely. The intent of the following plan is that it will shape a new direction for Muskego's park, recreation, and conservation efforts over the next five (5) years that will lead users of all age groups, and users of all different preferences, to actively enjoy the city's recreational system.

Foreword

Parks and conservation lands, along with the associated recreational opportunities of such lands, are valuable attributes of a community. Outdoor recreation contributes to the mental and physical well-being of the community's citizens and developed park lands provide areas for active recreation, entertainment, and education. Conservation lands provide natural resource preservation, wildlife habitat, outdoor education and passive recreational activities. Parks and conservation areas both provide transition and separation from more intensively developed lands.

Objectives

The objectives of the City of Muskego Park and Conservation Plan are:

- Provide for quality active and passive outdoor recreational opportunities of various kinds to all current and future Muskego residents of all ages and abilities.
- Evaluate how existing public recreation facilities (both active and passive) address the present and future needs of the people of Muskego.
- Identify areas where existing recreation facilities (both active and passive) are inadequate to serve the present and future needs of the people of Muskego.
- Provide for quality recreational programming opportunities to all current and future Muskego residents of all ages and abilities.
- Develop a plan of action to meet both the current and future recreational demands of the public relating to active and passive park and conservation lands in the community.
- Evaluate and prioritize lands of environmental significance, scenic views, and trail connectivity to be considered for preservation and provide strategies to preserve them.
- Provide the City of Muskego with policies and strategies for yearly budgeting of planned passive and active recreational facilities as well as recreational programming.
- As a requirement for eligibility for Federal and State grant programs.

Parks, Conservation, and Recreation Administration

The planning of parks, conservation, and recreational activities are a joint effort by the Community Development, Public Works, and Recreation Departments of the City of Muskego. Many projects require cross discussions and cooperation before decisions are made. The responsibilities and staffing of each department are as follows:

Community Development Department

The Community Development Department is the main author of this plan and is responsible for parks planning (facilities, recreational needs, design) in the community as well as housing the conservation, lakes, and urban forestry programs of Muskego. Codes and land use planning objectives are implemented to guide residential and commercial developments in a manner that also strives to preserve environmentally significant lands and other open spaces. The department also establishes land acquisition priorities and land management objectives.

The Community Development Department Director oversees the Planning, Building, and Conservation Divisions of the Department. The Conservation Coordinator, who also serves as the City Forester, reports to the Director and is responsible for forestry, lakes, and conservation projects. The Conservation Coordinator oversees a half-time Conservation Technician who assists in associated fieldwork and office duties. Some conservation fieldwork is also completed with the assistance of the Public Works Department.

Recreation Department

The Recreation Department staff is directly responsible for the administration of all municipal recreation programs in the community. Staffing of the department consists of the Recreation Manager, Recreation Specialist, and over 30 seasonal employees that carry out the recreation programs from season to season.

Knowing the future and direction of Muskego's recreational programming is a key element to this Plan in order to provide for the appropriate facilities for the growth and advancement of the programs. Further, many of the park facilities require day to day maintenance for the various programming activities, thus cross departmental cooperation is key as well.

Public Works Department

The Public Works Department staff is responsible for day to day maintenance of the parks and park buildings/facilities in the community. Over the past couple years the Public Works Department has taken a very active role in facility management which has helped the city be proactive as well as saving the city money in daily maintenance responsibilities. The Department also takes an active role in overseeing the various maintenance contracts of various park and administration facilities for the city. Daily interaction with the Recreation Department is key in order to assure that park lands and facilities are appropriate for the recreation programming activities that may take place from day to day. The Public Works Department is administered by the Public Works Director who also serves as the City Engineer for the community. As many as 10 employees help in maintenance responsibilities during a busy summer day.

Parks and Conservation Committee

The City of Muskego Parks and Conservation Committee are composed of eight citizens and one Common Council member and is advisory to the Common Council. The Committee is responsible for many of the recommendations found in this Plan and will operate throughout the planning timeframe of this Plan to implement the recommendations as budgets and needs dictate. The Committee also provides input throughout a given year in relation to parks, recreation, and conservation planning, programming, and maintenance.

CHAPTER 2 COMMUNITY ASSESSMENT

Introduction

In determining adequate recommendations for this plan it is important to also understand the various Muskego demographics and environmental resources that make up the community. The following chapter discusses these attributes of the city which are later cross referenced with identified park, recreation, and conservation needs to come up with reasonable and guiding recommendations for Muskego's passive and active recreational areas.

Geography

The City of Muskego is located in southeastern Waukesha County, and encompasses 23,023 acres of land, or approximately 35.8 square miles. The city is bounded to the west by the Town of Vernon and Village of Big Bend, to the north by the City of New Berlin, to the east by the Village of Hales Corners and City of Franklin, and to the south by the Town of Norway.

The topography of Muskego was largely formed by the Lake Michigan Lobe of the Wisconsin glaciation event more than ten thousand years ago during the Pleistocene Epoch. While the majority of the community has the flatter topography of outwash plains, the northwestern portion of the city contains the rolling topography of moraines and drumlins.

Water Resources

Muskego has four major water bodies within its civil boundaries. Big Muskego Lake is a shallow 2,260-acre lake that is fringed with wetlands and encompasses islands of cattail marsh. Bass Bay is a 100-acre connected embayment of Big Muskego Lake and has a deeper basin typical of other glacially formed kettle lakes in the region. Little Muskego Lake, which covers 506 acres, contains shallow areas as well as a deeper basin that reaches 65 feet in depth. Lake Denoon, which is partially located in the Town of Norway, is a kettle lake covering 162 acres with a maximum depth of 55 feet.

Significant tributaries in the watershed include Jewel Creek, which flows from Linnie Lac Lake in New Berlin into Little Muskego Lake, Muskego Creek (also locally known as Pilak Creek), which flows from Little Muskego Lake to Big Muskego Lake, and Muskego Canal, which is the outlet of Big Muskego Lake flowing into Wind Lake. Tess Corners Creek is located in the northeast part of the city. Numerous smaller surface water bodies are distributed throughout the community.

Muskego is located along a sub-continental divide, wherein waters to the east of the divide flow towards Lake Michigan and the Atlantic Ocean Basin, and lands to the west of the divide flow towards the Gulf of Mexico. The city's four major lakes drain into the Gulf of Mexico via the Fox River, Illinois River, and Mississippi River. Tess Corners Creek is in the Root River watershed that ultimately drains into the Atlantic Ocean via the Great Lakes.

Soils

Soil characteristics vary greatly within the community but generally fall into three soil associations (or types). The soils of the northwestern portion of the city are well drained soils derived from glacial till. Soils surrounding Big Muskego Lake are poorly drained to well-drained soils formed in shallow glacial lakebeds. Soils in the remainder of the city are well drained to somewhat poorly-drained and are derived from glacial till. Most soils in the city have a relatively high clay component and some have a high content of organic material. Many soils in the area have severe limitations for building structures and the installation and operation of on-site wastewater treatment systems. Soil characteristics and their suitability for development are discussed in greater detail in Southeastern Wisconsin

Regional Planning Commission (SEWRPC) Planning Report No. 8, *Soils of Southeastern Wisconsin*, and in the Soil Conservation Service *Soils Survey of Waukesha County, Wisconsin*.

Regionally Identified Environmental Lands

The two sections that follow describe environmentally significant areas within Muskego that have been identified by the Southeastern Wisconsin Regional Planning Commission (SEWRPC). More discussion of environmentally significant lands in Muskego is presented in Chapter 4 of this Plan. A more thorough description of plant coverage within Muskego is detailed in *Vegetation and Ecological Conditions of the City of Muskego System: Opportunities for Restoration and Management* – which was developed as a foundation for and component of the city’s original conservation document: *City of Muskego Conservation Plan (2001)*.

Environmental Corridors and Isolated Natural Resource Areas

Southeastern Wisconsin Regional Planning Commission (SEWRPC) has identified and delineated areas in the region which contain concentrations of natural resource and resource-related amenities. Environmental corridors and isolated natural resource areas contain almost all of the remaining high-value wetlands, woodlands, wildlife habitat areas, major surface waters, and delineated floodlands and shorelands. Primary environmental corridors are generally larger contiguous areas of such lands, usually along major surface waters. Secondary environmental corridors are shorter, narrower contiguous areas of environmentally significant lands. Isolated natural resource areas are smaller concentrations of natural resource features. The protection and preservation of such areas in essentially natural, open uses is considered by SEWRPC to be critical to maintaining both the ecological balance and natural beauty of the region. Consideration of these environmentally significant lands is therefore important in the acquisition and development of conservation and park lands. The SEWRPC-identified environmentally significant lands within Muskego are shown on Map 1.

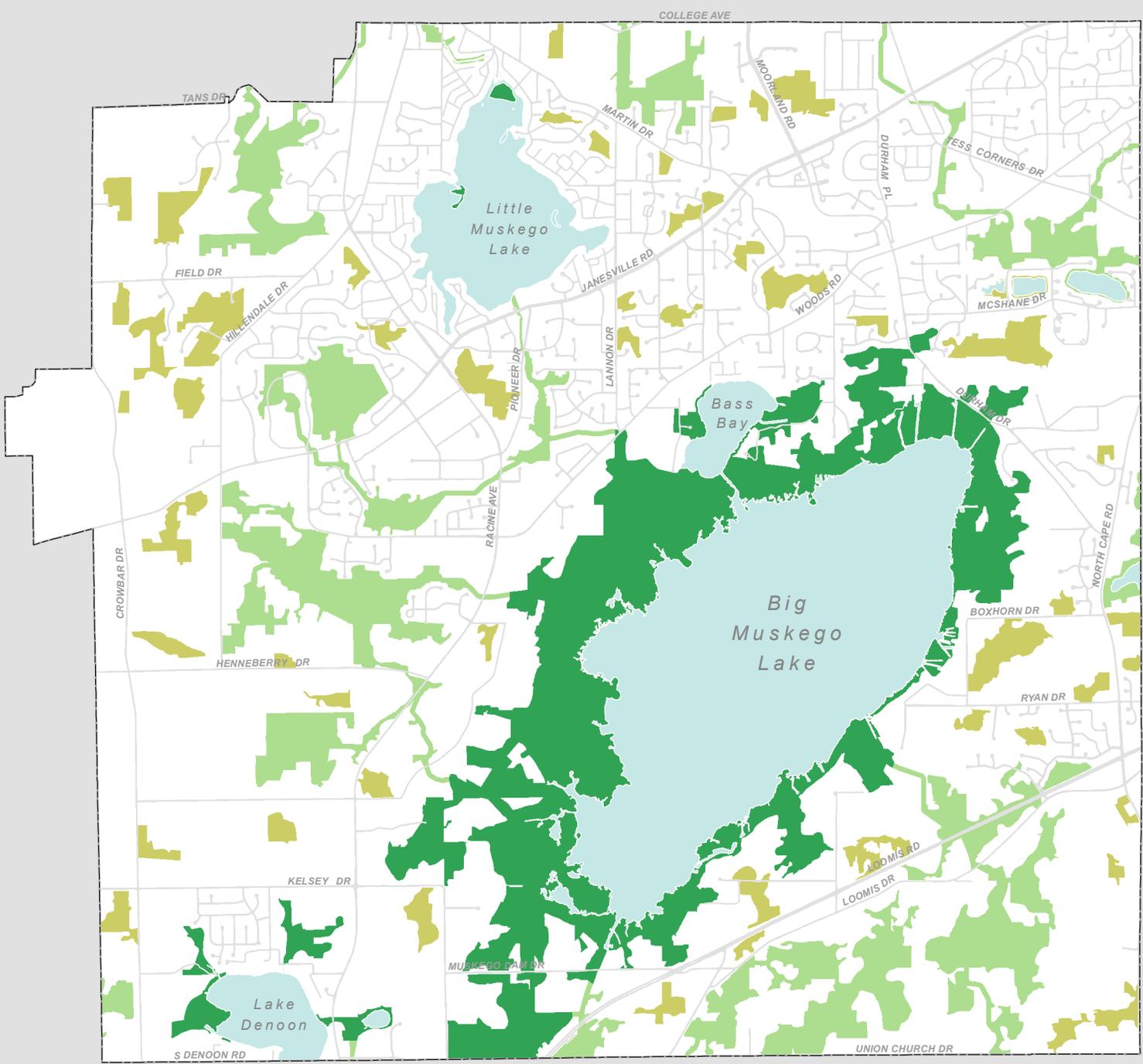
Natural Areas and Critical Species Habitat Sites

SEWRPC also undertook the task of identifying all of the high quality natural areas and critical species habitats remaining in the seven-county region. This inventory, as well as a recommended plan for the management and protection of these areas, is detailed in SEWRPC Planning Report No. 42, *A Regional Natural Areas and Critical Species Habitat Protection and Management Plan for Southeastern Wisconsin (1997)*.¹ Natural areas are defined as tracts of land or water so little modified by human activity, or sufficiently recovered from the effects of such activity, that they contain intact native plant and animal communities believed to be representative of the landscape before European settlement. Natural areas are classified into one of the following three categories: natural areas of statewide or greater significance (NA-1); natural areas of countywide or regional significance (NA-2); or natural areas of local significance (NA-3). Classification into one of these three categories is based upon consideration of the diversity of plant and animal species and community types present as well as size, uniqueness, extent of disturbances, and educational value.

¹ This plan was updated by SEWRPC in December 2010.

Environmentally Significant Lands

City of Muskego Parks & Conservation Plan



- Primary Environmental Corridor
- Secondary Environmental Corridor
- Isolated Natural Resource Area

Data is sourced from the Southeastern Wisconsin Regional Planning Commission (SEWRPC), 2010



Critical species habitat sites (CSH) are identified by SEWRPC as areas that support rare, threatened, or endangered plant or animal species. These sites are separately identified when they lie outside of the natural areas described above. Preservation of natural areas and critical species habitat areas are an important consideration in the planning of parks and conservation lands. Inventoried natural areas and critical species habitat areas within the City of Muskego are summarized in the table below and depicted on Map 2.

No. Map 2	Area Name	Classification Code	Ownership	Size (acres)	Description and Comments
1	Muskego Park Hardwoods State Natural Area	NA-1	Waukesha Co. and Private	100	Diverse hardwoods and spring flora. Endangered Crow-spur sedge and threatened blue ash grow here. Habitat for Coopers Hawk
2	Big Muskego Lake Marsh ¹	NA-2	State of Wisconsin and Private	3026	Large marsh with Forster's Tern (Endangered), Common Tern (Endangered), Great Egret (Threatened), and Black Tern (Special Concern)
3	Luther Parker Cemetery	NA-3	City of Muskego	1	Pioneer cemetery with remnant mesic prairie
4	Ryan Road Swamp	NA-3	Private	45	Lowland hardwood swamp with some northern elements
5	Parker Drive Woods ²	None	Private	123	Large forested area recommended for State ownership by SEWRPC
6	Lake Denoon Wetland	CSH	Private	30	Habitat for Black Tern (Special Concern)
7	Muskego Canal	CSH	Private	2.4	Habitat for Lake Chubsucker (Special Concern)
8	Muskego Settlement Center Woods	CSH	City of Muskego and private	18	Endangered Crow's foot sedge (<i>Carex crus-corvi</i>) and Special Concern Red trillium (<i>Trillium recurvatum</i>)
9	Janesville Road Woods	CSH	Private	2	Red trillium (<i>Trillium recurvatum</i>)
10	Schroeder Woods	CSH	Private	35	Red trillium (<i>Trillium recurvatum</i>)
11	Peters Woods	CSH	State of Wisconsin	23	Oak woods with Great Blue Heron rookery

Natural Areas and Critical Species Habitat Areas within the City of Muskego

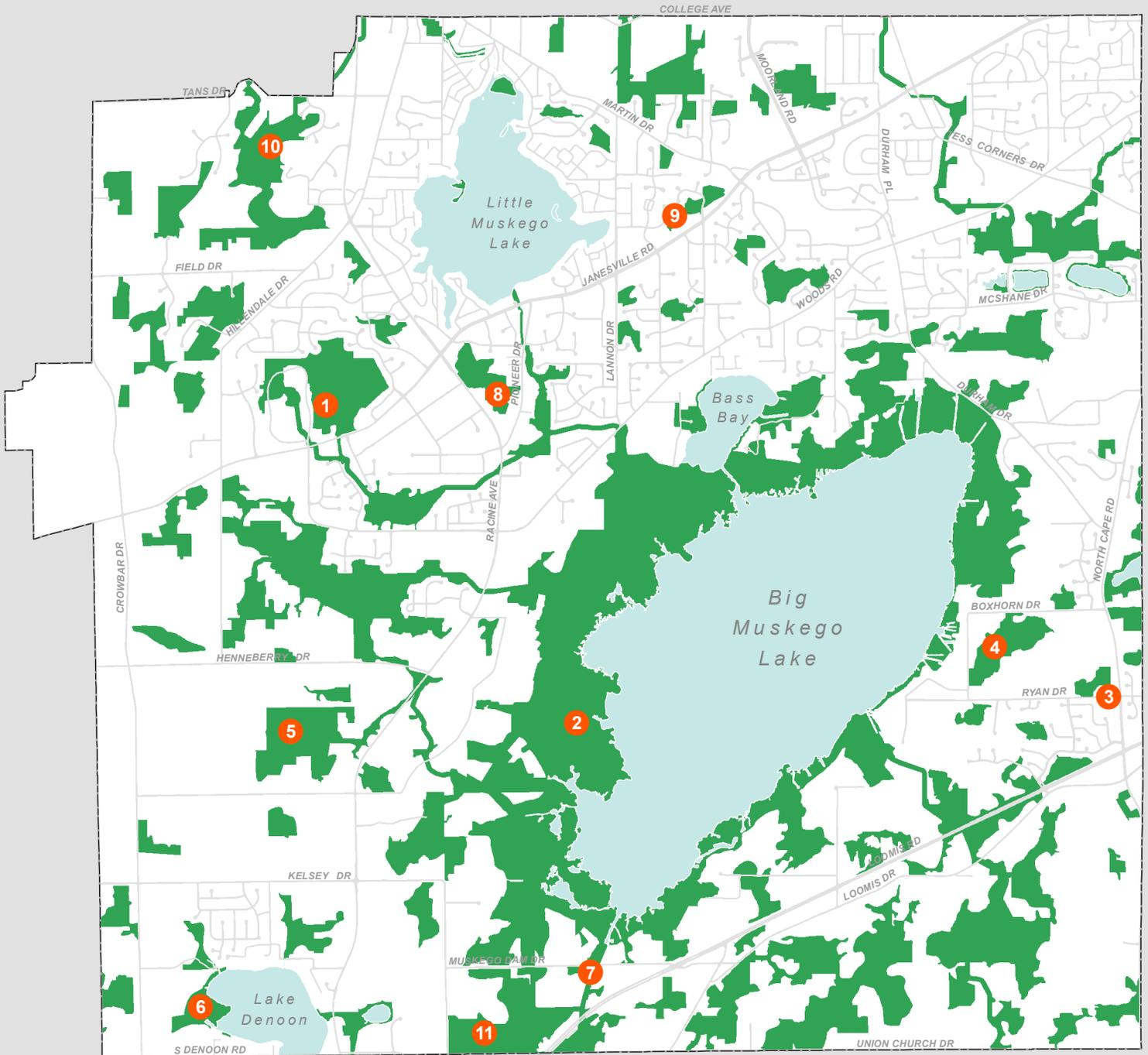
¹ Subsequent to the formulation of A Regional Natural Areas and Critical Species Habitat Protection and Management Plan for Southeastern Wisconsin, Lake Chubsucker (State-designated Special Concern) was introduced to Big Muskego Lake in conjunction with a rehabilitation project.

² Although the site does not contain inventoried Natural Areas or Critical Species Habitat sites, acquisition is recommended by SEWRPC for reestablishment of a relatively large forest interior.

Source: SEWRPC, Wisconsin Department of Natural Resources, and the City of Muskego.

Map 2 Natural Areas & Critical Species Habitat Sites

City of Muskego Parks & Conservation Plan



6 Natural Area or Critical Species Habitat Site

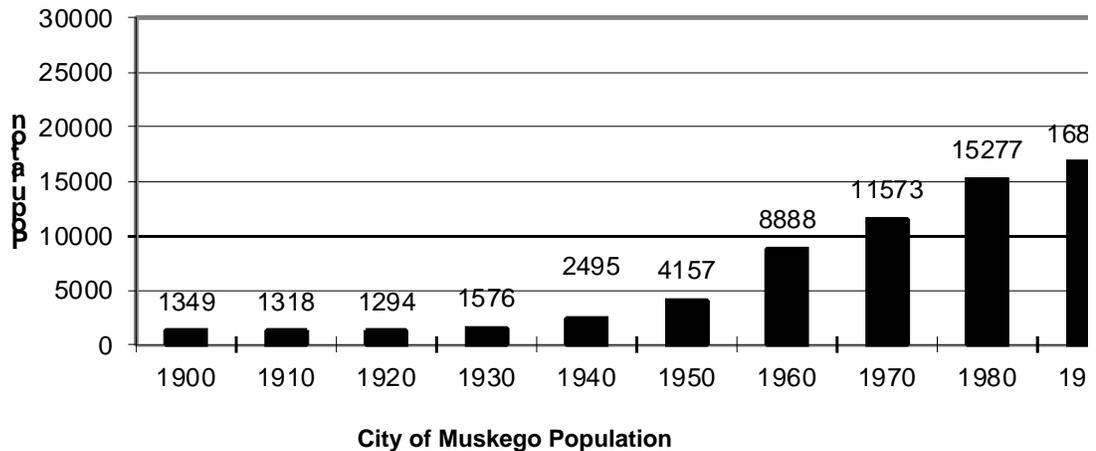
Green Box Environmentally Significant Lands*

*Data is sourced from the Southeastern Wisconsin Regional Planning Commission (SEWRPC), 2010



Population

The 2010 Census showed the official population of Muskego as 24,168 and an approximate population of 24,410 as of 2015. This represents an ~13.0% increase since 2000, and a ~44% increase since 1990. The City of Muskego's population growth is illustrated in the chart below. Muskego is part of Waukesha County which had a 2010 population of 383,864. Muskego represents 6% of the county's population while also comprising 6% of the land area. Located approximately twelve miles from downtown Milwaukee, Muskego is considered to be within the socio-economic influence of the Southeastern Wisconsin region. This region, which includes Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha Counties, has a 2010 population of 1,801,688.



Source: US Census Bureau and Wisconsin Department of Administration.

Transportation

The City of Muskego is well connected to the region. Interstate 43 runs just north of the city, connecting Milwaukee to Beloit. County Trunk Highway (CTH) L, also known as Janesville Road, is a highway serving the northern half of Muskego, running in a southwest to northeast direction and into Milwaukee County. STH 36 (Loomis Road) is a four-lane highway in southeastern Muskego that also connects to Milwaukee. CTH HH, also known as College Avenue, forms much of the city's northern border. CTH O (Moorland Road) connects the north central part of the city to Interstate 43. CTH OO (North Cape Road) runs in a north-south direction on the city's east side. CTH Y (Racine Avenue) runs in a north-south direction through the west-central part of the community.

Land Uses

Residential Development: The City of Muskego boasts a wide variety of residential housing. Residential land uses range from low density country estates, to clustered planned unit development, to high density lake homes and condominiums.

Commercial Development: Commercial uses in the City of Muskego are generally found in three areas:

- Janesville Road, including the Tess Corners area to the east, the Moorland Road area, and Downtown which is from Moorland Road going west to Racine Avenue.
- Racine Avenue between Woods Road and College Avenue, located in the north-central and south-central neighborhoods.
- Loomis Road/Drive near North Cape Road, referred to as the Durham Hill area, located in the southeast neighborhood.

While there are other scattered commercial properties throughout the community, the three locations identified above represent the bulk of commercial activity in Muskego. Their functions vary from professional office uses, neighborhood and community oriented retail uses, and highway oriented uses.

Industrial/Business Development: The Muskego Business Park encompasses 200 acres of land in the west-central part of the city. The business park is adjacent to County Trunk Highway Y (Racine Avenue) and is just minutes from Interstate Highway 43. The Tess Corners Industrial Park occupies 50 acres of land located in the northeast neighborhood. It is currently built to capacity and fully occupied.

Landfill and Extractive Uses: The city is host to a number of landfills and extractive uses. Currently there are two landfill sites and one extractive site of significant size within the city limits. The Waste Management, Inc. landfill site located near the northeast corner of Janesville and Crowbar Roads is approximately 123 acres in size and has been permanently capped. Veolia Environmental Services Emerald Park Landfill Incorporated (formerly Onyx Emerald Park Landfill) is located in the southeast region of the city, near State Trunk Highways 36 and 45. The site contains 480 total acres of property. However, only 35 acres are currently engaged in landfill activities. The city has approved an additional 55 acres of expansion area.

The Payne & Dolan, Inc. extractive site is located directly west of the former Waste Management, Inc. landfill site, at the northwest corner of Janesville and Crowbar Roads. The extractive use encompasses 293 contiguous acres and supplies various sand, gravel, stone, concrete, and asphalt products to numerous projects in southeastern Wisconsin.

Agriculture/Open Space: Agriculture/open space uses comprise the single-largest land use category in the City of Muskego. Although farming was far more prominent a few decades ago, croplands still constitute a significant portion of this land use category. However few farms in the community still carry livestock. The active croplands are mostly located in the southern and western portions of the community.

Recreational Development and Environmental Lands: Land uses within these categories are the subject of this document. A detailed inventory of park and conservation lands within the city can be found in Chapter 3.

Land Use Summary

The table below illustrates the land use composition of the City of Muskego in effect in March 2016. Map 3 depicts the spatial distribution of these current land uses within the city. Clearly, non-urban agricultural land uses occupy the largest amount of land area in the community. Environmental lands, including surface water, wetlands, and woodlands, also occupy a substantial amount of land. Urban uses are predominately residential, with commercial and industrial land uses being small by comparison. Map 4 depicts proposed land uses for the year 2020 per the adopted Comprehensive Plan.

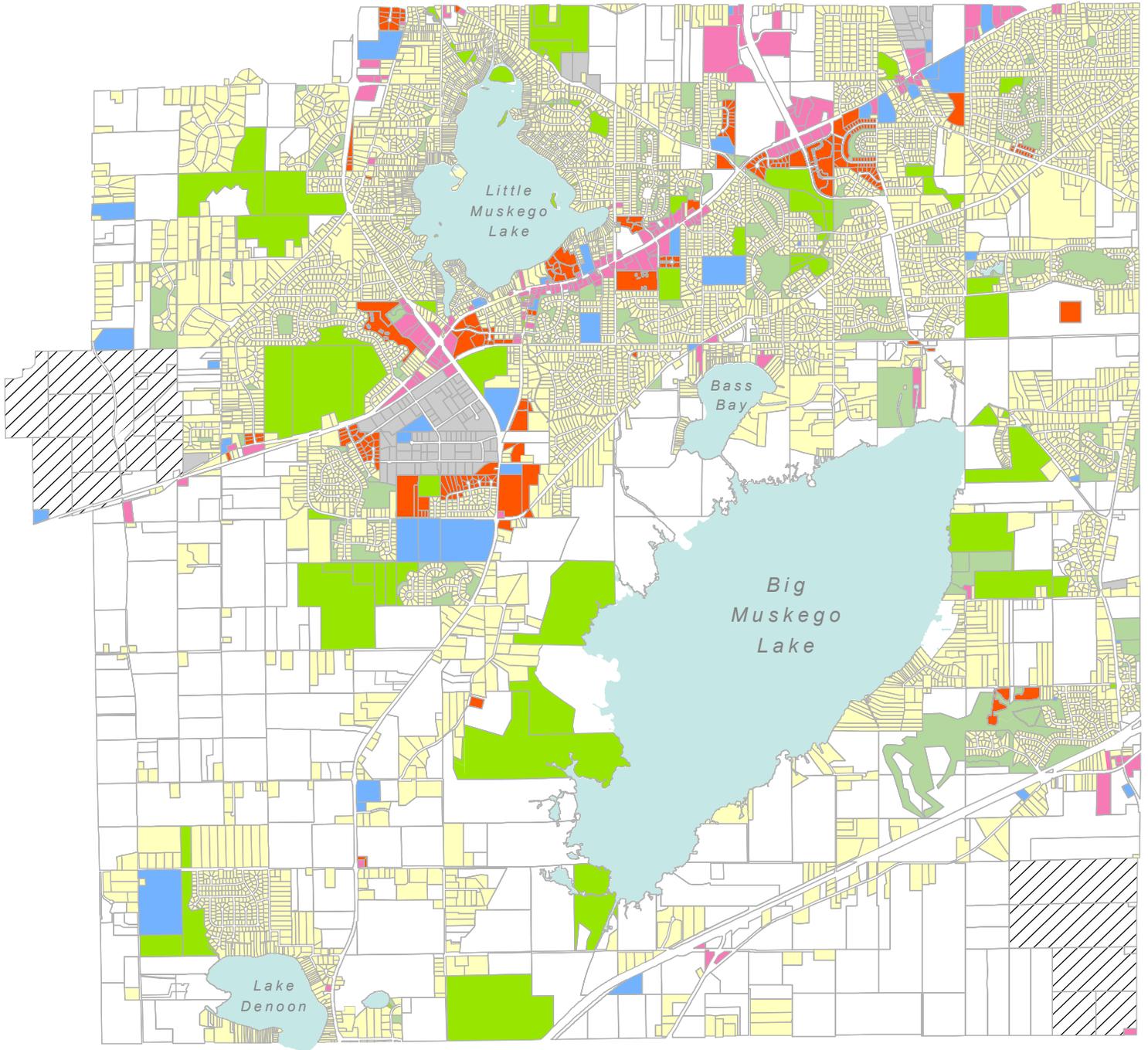
	Acres	Percent of Total
Residential	6607	28.71%
Commercial	342	1.49%
Industrial	244	1.06%
Government and Institutional	396	1.72%
Recreational	2269	9.85%
Agricultural/Open	7629	33.14%
Surface Water	3009	13.07%
Rights-of-Way and Other Unclassified Uses	1630	7.08%
Landfill/Extractive	894	3.88%
	23020	100%

City of Muskego Existing Land Use – 2016

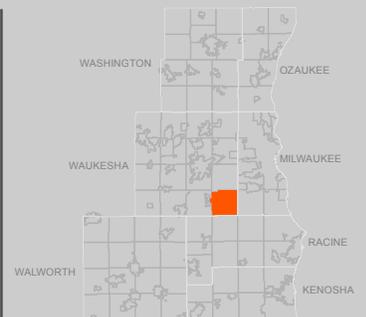
Map 3

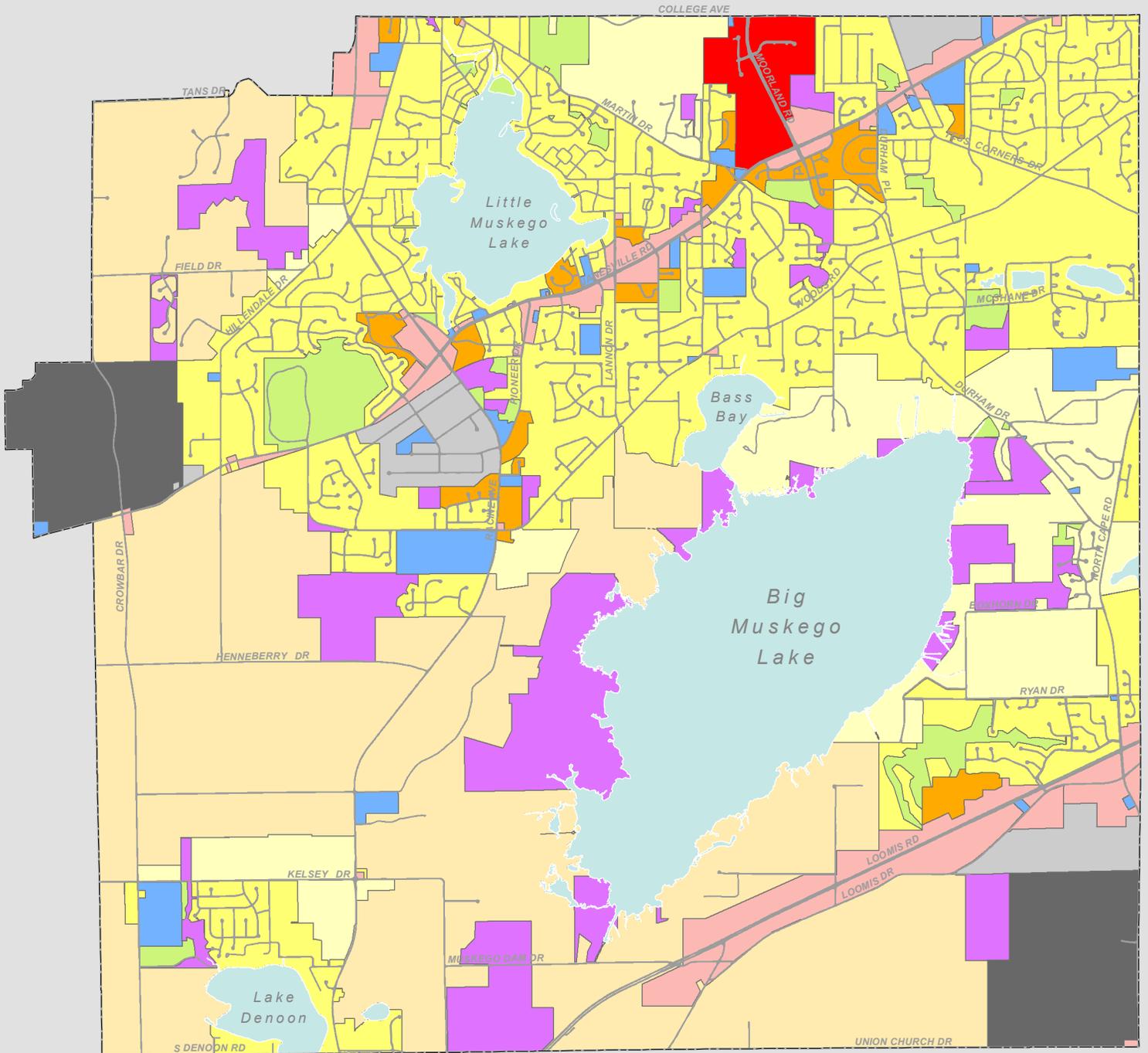
Current Land Use

City of Muskego Parks & Conservation Plan



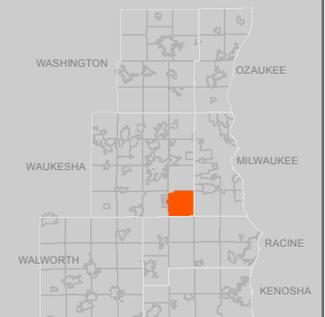
- | | | | |
|--|------------------------------|---|--------------------------|
|  | Agriculture & Open Space |  | Multi-Family Residential |
|  | Recreation - Private |  | Retail & Service |
|  | Recreation - Public |  | Manufacturing |
|  | Govt. Institution, & Utility |  | Landfill & Extractive |
|  | Single Family Residential | <i>*Current as of December 31st, 2015</i> | |





- | | |
|---|--|
|  Rural Density Residential |  Recreation |
|  Low Density Residential |  Conservation |
|  Medium Density Residential |  Industrial |
|  High Density Residential |  Landfill & Extractive |
|  Commercial |  Govt, Institution, & Utility |
|  Business Park | |

*Current as of Decmber 31st, 2015



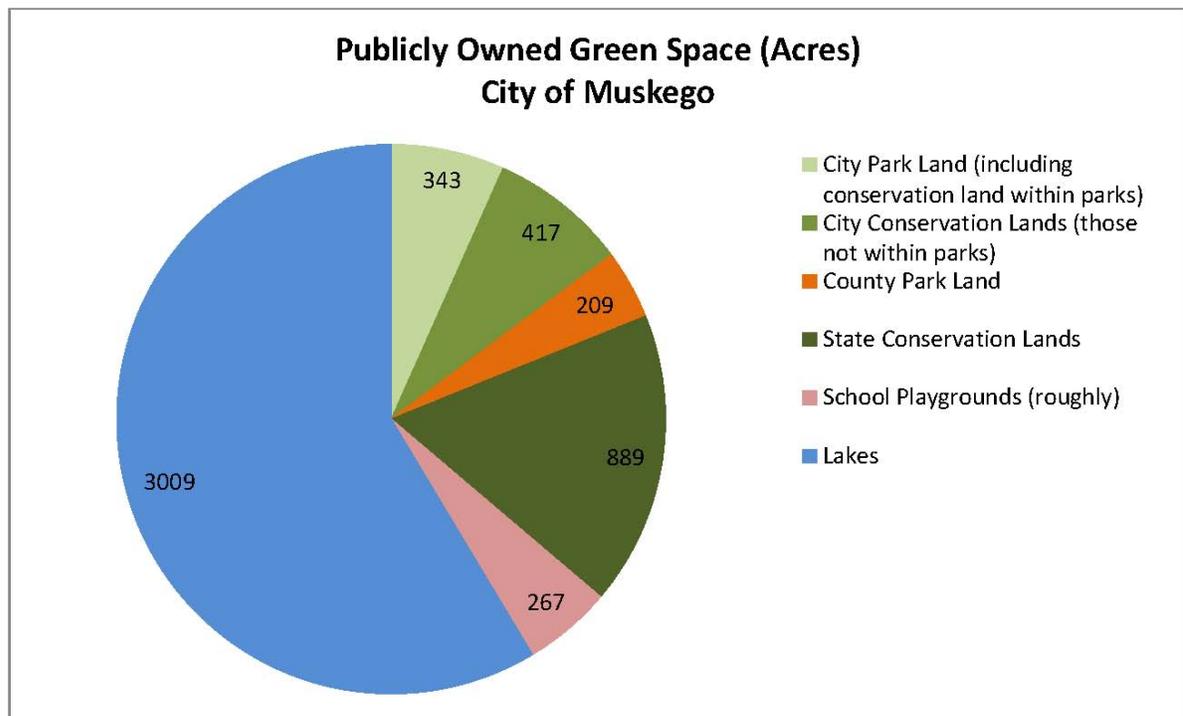
CHAPTER 3 PARKS, CONSERVATION LAND, & TRAIL INVENTORY

Introduction

A current inventory of the park, conservation, and trails within the City of Muskego is a key starting point in determining the future passive and active recreational needs of the community. This chapter describes the size, location and amenities of publicly owned open spaces in the Muskego community. Sections follow that describe the “active use” city parks (Regional, Community, Neighborhood, and Special use), other public park lands, conservation-focused lands, and lastly, the recreation trail system.

Inventory Overview

The City of Muskego currently has 36 park/lake access sites, which encompass 343 acres. In addition, there are 6 Muskego-Norway school district recreation sites covering approximately 267 acres. There is one Waukesha County Park, Muskego Park, which covers 209 acres. In total, there are 43 publicly owned parks and school sites covering 761 acres or 3.0% of the surface area of the community. Additionally, the city owns 15 sites, covering 417 acres that are not active use “parks,” but rather are exclusively for conservation purposes. The City of Muskego also has an existing network of recreation trails totaling approximately 31 miles.



Lastly, it is important to note that only land surfaces are tallied in the park and conservation totals above. However, Muskego is fortunate to have several major waterways within its boundaries including Big Muskego Lake, Little Muskego Lake, Lake Denoon, and Bass Bay as well as smaller lakes and streams. The Public Trust Doctrine of Wisconsin establishes that waterways are owned in common by all of Wisconsin’s citizens and are for everyone’s use and enjoyment to fish, swim, boat, hunt, and simply enjoy the natural scenic beauty. Thus public waterways should be recognized when evaluating the parks and conservation

attributes of the community. Collectively Muskego has 3009 acres of public surface waters that provide open space, recreation and wildlife habitat.

Green space (and lakes) makes up 22% of the total City acreage, which equates to 204.5 acres of green space per 1000 Muskego residents. This equals 0.2 acres of public green space per person.

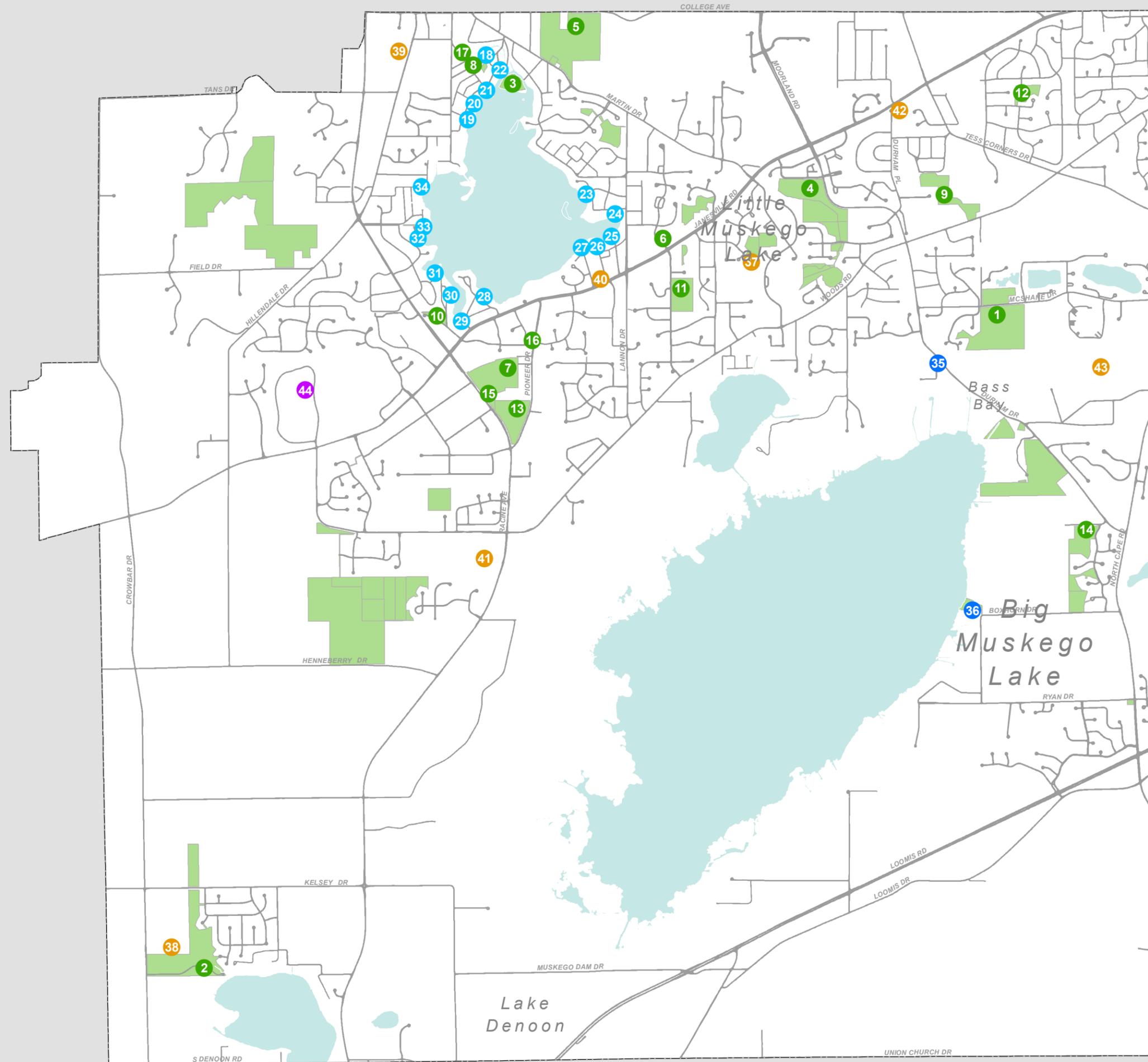
Community Park Sites

Bluhm Farm Park: This 50-acre community park is located in the northeastern portion of the city along McShane Drive. The park is actually separated by McShane Drive with 10 acres to the north and 40 acres to the south. The park name is based upon the Bluhm family who came to Muskego in 1863 and through sweat and strain cleared the lands that are now the park lands. Existing facilities include a basketball goal, four softball/baseball diamonds, areas for football/rugby, playground equipment, picnic areas, an open shelter, and indoor restrooms. The playground equipment provided on the site accommodates both the 2-5 and 5-12 year age groups. Off street parking is available in the parking lot to the south for 73 vehicles and a parking lot to the north for 63 vehicles. Bluhm Farm Park is shown as #1 on the table and Map 5 below.

Denoon Park: This 63-acre community park is located in the southwestern portion of the city along Crowbar Road just south of Lake Denoon Middle School and adjacent to the northwestern shore of Lake Denoon. The park is named after James Denoon Reymert, a dynamic early Muskego settler who published the first Norwegian newspaper in the U.S. and was influential in shaping the Wisconsin constitution. The site has full court basketball, one baseball/softball diamond, picnicking, playground equipment, soccer fields, snowmobile trails, a walking trail, an open-air shelter, portable restrooms, and lake launching access with associated launch parking. The playground equipment provided on the site accommodates the 2-5 year age group and the 5-12 year age group. Lake Denoon Middle School utilizes the park for outdoor physical education classes and accommodates a cross-country course. Off street parking is provided for 100 vehicles. The park encompasses approximately eight acres of upland woods. Over eight acres of prairie vegetation has been planted within the park including wet prairie and oak savanna. A portion of the park is part of a primary environmental corridor associated with Lake Denoon. Denoon Park is shown as #2 on the table and Map 5 below.

Idle Isle Park: This 6.4 acre park was acquired in 1969 and is effectively an island surrounded by Little Muskego Lake. The park is found on the north side of the lake off of Hardtke Drive. Within the park are two (2) boat launching ramps, a swimming beach, a fishing pier, picnicking, and an open air shelter with storage, concession area, and indoor restrooms. Playground equipment provided on the site accommodates both the 2-5 year and 5-12 year age groups. Off-street parking is available for 65 vehicles and 14 car-trailer units. Overflow parking is available at nearby Park Arthur on Martin Drive accommodating 13 car-trailer units and 17 automobiles. A local water ski club, the Waterbugs, provides a water ski show at Idle Isle one evening weekly during the summer. The park was formally shown as Little Muskego Lake Access Site No. 18 in previous plans but is now primarily known as a community park. Idle Isle Park is shown as #3 on the table and Map 5 below.

Map 5
Publicly Owned Parks & Open Spaces
 City of Muskego Parks & Conservation Plan



- 1 Bluhm Farm Park
 - 2 Denook Park
 - 3 Idle Isle Park
 - 4 Moorland Park
 - 5 Park Arthur
 - 6 Freedom Square
 - 7 Horn Field
 - 8 Jensen Park
 - 9 Kurth Park
 - 10 Lions Park
 - 11 Manchester Hill Park
 - 12 Schmidt Park
 - 13 Veterans Memorial Park
 - 14 Sand Hill Park
 - 15 Old Muskego Settlement Centre
 - 16 Muskego Center Park
 - 17 Lee Hubka Park - LML Channel Access No. 1
 - 18 Silver Dr - LML Channel Access No. 2
 - 19 LML Access - Pearl Dr
 - 20 LML Access - Emerald Dr
 - 21 LML Access - Diamond Dr
 - 22 LML Access No. 4 - Ruby Dr
 - 23 LML Access No. 5 - Pleasant View
 - 24 LML Access No. 6 - Schbring Dr
 - 25 LML Access No. 7 - Center Dr
 - 26 LML Access No. 8 - Michi Dr
 - 27 LML Access No. 9 - Park Dr
 - 28 LML Access No. 10 - Kingston Dr
 - 29 LML Access No. 11 - Lincoln Dr
 - 30 LML Access No. 12 - Oak Grove
 - 31 LML Access No. 13 - Oak Ct
 - 32 LML Access No. 14 - Shore Dr
 - 33 LML Access No. 15 - Lochcrest
 - 34 LML Access No. 16 - Hillview Dr
 - 35 BML Access - Durham Dr
 - 36 BML Access - Boxhorn Dr
 - 37 Bay Lane/Country Meadows
 - 38 Lake Denoon Middle School
 - 39 Mill Valley Elementary
 - 40 Muskego Elementary
 - 41 Muskego High School
 - 42 Tess Corners Elementary
 - 43 MNSD Owned Land
 - 44 Muskego Park (Waukesha County Park)
- Muskego Parks
 - Little Muskego Lake Access Site
 - Big Muskego Access Site
 - County Park Site
 - Muskego-Norway School District Site

Moorland Park: This 37-acre park is located in one of the most traveled areas of Muskego, along Moorland Road, just south of Janesville Road. The park accommodates a skateboard park, portable toilets, and off-street parking for 75 vehicles. Two regulation soccer fields were installed in 2011 on the east half of the park and considerable open turf area is found to the west of the park as well. Playground equipment provided on the site accommodates both the 2-5 year and 5-12 year age groups. Five acres of prairie were planted at the time of developing the active use areas in the northern portion of the park. The southern portion of the park is predominantly wetland and floodplain. Eleven acres of wet prairie and an additional 5 acres of upland prairie were planted here in 2011. Collectively this site and the adjacent Candlewood Creek site comprise a 25-acre restoration area where passive recreational trails can be found. Moorland Park is shown as #4 on the table and Map 5 above.

Park Arthur: Park Arthur is named after Arthur Thiesenhusen and can be accessed from Martin Drive to the south and College Avenue to the north. The 61-acre park site contains four (4) baseball/softball fields, a sledding hill, an archery range, and an open air shelter with bathrooms and concession area. Parking for over 200 vehicles is provided with some of the parking stalls allocated for car-trailer parking as overflow from Idle Isle Park. Trails for walking and equestrian use circle the majority of the parklands. The park contains 6 acres of woodlands, 3 acres of wet woodlands, and 2 acres of wetland within an isolated natural resource area. Park development includes the seeding of over seven acres of prairie vegetation. Over 30 acres of the western half of the park is undeveloped and is leased out for agricultural uses. Park Arthur is shown as #5 on the table and Map 5 above.

Neighborhood Park Sites

Freedom Square Park: This 0.9-acre park is located within the confines of Muskego's downtown along Parkland Drive just north of Janesville Road. The park provides full court basketball and a tennis court. In 2015 a parking lot supporting 15+ vehicles was installed at the cost of the commercial neighbors to the south. The parking lot is utilized for public use. Freedom Square is shown as #6 on the table and Map 5 above.

Horn Park: This 22.5-acre neighborhood park is located in the north-central portion of the city with primary access off of Pioneer Drive along Horn Park Drive. The park provides a regulation baseball field, play equipment, and restrooms. Off street parking is available for 44+ vehicles. Playground equipment provided on the site accommodates the 2-5 year age group. One acre of unused turf area around the outfield of the baseball field is planted as prairie vegetation. Horn Park is contiguous to the Old Muskego Settlement Centre. Together, the sites contain an isolated natural resource area with nine acres of woodlands and ten acres of wetlands. The woodlands have a good diversity of hardwood trees and spring ephemeral wildflowers. Horn Park is shown as #7 on the table and Map 5 above.

Jensen Park: This 3.7-acre neighborhood park is located northwest of Little Muskego Lake along Diamond Drive just south of Gold Drive. The park was completed in 1977 and has served as a neighborhood recreation center hub since this time. Existing facilities include a baseball/softball diamond, rest rooms, and classroom space that currently accommodates the dance/gymnastics programming. Off street parking is available for 28 vehicles. Playground equipment provided on the site accommodates both the 2-5 year and 5-12 year age groups. Jensen Park is shown as #8 on the table and Map 5 above.

Kurth Park: This park is named after long-time resident Otto Kurth. The park has a very unique footprint with access off of Woods Road to the south and via the subdivision road Belmont Drive to the south. This 18-acre neighborhood park provides a paved pedestrian trail that links Belmont Drive to Woods Road, playground equipment, two tennis courts, one

basketball hoop, restrooms, a baseball/softball diamond, and soccer fields. Playground equipment provided on the site is designed to accommodate the 2-5 year and the 5-12 year age groups. Tess Corners Creek and its associated secondary environmental corridor, border the northeastern edge of the park. A prairie area of approximately one acre was planted between the trail and the creek in 2001. Off-street parking is available for 96 vehicles and parking lots can be found at both the north and south access points. Kurth Park is shown as #9 on the table and Map 5 above.

Lee Hubka Park: This park was renamed in honor of Leon Hubka who was instrumental in establishing the park and basketball facilities here. This 0.7-acre park is found along Diamond Drive and was formerly considered an annex of Jensen Park across Silver Drive to its south. Located adjacent to Jewel Creek, a Little Muskego Lake tributary, Lee Hubka Park is the site of an access point to the channel that feeds into Little Muskego Lake (more info found in lake access sites section below). The park also provides two basketball courts. No off street parking is available. Lee Hubka Park is shown as #17 on the table and Map 5 above.

Lions Park: Lions Park is a 3.8-acre neighborhood park located along Lions Park Drive just north of Janesville Road and east of Racine Avenue. The park provides five (5) Pickleball courts, an open play field area and restrooms. Playground equipment provided on the site accommodates both the 2-5 year and 5-12 year age groups. Off street parking is available for 8 vehicles. Lions Park is shown as #10 on the table and Map 5 above.

Manchester Hill Park: Developed in 1995, and formerly called Parkland Plaza, the park was renamed to honor long-standing Parks and Recreation Board member Richard Manchester. This 15.2-acre park is located along Parkland Drive about a quarter mile south of Janesville Road. Facilities include a soccer field, shelter, picnic area, and portable toilets. A pond on the park's south end provides a lighted ice-skating rink during the winter months and fishing during other seasons. Playground equipment provided on the site accommodates both the 2-5 year and 5-12 year age groups. Off street parking is available for 42 vehicles. The park contains 3 acres of woodlands, 1.7-acre prairie plantings, and 2 acres of wetlands within an isolated natural resource area. Manchester Hill Park is shown as #11 on the table and Map 5 above.

Schmidt Park: This park is tucked away in the Hale Park subdivision and provides a place for a quiet game of tennis and play activity. The park can be accessed from the south off of Fleetwood Road and to the north off of Conrad Court. Located on 6.6-acres the park contains two tennis courts, an open play field area, one basketball hoop, and playground equipment for the 2-5 year and 5-12 year age groups. One acre of prairie vegetation is to the east of the park that is mostly wetland. No off-street parking is available. Schmidt Park is shown as #12 on the table and Map 5 above.

Veterans Memorial Park: This park was formally known as Leisure Park and was renamed to honor our veterans. The 8.9 acre site is located north of Muskego's City Hall and Police Department along Pioneer Drive to the east. The park contains a shelter, restrooms, and playground equipment for the 2-5 year and 5-12 year age groups. Lighted paved walking paths in the park connect to a boardwalk nature trail, with interpretive nature signage, through a 4.2-acre woodland area named "Betty's Woods" in memorial of Betty Czarapata who raised awareness of managing invasive plant species in the community. This trail connects to the Old Muskego Settlement Centre. The open turf area is occasionally used for soccer practice and recreation classes. This park hosts a summer playground program and is the current site of the annual Muskego Community Festival. Off-street parking exists along Pioneer Drive as well as shared parking with Muskego City Hall as needed. The 0.6 acre aforementioned woodlands contain endangered crow's foot sedge as well as a diverse

assemblage of wildflowers and is recognized as a natural area of local significance. A small patch of prairie was also planted adjacent to Racine Avenue. Veterans Memorial Park is shown as #13 on the table and Map 5 above.

Sand Hill Park: This parkland was formally dedicated to the city in late 2015 as part of the Aster Hills Estates Subdivision that was approved and built here at this time. The park name was approved by the Parks and Conservation Committee in 2016. The park is to be graded and seeded in 2016. Pending future improvements for the park will include off-street parking, an open air pavilion, open turf recreational area, a sledding hill, playgrounds for the 2-5 year and 5-12 year age groups, and conservation trail connections to other Muskego and Wisconsin DNR conservation areas to the south. Sand Hill Park is shown as #14 on the table and Map 5 above.

Special Use Park Sites

Old Muskego Settlement Centre: This 6.8-acre site is located off of Racine Avenue in the central portion of the city. The site is used in cooperation with the Muskego Historical Society and has several replica and historic structures that have been relocated from the surrounding area including the Old Muskego Town Hall. The Muskego Historical Society sponsored events are held throughout the year and tours are conducted during the Muskego Community Festival. The Old Muskego Town Hall structure is utilized for recreation programming and rentals. Off street parking is available for 58 vehicles. Horn Park is contiguous to the Old Muskego Settlement Centre to the north and Veterans Memorial Park is contiguous to the east. Together, the sites contain an isolated natural resource area with acres of woodlands and wetlands. The woodlands have a good diversity of hardwood trees and spring ephemeral wildflowers. Conservation trails are found throughout this shared environmental area as well. The Old Muskego Settlement Centre is shown as #15 on the table and Map 5 above.

Muskego Centre Park: This 0.3 acre park is a passive use park that abuts Pilak Creek that stems off the south side of Little Muskego Lake. The park is located along Pioneer Drive in Muskego's Historic Pioneer Drive District about a quarter mile south of Janesville Road. The park has seating areas next to the creek along with small paved pathways. Fishing from the Creekside or along the Pioneer Drive bridges can be found here. Muskego Centre Park is shown as #16 on the table and Map 5 above.

Little Muskego Lake Access Sites: The City of Muskego provides seventeen (17) sites with direct access to Little Muskego Lake and two (2) sites along the northern channel feeding into Little Muskego Lake. The access points are shown as numbers 17 thru 34 on the table and Map 5 above. All of these lands are unique in their own way. Some of the access points contain large tracts of land while others are small in nature. Further, some of the accesses are more developed with picnic areas and piers while others are very passive in nature. Many of the points offer excellent access for kayaks, paddleboards, and canoes as well as fishing opportunities. It should be known that each access point to Little Muskego Lake is numbered for reference. Due to the addition of new access points the numbering system for the various access points will be changed as per the adoption of this plan. The old and new access point numbers are shown as #'s 17-34 on the table and Map 5 above.

Big Muskego Lake Access Sites: There are two (2) public-owned Big Muskego Lake/Bass Bay access sites with boat launches. The first site is known as the Durham Drive Launch, which is an eight-acre site located on the northeast shore of Big Muskego Lake along Durham Drive providing a boat launching ramp, various car-trailer parking, and a portable restroom. The site includes wetlands and primary environmental corridor along the lake's shore. There is an associated one-acre site 600 feet to the southwest on Durham Drive that provides additional parking for 17 vehicles with trailers. This one acre site was paved in

2011, with financial assistance through a DNR Waterways Commission grant. Collectively, there is off street parking available for 22 car/trailer spaces (including 1 ADA stall).

The second site is known as the Boxhorn Drive Launch. This 2.2-acre boat access site is owned by the City of Muskego and shares vehicular access with a commercial building to the east and the Boxhorn Gun Club to the north. There are two launching lanes, a portable restroom, and a lighted parking lot with 27 car/trailer spaces (including 2 ADA stalls). A storage structure for Muskego conservation and Public Work uses is found onsite as well. The access points are shown as #'s 35-36 on the table and Map 5 above.

Lake Denoon Access Site: An access site to Muskego's Lake Denoon is found within Denoon Park. The site contains a boat launch with associated car-trailer launch parking. The access point is shown as #2 on the table and Map 5 above.

Waukesha County Park Site

There is one Waukesha County park known as Muskego Park which is located in the near northwestern part of the city. This regional 209-acre park provides picnicking, camping, play fields, swimming beach, and tennis court. Portions of the hiking trails in this park provide opportunities for cross-country skiing and horseback riding. A 73-acre area of hardwood forest and wetland is designated as a State Natural Area. Waukesha County owns and manages Muskego Park, which contains 148 acres of lands with environmental significance. A 100-acre forested area within this park is designated as a State Natural Area. The forest has a diversity of hardwood species including the threatened Blue Ash as well as Kentucky Coffeetree, a tree uncommon in Wisconsin. The endangered crow's foot sedge grows on the site as well as exceptionally diverse spring woodland flora. The amenities of the Waukesha County Park are referenced as #44 on the table and Map 5 above.

Public-Owned School Sites

The Muskego-Norway School District has six schools located within the city. These sites also encompass open area and provide outdoor recreational activities available to the community at times outside of school uses. The school sites are referenced as numbers 37 thru 43 on the table and Map 5 above.

Bay Lane Middle School/Country Meadows Elementary School: This school has five acres of open space that provide seven basketball goals, four baseball/softball diamonds, soccer facilities, a walking trail, and playground equipment for the 5-12 year age group.

Lake Denoon Middle School: This school has approximately 40 acres of open space with a basketball goal and ponds. Other outdoor facilities are available at the neighboring Denoon Park.

Mill Valley Elementary School: This school has a five-acre open area that provides playground equipment for the 2-5 year and 5-12 year age groups, a basketball court, and three baseball/softball diamonds. One of these diamonds has lighting for night games.

Muskego Elementary School: This school has a 1.5-acre open area that provides two basketball goals, open playfields, and playground equipment for the 5-12 year age group.

Muskego High School: A 45-acre athletic complex provides a running track/football field stadium, three softball diamonds, two baseball fields, three soccer fields, two football practice fields, twelve tennis courts, indoor rest rooms, and a paved pedestrian path. There is also an indoor pool that is leased to the South West Aquatic Team (SWAT) for offering swim lessons/open swim times.

Tess Corners Elementary School: This school has a 3.5-acre open area that provides two basketball goals, an open turf ball field area, and playground equipment for the 5-12 -year age group.

New MNSD Land South of Tudor Oaks: This 58 acres has been owned by MNSD for the last few years with anticipation of building a new middle school at this location. The land has not been developed as of the time of adoption of this Plan.

City Conservation Sites

The City of Muskego owns 28 conservation sites that collectively cover 581 acres or 2.5% of the community's surface area. Of this total 147 acres lie within City of Muskego park sites described in the previous section. Categorized by cover types, these lands collectively encompass 120 acres of upland woods, 113 acres of prairie, 108 acres of general wetlands, 53 acres of wet woodlands, 61 acres of wet prairie, 27 acres of oak savanna, and 38 acres of other surfaces.

Badertscher Preserve: This 104-acre conservation area was purchased in 2012. The site has woodlands, rolling glacial topography, croplands, wetlands, and a tributary stream that are headwaters to Little Muskego Lake. The city's 27-acre "Ridges" conservation site lies immediately adjacent to the north and both collectively create a 130-acre conservancy area. Over four miles of hiking trails traverse these sites.

The wetlands include a relatively rare calcareous fen plant community situated in an area formerly used to mine gravel. Some formerly drained & farmed fields had gone fallow over the last few decades and are now cattail marsh, sedge meadow, and shrub carr wetlands. In 2012, a 15-acre portion was restored through ditch plugs and "scrape" excavations to form shallow ponds. The site was then seeded with diverse native wetland flora.

The woodlands on the site were historically oak woods/oak savanna with some oak trees up to 200 years old. A 12-acre area of open-grown woodlands dominated by oak trees is being managed as an oak savanna. Oak savannas are globally imperiled – comprising less than one tenth of one percent of their historic coverage area. In 2012 invasive shrubs were cleared from the understory and a yearly burn regimen commenced. A seed mix of oak savanna species was also planted in the periphery and openings. Another 8-acre woodland exists in the northwest portion of the property and contains a mixture of native hardwood species. Other smaller wooded areas also exist throughout the property.

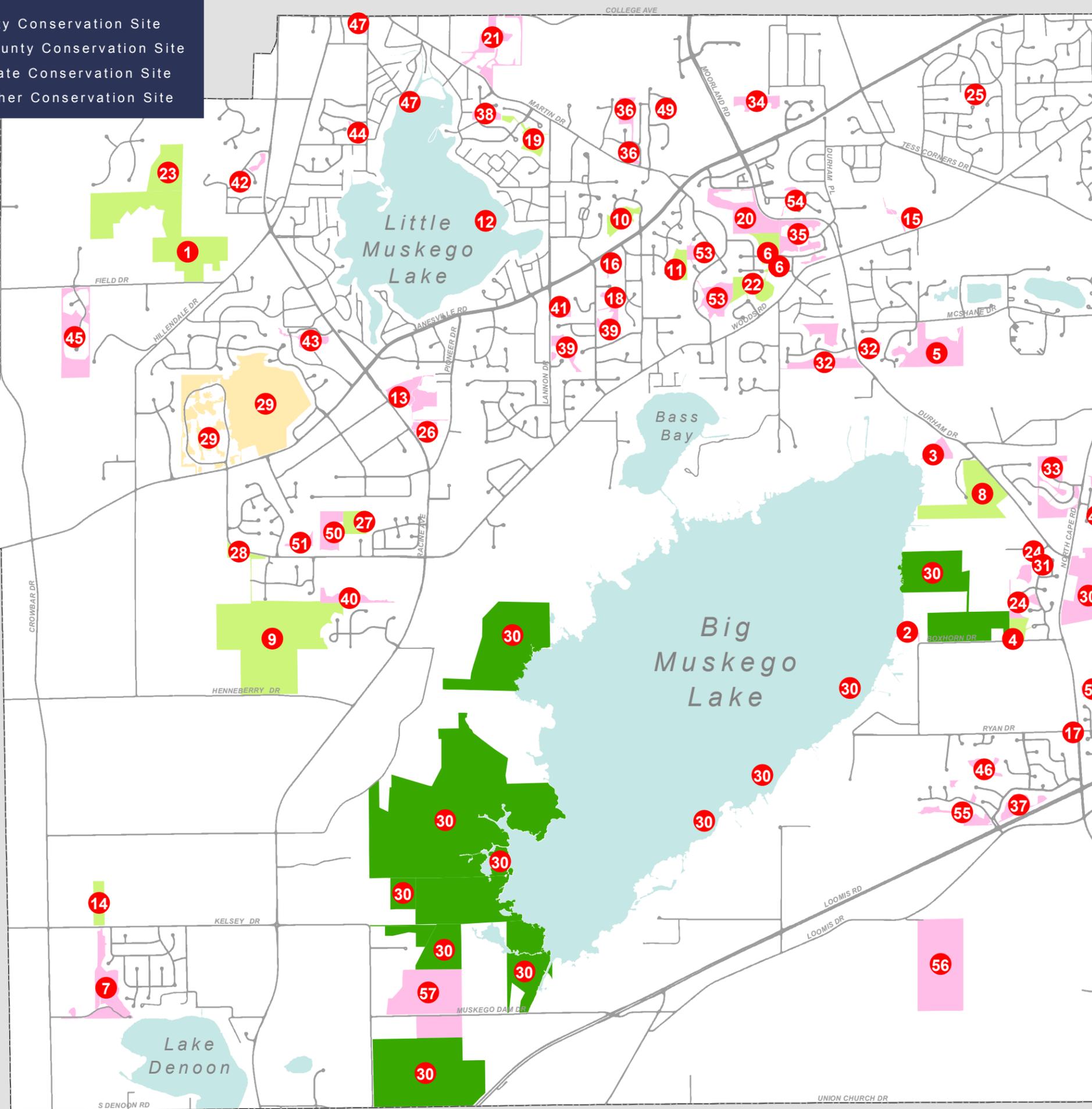
Over 30 acres of former agricultural fields were seeded with a rich diversity of prairie vegetation. In 2014 an Eagle scout led a project to transplant 100 oak trees in various portions of the prairie plantings. These trees are intended to create oak savanna cover in transitions from prairies to woodlands.

Badertscher Preserve is shown as #1 on the table and Map 6 below.

Number Map 6	Site Name	Wood-land Acres (Upland)	Wetland Acres	Prairie Acres (Upland)	Wet Wood-lands	Wet Prairie	Wooded Prairie (Savanna)	Other	Total Acres		Number Map 6	Site Name	Wood-land Acres (Upland)	Wetland Acres	Prairie Acres (Upland)	Wet Wood-lands	Wet Prairie	Wooded Prairie (Savanna)	Other	Total Acres
CITY CONSERVATION SITES										COUNTY CONSERVATION SITES										
1	Badertscher Preserve	23.9	18.8	39.7	7.6	0.3	14	0	104.3		29	Muskego Park	119.6	19		4.7			5.1	148.4
2	Big Muskego Lake Access - Boxhorn		1.7	0.3			0.5	1.2	3.7		STATE CONSERVATION SITES									
3	Big Muskego Lake Access - Durham		4.3		2.1			1.3	7.7		30	Big Muskego Lake Wildlife Area	80.4	492.2	83.4	84.9	25		170	910.9
4	Blattner Preserve		1.3				5.6	0.3	7.2		OTHER CONSERVATION SITES									
5	Bluhm Park	16.7	6.1	6.1	0.3	0	1.9	2.3	33.4		31	Aster Hills Subdivision		0.6						0.6
6	Candlewood Outlots	0.5	0.4	0.9	0.1	6.6		1.4	9.9		32	Belle Chaase Subdivision	12	19.4		0.9			4.4	36.7
7	Denoon Park	8.2	6.4	6.5	4.7	0.5	1.8	1.4	29.5		33	Big Muskego Estates Subdivision*	3	21.5	9.5	1.7			33.1	68.8
8	Durham Drive Conservation Site		20.5		1.7			27.1	49.3		34	Boulder Venture (Kohl's)	8.5	0.6		0.2				9.3
9	Engel Conservation Area	29.1	23.5	31.3	21.8	42	2.6	4.9	155.2		35	Candlewood Creek Subdivision	7.2			6.1			3.6	16.9
10	Forest Glen Conservation Site	0.3	2.1		2			4.2	8.6		36	Chamberlain Hill Subdivision*	6	1.3	2.9				2.5	12.7
11	Guernsey Meadows	5.9		1.6				0.3	7.8		37	Champions Village Subdivision		9.9						9.9
12	Holz Island	1.2							1.2		38	Copper Oaks Subdivision	4.5							4.5
13	Horn Field/Historical Area	8.4	9.7	0.7	0.6			0.4	19.8		39	Deer Creek Subdivision		7.8		2.5				7.8
14	Kelsey Conservation Site			4.4				5	9.4		40	High School		9.6						9.6
15	Kurth Park			1.9					1.9		41	Lake Ridge Condominiums & Apartments	5.2							5.2
16	Library		0.9	0.3					1.2		42	Lakeview Highlands Subdivision		5.6						5.6
17	Luther Parker Cemetery						0.6		0.6		43	Lakewood Condos		7.8						7.8
18	Manchester Hill Park	2.6	1.3	1.7	0.8				6.4		44	Lakewood Meadows Subdivision		3.4						3.4
19	Marlan Meadows	7.6	0.5					1.9	10		45	Martin Estates Subdivision*	9.2	0.6	6.3	4.9			5.4	26.4
20	Moorland Park			9.8	0	11		8.1	28.9		46	Muskego Lake CC		5.7						5.7
21	Park Arthur	5.7	1.6	7.4	2.9			1.4	19		47	Muskego Lakes Land Conservancy	2.3							2.3
22	Quietwood East Wetlands		12.7					0.1	12.8		48	North Cape Farms		4						4
23	Ridges Conservation Site	5.3	12.2		9.2				26.7		49	Oak Ridge Glen Subdivision	4							4
24	Sand Hill Park	0.1	0.3	1.3	2.3	0.6	0.2	1	5.8		50	Pleasant View Condominiums		15.1						15.1
25	Schmidt Park			0.3	0	0.9			1.2		51	Plum Creek Subdivision		3.2						3.2
26	Veterans Memorial Park	4.4		0.1	0.6				5.1		52	Prairie Meadows Subdivision		4.8						4.8
27	Woodcrest Heights	0	7.4	0	0	0	0	2.9	10.3		53	Quietwood Creek Subdivision	4.6	14.9					2.9	22.4
28	Woods Road Wetlands	0.6	3.1	0	0	0	0	0.4	4.1		54	Rosewood Estates		1.8						1.8
	CITY TOTALS	120.5	134.8	114.3	56.7	61.9	27.2	65.6	581		55	Stonebridge Subdivision		11.6						11.6
											56	Veolia Environmental		24.4	21.5		35.7		0.2	81.8
											57	Wind Lake Management District		70.8					6.5	77.3
											Other Totals	66.5	244.4	40.2	13.8	35.7	0	58.6	459.2	
											TOTAL (All)	387	890.4	237.9	160.1	97.6	27.2	299.3	2099.5	

Map 6
Current Conservation Sites
 City of Muskego Parks & Conservation Plan

- City Conservation Site
- County Conservation Site
- State Conservation Site
- Other Conservation Site



- 1 Badertscher
- 2 BML Access Boxhorn
- 3 BML Access Durham
- 4 Blattner Preserve
- 5 Bluhm Park
- 6 Candlewood Outlots
- 7 Denoon Park
- 8 Holz Preserve
- 9 Engel Conservation Area
- 10 Forest Glen Conservation Site
- 11 Guernsey Meadows
- 12 Holz Island
- 13 Horn Field/Historical Area
- 14 Kelsey Conservation Site
- 15 Kurth Park
- 16 Library
- 17 Luther Parker Cemetery
- 18 Manchester Hill Park
- 19 Marlan Meadows
- 20 Moorland Park
- 21 Park Arthur
- 22 Quietwood East Wetlands
- 23 Ridges Conservation Site
- 24 Sand Hill Park
- 25 Schmidt Park
- 26 Veterans Memorial Park
- 27 Woodcrest Heights
- 28 Woods Road Wetlands
- 29 Muskego Park
- 30 Big Muskego Lake Wildlife Area
- 31 Aster Hills Subdivision
- 32 Belle Chaase Subdivision
- 33 Big Muskego Estates Subdivision
- 34 Boulder Venture (Kohl's)
- 35 Candlewood Creek Subdivision
- 36 Chamberlain Hill Subdivision
- 37 Champions Village Subdivision
- 38 Copper Oaks Subdivision
- 39 Deer Creek Subdivision
- 40 High School
- 41 Lake Ridge Condominiums & Apartments
- 42 Lakeview Highlands Subdivision
- 43 Lakewood Condos
- 44 Lakewood Meadows Subdivision
- 45 Martin Estates Subdivision
- 46 Muskego Lakes CC
- 47 Muskego Lakes Land Conservancy
- 48 North Cape Farms
- 49 Oak Ridge Glen Subdivision
- 50 Pleasant View Condominiums
- 51 Plum Creek Subdivision
- 52 Prairie Meadows Subdivision
- 53 Quietwood Creek Subdivision
- 54 Rosewood Estates Subdivision
- 55 Stonebridge Subdivision
- 56 Veolia Emerald Park Landfill
- 57 Wind Lake Management District

Blattner Conservation Site: A seven-acre parcel of land containing open grown oak and hickory trees and an isolated wetland was dedicated to the city in the platting of Boxhorn Reserve Subdivision. This area is being actively managed to restore the rare oak savanna cover type. Shown as #4 on the table and Map 6 above.

Bluhm Park: This community park contains 33 acres of conservation land including a 17-acre older-growth oak/hickory dominated woods, 6 acres of wetland and 8 acres of prairie and savanna plantings. Approximately one mile of hiking trails traverse this conservation area. A recent land dedication from the adjacent Belle Chasse subdivision added almost 6 acres to this site. Shown as #5 on the table and Map 6 above.

Candlewood Creek Subdivision Outlots: Four separate outlot parcels comprising 12 acres adjacent to an unnamed tributary to Bass Bay were dedicated to the city upon the platting of Candlewood Creek subdivision. Approximately one third of the land cover is delineated as wetland and the majority is in the 100-year floodplain. In 2010 the parcels north of Cherrywood Drive were seeded with diverse wet prairie vegetation - creating a relatively high quality "fresh meadow" wetland. Shown as #6 on the table and Map 6 above.

Denoon Park: This 63-acre community park is located in the southwestern portion of the city and is adjacent to the northwestern shore of Lake Denoon. The park encompasses approximately eight acres of upland woods. Over eight acres of prairie vegetation has been planted within the park including wet prairie and oak savanna. A portion of the park is part of a primary environmental corridor associated with Lake Denoon. Shown as #7 on the table and Map 6 above.

Engel Conservation Area: This 155-acre site, the largest city-owned conservation site, was acquired and developed for passive recreational use and outdoor education. There are 29 acres of upland woodlands, 87 acres of wetlands (including 22 acres of wet woodlands and 42 acres of wet prairie plantings), and 31 acres of upland prairie plantings within the property. A 67-acre area on the northern half of the property was enrolled into the Natural Resources Conservation Service (NRCS) Wetlands Reserve Program. The US Fish & Wildlife Service supported projects to re-establish the upland prairies and restore other wetland areas. Several scout and volunteer projects have helped enhanced the habitats and developed support facilities. Engel Conservation Area has off street parking for approximately 16 vehicles and a portable restroom facility. The approximate four miles of hiking trails that traverse the site have interpretive signage for self-guided nature walks. Several outdoor recreation programs and events have been held at this site including the observance of Arbor Day and International Migratory Bird Day. Engel is shown as #9 on the table and Map 6 above.

Forest Glen Conservation Site: This nine-acre city-owned parcel north of Janesville Road contains 2 acres of hardwood swamp. The northwestern portion of the site has a retention pond built in conjunction with a residential development. Shown as #10 on the table and Map 6 above.

Guernsey Meadows: These eight-acres of open space are located in the north-central part of the city formerly known as Basse's Woods. It contains a six acre hardwood forest with a diverse assemblage of spring ephemeral wildflowers and is classified as an isolated natural resource area. Combined with adjacent woods owned by Quietwood Creek Subdivision this site encompasses approximately 10 acres of woodlands. In 2002, an adjacent old field of 1.5 acres was converted to prairie vegetation and planted with Bur oaks and Shagbark hickories as a project to recreate an oak savanna cover type. Shown as #11 on the table and Map 6 above.

Holz Island: This undeveloped one-acre island located near the eastern shore of Little Muskego Lake was dedicated to the city for conservation purposes by Rudolf Holz in 1972. It is entirely forested with a mixture of hardwood trees and is classified by SEWRPC as primary environmental corridor. Shown as #12 on the table and map above.

Holz Preserve: Formerly an outlot of Big Muskego Estates subdivision which was restricted by a conservation easement, this 49-acre parcel was dedicated to the City by Towne Realty in 2016. An ecological restoration project supported by a US Fish & Wildlife grant is planned which will plant agricultural fields to native prairie/savanna and restore some small wetland areas.

Horn Field/Old Muskego Historical Center: This 30-acre park site contains almost 20 acres of conservancy land including nine acres of woodlands and ten acres of wetlands. One acre of unused turf area was planted to prairie vegetation. The woodlands have an exceptional diversity of hardwood trees and spring ephemeral wildflowers. Shown as #13 on the table and Map 6 above.

Kelsey Drive Retention Pond: This nine-acre open space has a one-acre retention pond on the south end. Four acres of prairie was planted around the pond's perimeter while the remainder is leased for agriculture. Future plans will plant the remaining area to prairie. Shown as #14 on the table and Map 6 above.

Kurth Park: This 18-acre neighborhood park is located in the northeastern portion of the city. Tess Corners Creek and its associated secondary environmental corridor border the edge of the park. Prairie vegetation was established on two acres of this park to buffer the creek, reduce mowing costs, improve aesthetics, and provide wildlife habitat. Shown as #15 on the table and Map 6 above.

Library: The Muskego Public Library has a one acre wetland and a prairie planting that covers a third of an acre. Shown as #16 on the table and Map 6 above.

Luther Parker Cemetery: This cemetery, covering 0.6 acres, contains the burial sites of some of the earliest European settlers to this area including Luther Parker, who is credited as the Muskego area's first European settler. The site contains a remnant mesic prairie of rich diversity and is identified as a natural area of local significance. Seed from several species are collected here and used for prairie restorations throughout the City. Shown as #17 on the table and Map 6 above.

Manchester Hill Park: This 15-acre park, located in the north central part of the city, has a 1.7-acre prairie planting surrounding a 1.5-acre pond. It also includes 3 acres of woodlands and 2 acres of wetlands within an isolated natural resource area. Shown as #18 on the table and Map 6 above.

Marlan Meadows Park: This 7.6-acre mixed hardwood forest site located in the north central part of the city is classified as an isolated natural resource area. It was dedicated to the city in the platting of Marlan Meadows subdivision. Shown as #19 on the table and Map 6 above.

Moorland Park: An unnamed Bass Bay (Big Muskego Lake) tributary stream bisects this 37-acre park. Five acres of prairie were planted at the time of developing the active use areas in the northern portion of the park. The southern portion of the park is predominantly wetland and floodplain. Eleven acres of wet prairie and an additional 5 acres of upland

prairie were planted here in 2011. Collectively this site and the adjacent Candlewood Creek site comprise a 25-acre restoration area. Shown as #20 on the table and Map 6 above.

Park Arthur: This park contains 6 acres of woodlands, 3 acres of wet woodlands, and 2 acres of wetland within an isolated natural resource area. Over seven acres of prairie vegetation was planted on sloped and perimeter areas when the park was developed in 2012. Shown as #21 on the table and Map 6 above.

Quietwood East Wetlands: Wetlands encompassing 12.7 acres adjacent to an unnamed Bass Bay tributary stream were dedicated to the city upon the platting of Quietwood East subdivision. Combined with conservation lands in Moorland Park and Candlewood Creek Subdivision there are over 70 acres of protected land along this tributary corridor. Shown as #22 on the table and Map 6 above.

Ridges Conservation Site: This 27-acre open space site located in the northwestern portion of the city encompasses some relatively high quality wetlands and mixed hardwoods within a secondary environmental corridor. The site has a spring-fed stream locally known as "Spring Creek" that flows through a valley between drumlin glacial features and is tributary to Little Muskego Lake. Land management at this site has included prescribed burns to restore native vegetation, and disabling of drain tiles to restore hydrology. Combined with the adjacent Badertscher Preserve there are over 130 acres of contiguous conservancy in this important watershed area. Shown as #23 on the table and Map 6 above.

Sand Hill Park: This newly acquired 19.1-acre park contains 5.8 acres of conservation land that includes wetlands and a prairie/savanna planting in a former agricultural field adjacent to Blattner Preserve

Schmidt Park: This seven-acre neighborhood park has a one-acre prairie planting that is mostly wetland. Shown as #24 on the table and Map 6 above.

Veterans Memorial Park: This park, located just north of City Hall, includes 4.4 acres of woodlands and 0.6 acres of wet woodlands. The woodlot contains endangered crow's foot sedge as well as a diverse assemblage of wildflowers and is recognized as a natural area of local significance. The forest was named "Betty's Woods" to memorialize Betty Czarapata who spearheaded invasive species management projects in Muskego. A boardwalk trail with interpretive nature signage traverses Betty's Woods. A small patch of prairie was also planted adjacent to Racine Avenue. Shown as #25 on the table and Map 6 above.

Woodcrest Heights Wetlands: This 10.3-acre parcel located just south of Muskego Business Park and north of Woods Road in the west central part of the city has 7.4 acres of wetlands. Shown as #27 on the table and Map 6 above.

Woods Road Wetlands: This 4.1-acre parcel adjacent to Woods Road in the west central part of the city has over three acres of wetlands. Shown as #28 on the table and Map 6 above.

County Conservation Lands: Waukesha County owns and manages Muskego Park, which contains 148 acres of lands with environmental significance. A 100-acre forested area within this park is designated as a State Natural Area. This woodland has a diversity of hardwood species including the threatened Blue ash as well as Kentucky Coffeetree, a tree uncommon in Wisconsin. Endangered Crow's foot sedge grows on this site which also has exceptionally diverse spring woodland flora.

State Conservation Lands: In 1999, the Wisconsin Department of Natural Resources (DNR) set a 3,800-acre project boundary for establishing the Big Muskego Lake State Wildlife Area. However, only undeveloped lands with environmental significance and restoration potential within this project area are typically sought. Land is acquired only from willing sellers and with available funding. Thus, the realized size of the wildlife area can be expected to be a fraction of the project area. The purpose of the wildlife area is to protect, enhance, and manage the aquatic and terrestrial resources of Big Muskego Lake and surrounding lands, as well as to provide public hunting, fishing, and compatible recreational and educational opportunities. The Big Muskego Lake State Wildlife Area is comprised of approximately 889 acres of land. Big Muskego Lake and surrounding marshlands are classified as a natural area of regional significance by SEWRPC. The area has habitat for an exceptional diversity of wildlife including several critical species: Forster's tern (endangered), Great Egret (threatened), and Black Tern (special concern). Big Muskego Lake was the first and currently one of the only places in Waukesha County to have nesting Bald eagles and Ospreys. The rich diversity of wildlife associated with Big Muskego Lake and surrounding marshlands has garnered the designation as an "Important Bird Area" and as one of just 229 "Land Legacy" places in Wisconsin. Shown as #30 on the table and Map 6 above.

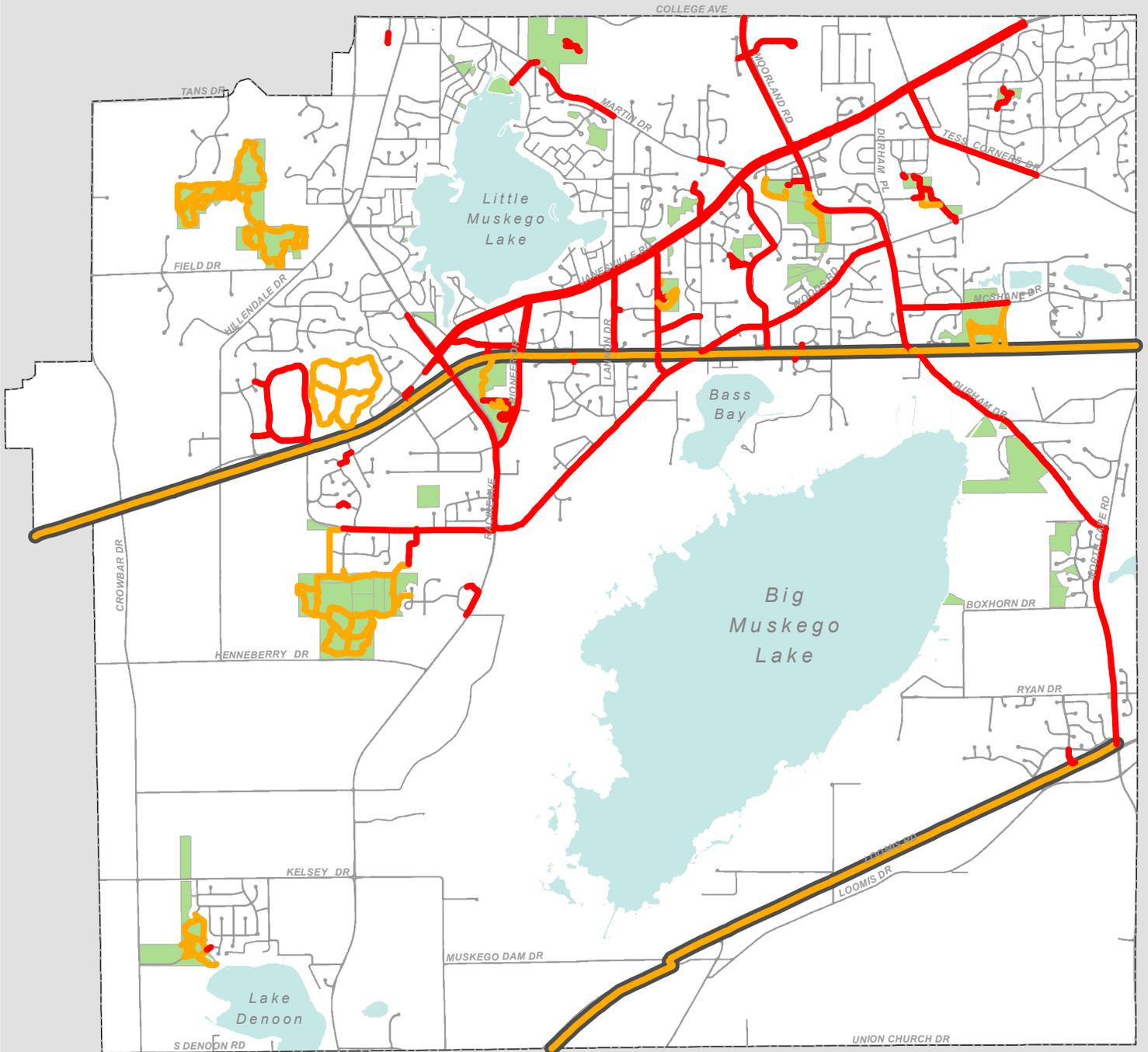
Other Conservation Lands: There are 450+ acres of lands within the community that are conserved through other various mechanisms. This total includes hundreds of acres of land within subdivisions and commercial properties that have preservation restrictions on their recorded plats or surveys. (Note: This largely includes wetland areas but there are many other privately-owned wetland areas within Muskego that do not have recorded deed restrictions and thus not included in this category. However there are federal, state and local laws that regulate wetlands which assures some conservation value to these areas as well). This "Other Conservation Lands" category also includes 80 acres of lands owned by lake districts and nonprofit conservation organizations for the purpose of conservation. These areas are shown as numbers 28 thru 53 on the table and Map 6 above.

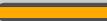
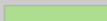
Muskego Recreation Trails

There are over 45 miles of trails within the City of Muskego recreational trail system. The overall trail system consists of on- and off-road trails as well as passive and active trails. Trails range from hard surfaces fit for bikes and active running to dirt or wood chipped walking trails. While many of the city's active trails adorn the sides of Muskego's main roadways there are an abundance of interior park and conservation land trails connecting neighborhoods as well. All trail types can be found on Map 7.

WE Energies (ATC) Trails

The City of Muskego utilizes approximately ten miles of electrical line rights-of-way for trail purposes. A portion leased from WE Energies extends east-west 6.5 miles between North Cape Road to the east and the Village of Big Bend/City of Muskego border to the west along Janesville Road. This trail system is predominantly constructed of crushed limestone and millings. The western one and a half miles can also be used for horseback riding. There is a 3.5-mile section of crushed limestone trail within a WE Energies electrical line right-of-way extending west along STH 36 from North Cape Road to Muskego Dam Road. In 2010, this trail was extended (.88 miles) along the south side of STH 36 from Muskego Dam Road and over the Muskego Canal with a city installed bridge. This trail extends to the southwestern city limits where it links with an existing Wind Lake (Racine County) trail. Along this trail, next to the pedestrian bridge, is found the Wind Lake WDNR boat launch. This is sportsman boat launch where users can access Wind Lake to the south. Fishing along this bridge and trail area can also take place. See the WE Energies trail areas depicted on Map 7.



-  Paved Recreation Trail
-  Unpaved Recreation Trail
-  WE Energies Trails
-  Park Sites



CHAPTER 4 NEEDS ASSESSMENTS

Introduction

As mentioned in Chapter 1 the City of Muskego is taking a unique approach in the development of this Park and Conservation Plan in that the expectation of the resulting recommendations from the plan will be mainly driven by community needs and wants. In this chapter we will still review the national standards for locating active and passive recreational areas. However, we will also examine how community leaders and individual residents view the city's recreational facilities. This is accomplished by field assessments of city staff and the Parks and Conservation Committee. Further strategic surveys from the daily users of the park and conservation areas are utilized. Ultimately, the combined data will lead us to a series of recommendations that set a direction for increased recreational opportunities for the residents and visitors of Muskego over the next decade.

National Park Classifications and Standards

Municipal park systems and conservation lands should encompass a variety of classifications and offer varied passive and active recreational opportunities. Development of the system is a long-term endeavor, requiring the community to continually evaluate its parks and conservation needs in response to land use changes, population growth, and transportation considerations. The classification of parks and open space types and the preparation of standards is the first step in assuring that the community is meeting the needs of its residents and visitors.

The National Recreation and Park Association (NRPA), as well as park and planning departments across the nation, are now placing more emphasis upon locally preferred standards and levels of service. This change has occurred in recognition of the variability in the social, economic, and physical aspects of our communities as such standards that work well for one community are often not appropriate for another. This view promotes a systems-based planning approach that translates local information into a framework for meeting the physical, spatial, and facility requirements that enable a community to develop local level of service guidelines.

To compare and evaluate various recommendations and standards in a meaningful manner, a park classification system is essential. Such a system is also useful in the comparison of different types of recreation and open space sites and facilities to one another during capital and park dedication funding efforts.

- **Community Parks**

Typical Size:	25+ acres
Per Capita Standard:	6 acres per 1,000 persons
Accessibility Standard:	2.5 mile radius

Community Parks are intended to serve passive and active recreational needs of several neighborhoods. These parks offer a diversity of community-oriented facilities such as swimming beaches, quality softball/baseball diamonds and soccer fields, trail-oriented recreation, lake access, and winter sports. Support facilities, which include restrooms, shelters, and parking, are found in community parks. They may also contain areas of environmental significance that are classified as conservation lands. They are usually within a short drive of the intended users but can also serve the neighborhood park facility needs for the proximate residential areas. Community

parks should be within a comfortable driving distance of intended users, generally not exceeding 2.5 miles. This category in Muskego includes the following parks:

- Idle Isle Park
- Bluhm Farm Park
- Denoon Park
- Park Arthur
- Moorland Park

- **Neighborhood Parks**

Typical Size: 5 - 20 acres
Per Capita Standard: 3.0 acres per 1,000 persons
Accessibility Standard: 1.0 mile radius

Neighborhood parks usually provide facilities for children's outdoor recreation activities. These typically include playground equipment, sandlot play fields, picnic shelter, and basketball courts. Neighborhood parks should be within a comfortable walking distance of intended users, generally not exceeding 1 mile. This category in Muskego includes the following parks:

- Freedom Square
- Horn Field
- Jensen Park
- Kurth Park
- Lions Park
- Manchester Hill Park
- Schmidt Park
- Veterans Memorial Park
- Sand Hill Park
- Lee Hubka Park

- **Regional Parks**

Typical Size: 200+ acres
Per Capita Standard: Not Applicable
Accessibility Standard: One hour driving time

Regional parks are intended to serve multiple communities over a diverse geographic area. These parks encompass large areas and typically include surface waters and/or environmentally significant lands. They may offer camping, swimming, and recreation trails. These are facilities that may be found in community parks, but on a much larger scale. The development of new regional parks is beyond the scope of this municipal parks and open space plan, and is typically initiated by higher levels of government. This category in Muskego only includes the Waukesha County owned Muskego Park.

- **Special Use Parks**

Typical Size: Varies
Per Capita Standard: Not Applicable
Accessibility Standard: Not Applicable

Special use parks cover a broad range of recreation facilities oriented toward a single purpose use. This category in Muskego includes the City's lake acceses, the Old Muskego Settlement Centre, and the Muskego Centre Park along Pioneer Drive.

Per Capita Park Needs

The table below illustrates how the existing acreage of public park sites serves the city's current population needs for park lands. As shown, the city's current population is adequately served by the existing neighborhood and community park acreage. No attempt was made to determine how Muskego County Park, the only regional park in the city, serves the community on a per

capita basis since this park draws users from beyond city boundaries. Further, special use parks have no standards and would not have a per capita basis as well.

Per Capita Standards and Needs for Public-Owned Parks

Park Type	Existing Acreage	Acres/1000 persons (Muskego 2015 pop. ~24,410)	Minimum Acres Required 2015	Surplus or Deficit Acreage
Neighborhood	99.3	4.07	73.23	+26.07
Community	217.6	8.92	146.46	+71.14
Special Use	20.9	.86	n/a	n/a
Regional	209	n/a	n/a	n/a

Site Needs Based on Accessibility

The spatial distribution of neighborhood and community parks should provide convenient access to city residents. Map 8 shows the extent to which the city is served by public park sites. The smaller shaded circles define the service areas of neighborhood parks and represent a reasonable walking distance (1.0 mile) for most park users. The larger shaded areas show the area served by a community park (2.5-mile radius) – typically a short drive for park users. Muskego County Park serves the regional park needs of the entire city. The southeastern portion of the city contains the largest contiguous area not served by community or neighborhood parks.

Future Population Park Needs

Using Wisconsin Department of Administration population projections, the City of Muskego is expected to have 25,792 persons in 2025. While this plan is designed to facilitate park planning for a five-year period for DNR grant eligibility, the 2025 population level is used to coordinate recommendations of this plan with the City of Muskego Comprehensive Land Use Plan.

The table below illustrates how the existing acreage of public park sites serves the city's 2025 population needs for park lands. As shown below, existing neighborhood and community park acreage would serve the city's projected 2025 population. Future regional park needs were not analyzed since the provision of regional parks is beyond the scope of this plan. Further, special use parks have no standards and would not have a per capita basis as well.

Per Capita Standards and Projected 2025 Needs for Public-Owned Parks

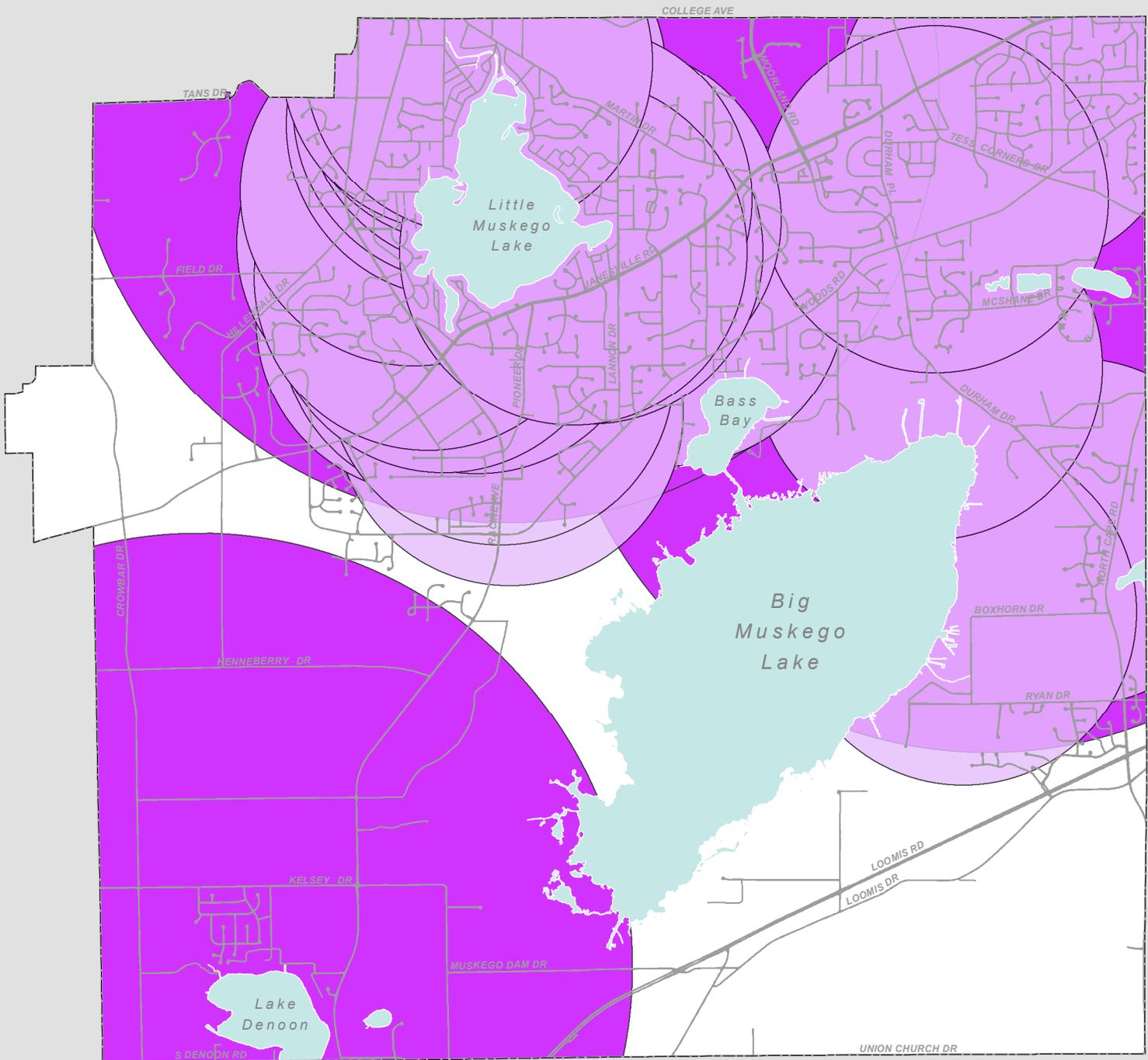
Park Type	Existing Acreage	Acres/1000 persons (Muskego 2015 pop. ~24,410)	Minimum Acres Required 2025	Surplus or Deficit Acreage
Neighborhood	79.6	4.07	77.38	+2.22
Community	207.3	8.92	154.75	+52.55
Special Use	20.9	.86	n/a	n/a
Regional	209	n/a	n/a	n/a

The spatial distribution of neighborhood and community parks for the 2025 population will need to accommodate any expansion of residential areas. As new neighborhoods are formed, accessibility to existing parks should be evaluated. If existing parks are not accessible, then new parks should be developed in these new residential areas.

Map 8

Areas Served By Park Sites

City of Muskego Parks & Conservation Plan



-  Neighborhood Park Radius = 1.0 Mile
-  Community Park Radius = 2.5 Miles



Community Survey Results

This section compiles the survey data employed during the formation of this Plan. The parks and Conservation Committee took a strategic approach in surveying the residents of the community in relation to the parks and open spaces. While all surveys that were sent out had general community questions related to park and open spaces, the surveys were tailored to specific geographic areas. This was done in order to gauge the true user-ship of the various parks and open space sites in the community. The resultant data is used to provide further recommendations for each individual area as to what may still be needed, or at times, what amenities might now be no longer used and could be relinquished for future efficiency and maintenance purposes.

2016 Surveys

Surveys were sent out in March 2016 that discussed specific questions relating to individual park and conservation areas as well as questioning the overall user's thoughts of the city's park and conservation system. Surveys were sent to property owners within a certain radius of each park listed below. Further, all surveys were posted online for the general public to partake in the various surveys as well. The city marketed the surveys in a citywide newsletter as well as various public meetings throughout the beginning of 2016. The survey summary can be found attached to this Plan as Appendix A. The survey results were used in determining the future recommendations for the overall park and conservation system in the community. Specific recommendations were also found based on the survey results for individual parks and conservation areas in Muskego. The recommendations that were derived from this survey data are shown in the recommendations section of this Plan noted with the symbol (S).

2008 Surveys

A section in the 2008 Comprehensive Planning Survey was in relation to parks, recreation, and conservation lands. Recommendations for this element in relation to the 2020 Land Use Plan are based upon the main responses from the survey discussed below.

The 2008 Comprehensive Plan survey inquired if current park facilities and lands were sufficient in the respondent's minds. The majority of the respondents agreed (49%). The second question asked if there are areas in the City that people felt were underserved by parks. Further, if the respondent believed there were underserved areas, where those areas might be and what facilities may be needed. Only 15% of the people felt that there were areas underserved by parks. Of those 15%, the following re-occurring responses were mentioned:

- Southeast corner of Muskego
- East side of Muskego
- Parks and access enhancements to Big Muskego Lake
- Lighted softball/hardball diamonds
- Need sledding hill
- More recreational fields in general (softball, baseball, football, soccer, etc.)
- More paved biking trails (College and Martin)
- Need Dog park
- Community outdoor pool
- More facilities at Moorland Park
- Park near Martin/Janesville area
- Develop Park Arthur
- More basketball hoops at parks
- Enhancements and identification of lake access/view points
- Bluhm Park upgrades
- A community center or downtown park (open space, city center, playgrounds)
- More beaches or enhance Idle Isle beach
- Mountain bike trails
- Cross-country ski/ice skate areas
- Add outdoor pool/water park
- Bow range facility needed

Lastly, the survey requested if respondents believed that current conservation land facilities were sufficient as well. While the highest response agreed (31%), many were neutral (29%) or shared no opinion (16%) indicating many new little about the City's conservation facilities. When asked if people believe the City should continue to pursue acquiring conservation lands, however, the respondent's overwhelming agreed (44%) to accomplish this task.

Park and Open Space Field Assessments

City staff completed field assessments of the publicly owned parks and open spaces as part of this plan. Completing these assessments is key in determining the efficiencies as well as the future needs of our park system. The city took a unique approach in the assessments in order to gauge various perspectives on future recommendations for our parks and open spaces. The assessments consisted of the Community Development Director (planning/design perspective), Recreation Manager (recreation perspective), Public Works Director (maintenance perspective), and City Conservationist/City Forester (conservation/landscaping perspective). Each assessment was individually reviewed with the City's Parks and Conservation Committee for their input, perspectives, and recommendations as well. Lastly, each assessment included the recreation perspective for each park and open space as the City's various recreation clubs were met with individually for their input on how they use the parks as well as what they see as efficient/deficient in each area.

Park Assessments

The park and conservation assessments are provided in mapping format as outlined on the following pages. It should be noted that Sand Hill Park does not have an assessment since this park was in the initial building stages during the establishment of this Plan.

Lake Access Assessments

The lake access sites for Little Muskego Lake, Big Muskego Lake, and Lake Denoon were specifically assessed and evaluated for upgrade and maintenance needs. The locations of the sites can be found on Map 5 for Little Muskego Lake, Big Muskego Lake, and Lake Denoon Park (Denoon Park). The assessments led to overall and specific recommendations for the access sites as found in the recommendations chapter of this plan.

Open Space Assessments

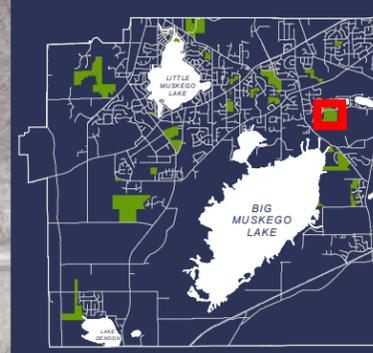
The two primary recreationally active conservation site assessments (Engel Conservation Area and Badertscher Preserve) can be found via Maps 25 and 26. There are many miscellaneous open space sites that are under the conservation umbrella for remediation and maintenance as well. These sites are described in detail, and mapped, in Chapter 3. Each site is managed per the City's Open Space Management Plan from year to year and this management program is kept up by the City's Conservation Division in the Community Development Department. The recommendations section in Chapter 5 details each of these sites further on how they have been managed along with future recommendations for each as per the City's Open Space Management Plan.

Map 9
Bluhm Park Assessment
 City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



ASSESSMENT

NORTH SIDE

- 1** USE: Heavy baseball/softball (Club & MAA) use on Fields #3 and #4 (mid May-mid July); Heavy MAA football use between Fields #3 and #4 (Aug.-mid Oct.); Ample parking for each sport
- 2** No signage denoting park on north side.
- 3** Dumpster & enclosure not used.
- 4** No landscaping on Bluhm north.
- 5** City water close to Bluhm north bathroom building now.
- 6** Neighbor believed to be mowing grass east of Field #3.

SOUTH SIDE

- 7** USE: Heavy baseball (Club & MAA) use on Fields #1 and #2 (mid May-mid July); Muskego Rugby use on turf west of baseball Field #2 (Aug.-mid Oct.); Ample parking lot; 2-5 yr old & 5-12 yr old playground; basketball hoop; rentable pavilion with bathrooms; conservation trails.
- 8** Main signage old wood sign that requires maintenance.
- 9** Bleachers for baseball fields #1 and #2 aging and a safety concern.
- 10** Pine trees a maintenance issue.
- 11** Have garbage can plan (many around and alternate types).
- 12** Railroad ties sticking out of ground around parking lot serve no purpose.
- 13** Prairie planting behind Field #1, along first base side, causes issues with baseball programming.
- 14** Fencing around Fields #1 and #2 aging.
- 15** Benches on Fields #1 and #2 subpar. Don't extend along whole dugout and cramped.
- 16** Pavilion needs painting; especially wood timbers.
- 17** Appears a portion of the park was graded for a former ice skating rink.
- 18** No signage/map for overall park and trail system.
- 19** Dumpster should be kept here; enclosure aging.
- 20** Basketball hoop is in parking lot.
- 21** Excellent trail system through environmental lands on Bluhm south; not made known or marked well.
- 22** Bluhm south short of parking on baseball game days.
- 23** Lights on any/all Bluhm baseball/softball fields would help to expand programs and alleviate need for other fields in city.
- 24** Lights could work well on Bluhm north for MAA football programming as well.
- 25** Bluhm south baseball/softball fields need more maintenance on fencing, dugouts, benches, bleachers.



Map 10

Denoon Park Assessment

City of Muskego Parks & Conservation Plan

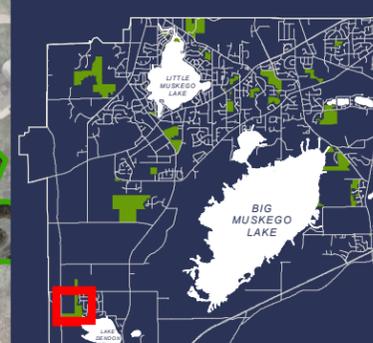


ASSESSMENT

- 1 Main signage on north and west entrances is older and high maintenance.
- 2 Overall signage and path system signage should be better here (Map boards, QR Codes, etc.).
- 3 Entire park hard surfaces re-paved in late 2015.
- 4 Pavilion is open air picnic area without water for bathrooms or electric.
- 5 Port a potties near front pavilion.
- 6 Rocks around pavement areas maintenance issue and not required.
- 7 Split rail fence along frontage of park deteriorating.
- 8 Playground not in desirable location for park users. Not ADA accessible as well.
- 9 Possible opportunity for rentable pavilion closer to boat launch parking lot.
- 10 Basketball court repaved and re-fenced in late 2015 but a bit still un-accessible; Scout to add pine trees for wind screening on basketball court in early 2016.
- 11 Great mix of open lands and conservation lands for future frisbee golf opportunity.
- 12 Less mowing of areas identified in various locations.
- 13 Rec trail from Kelsey going south could be more meandering for better character rather than be straight line.
- 14 More mowing identified in some areas .
- 15 Define back trail that goes along back yards of residents to the east (gravel or define with allowing some of the area to be longer grass). Used to be defined heavily by a full gravel trail that is now overgrown, but mowed. Access ways to subdivisions part of Denoon Park property as well.
- 16 Lake not very accessible to public; relatively unknown to public from front of park.
- 17 Boat launch could use a dredging as is shallow.
- 18 General landscape cleanup around launch needed.
- 19 Sides of boat launch have dangerous holes.
- 20 Boat launch turnout island could use less maintenance materials so equipment doesn't have to come this whole way.
- 21 Pedestrian wooden bridge along conservation trail has some needs for future safety.
- 22 Open turf area along west side of park heavily used by Kickers Soccer for games and practices.
- 23 One baseball field in central area of park used minimally by baseball clubs (6 games in 2015). Gets wet easily and in rougher shape than other fields in community.
- 24 Approximately four (4) Cross Country meets held here by School District.
- 25 Muskego Football Club desires separate location that they can invest in for distant future. Open turf area and location desirable here for them.
- 26 Northern turf by soccer area is in rough shape/gets wet easy.

LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 11
Freedom Square Park Assessment
 City of Muskego Parks & Conservation Plan



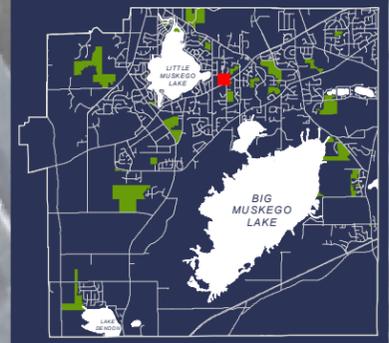
ASSESSMENT

- 1** USE: Small neighborhood park with parking lot (shared with commercial business to south), a tennis court, and a full court basketball court.
- 2** Many weeds growing thru aging courts.
- 3** Tennis court net broken
 - Find out if there is need for this parcel via survey.
 - No complaints about condition of park in recent past.
 - No rec programs exist here.



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY

Map 12
Idle Isle Park Assessment
 City of Muskego Parks & Conservation Plan



- ### ASSESSMENT
- 1 Plenty of space for more parking lot to the west off existing; utilize if recreational opportunities are expanded.
 - 2 Overall parking lot pavement has 5-10 years life other than re-stripping from time to time. Could make one lane or parallel parking east side.
 - 3 Existing parking lot access to pavilion odd (Currently blocked off by movable wooden barrier).
 - 4 Stones around parking lot not doing job; gaps.
 - 5 Single garbage cans everywhere and random.
 - 6 Two (2) enclosed dumpster locations exist in park and in main thoroughfare, high-profile areas (next to boat launch and one at entrance to park).
 - 7 Boat wash station is 200' hose extending from pavilion all the way to the boat launch. Safety hazard and is not a permanent option.
 - 8 Playground aging but in good shape with some maintenance needed in next 5 years; No ADA accessibility to existing playground equipment. Playground not close to beach area.
 - 9 Trail along lake frontage great asset. No connection though around balance of park.
 - 10 Many groups gather towards SW lakefront point with the shade and playground close. Opportunity for another shelter/gazebo towards SW lakefront point. Rental/revenue opportunities for events along with overall beautiful location.
 - 11 Existing shelter only has space for day to day use of beach activities. Another shelter could expand on opportunities.
 - 12 Durable memorial benches along lake frontage trail (2 found so far).
 - 13 Beach heavily used yet not that desirable. Opportunity to increase beach space to the west.
 - 14 Lake frontage around whole park very undesirable. Shoreline restoration project could be found.
 - 15 Many kayakers found using lake and channels surrounding park all accessing water from Idle Isle. Great location for kayakers and paddle boarders due to channel calmness surrounding park.
 - 16 Weed machines are allowed to be parked along the lake frontage trail just west of the beach along main vistas of park to the lake. Unmaintained piers to access the weed machines found along shoreline here as well.
 - 17 Boat launch area unkept and signage barely readable with overgrowth of weeds around them.
 - 18 Signage for entrance to park and around park very unorganized and difficult to decipher/understand.
 - 19 Park hidden from public.
 - 20 Staff sits and collect fees from opposite side of street of cars entering.
 - 21 Waterbugs using the city portion of concession area in pavilion in their day to day use.
 - 22 Coniferous trees around playground a maintenance problem.
 - 23 Lack of shade trees around park; opportunity for consistent landscaping program for park.

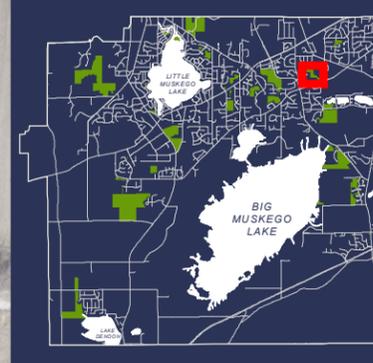


Map 13
Kurth Park Assessment
 City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



ASSESSMENT

- 1** USE: Park running north to south for over a ¼ mile. Houses mainly soccer activities (+ fill-in football practices) with club baseball field to north. Parking lots at north and south entrances. Bathroom/storage structure to north. Tennis courts and one basketball hoop to north.
- 2** Main signage on both north and south sides are old wood signs that require maintenance.
- 3** Storage building needs repainting and has graffiti (Storage building used for Warriors baseball equipment).
- 4** Dumpster/enclosure not required anymore.
- 5** Parking is overloaded during soccer game days (Issues with drop-off/pick-up). Complaints about parking from area residents as well as from people coming for soccer games.
- 6** Basketball court in parking lot and not long term.
- 7** ADA access to tennis courts not found.
- 8** Path around northwest central part of park needs care. Used to be TB/gravel like rest of path and is now mostly grass.
- 9** Bathrooms in storage building and in OK condition.
- 10** Creek runs along park east edge and is mainly blocked with vegetation.
- 11** Kurth heavy for Milwaukee Kickers soccer club. Used for main practice fields as well as some game fields. Game fields generally at Kurth north and south with practices at Kurth central. Soccer needs:
 - Better signage needed to direct people from north to south
 - More parking needed at Kurth north
- 12** Kurth north baseball field used by Warriors Baseball. Baseball needs:
 - Right field line needs tree trimming as it is creeping on field of play.
 - Fencing curling at bottom in some locations.
 - Home run fence would be desirable by club.



Map 14
Jensen Park Assessment
 City of Muskego Parks & Conservation Plan



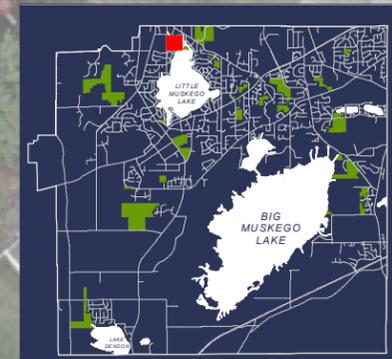
ASSESSMENT

- 1** USE: Large size baseball field found here that is minimally used and in need of a lot of maintenance. Large parking lot to rear for rec activities, playground, and two-story rec programming structure.
- 2** Recreational building in bad condition inside/out (unclean); Upstairs a great dance studio.
- 3** Playground newer and in great shape.
- 4** Parking lot at dead end.
- 5** Parking lot orientation could change without rec building.
- 6** Undesirable trees around parking lot and outfield.
- 7** Baseball field in rough shape; grades along infield and down lines are off, fences in bad condition, need new benches, bleacher area behind backstop a mess of seating (old timbers, old cement (failing), new decking, etc.).
- 8** Port-a-potty area could use cleanup.
- 9** Main signage old wood sign that requires maintenance.
- 10** Unused flag pole found here.
- 11** Field very minimally used for club baseball/softball practices.
- 12** A lot of open turf that may be used well for other sports.

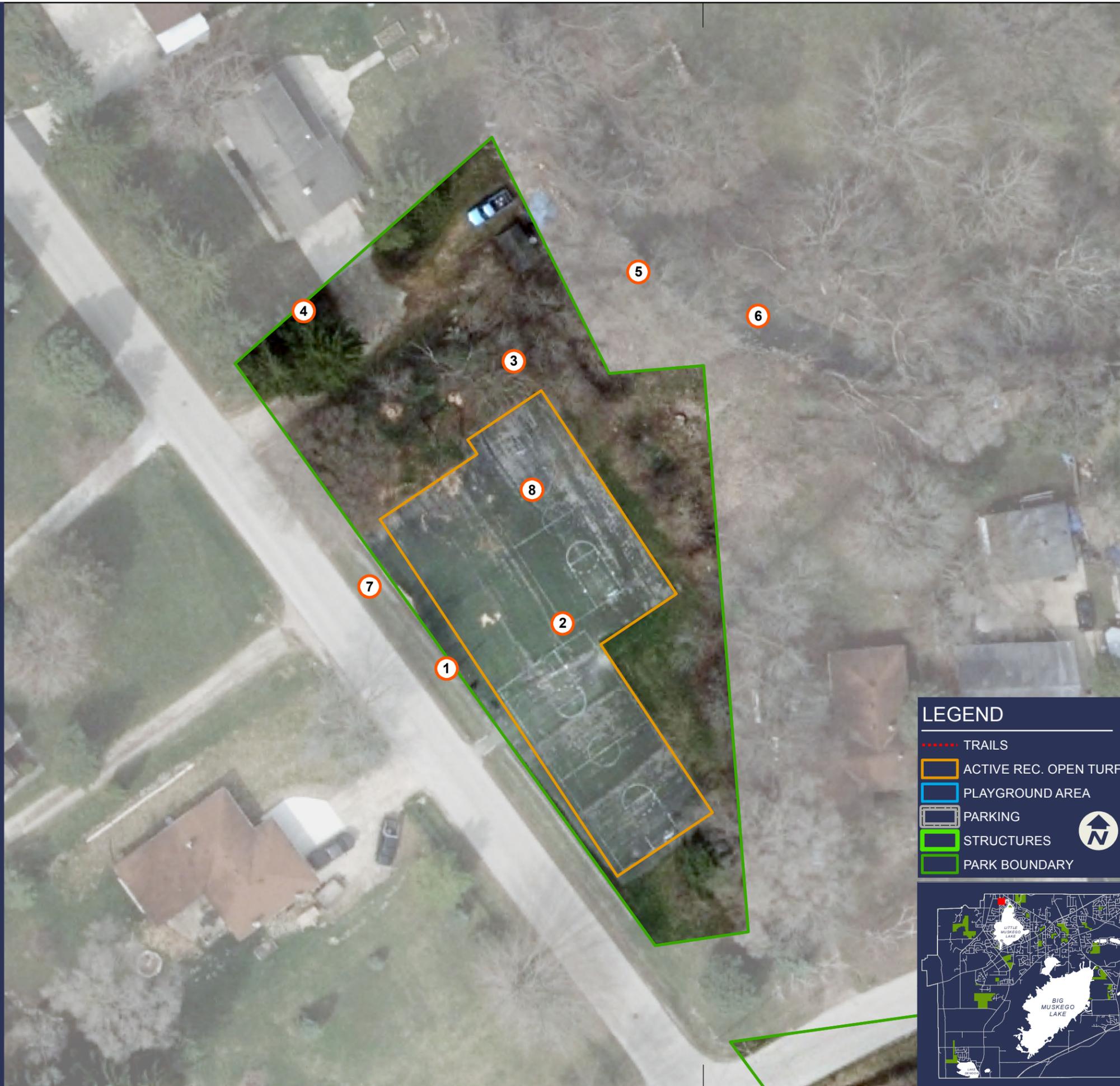


LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 15
Lee Hubka Park Assessment
 City of Muskego Parks & Conservation Plan



ASSESSMENT

- 1** USE: Small park off of Gold Drive that houses two (2) full court basketball courts along with miscellaneous hard surface space (2,000+ SF). Has access to Little Muskego Lake channel to east.
- 2** Pavement is flat and relatively uncracked. Pavement could use a re-lining and possibly resurface in next couple years.
- 3** Floodplain encumbers this whole lot.
- 4** Where are property lines? Seems in orthophotos that parcel extends further north into neighbor used area.
- 5** Considered as Lake Access #4. Being a lake access is very unknown to public and not advertised at park. This is actually access to channel that leads to Little Muskego Lake.
- 6** Channel found to be very shallow and covered with stones. Channel access very hard to navigate (no trail, overgrown, shoreline overgrown as well).
- 7** No parking is found here; only street parking. Ditches along street leave cars into street.
- 8** Chance to turn one basketball court plus the extra asphalt space here into tennis court if desired.

-Use survey to question how much this park is used.



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY

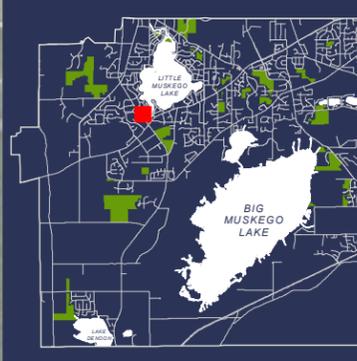


Map 16
Lions Park Assessment
 City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY

ASSESSMENT

- 1** Main signage old wood sign that requires maintenance
- 2** Parking lot is in fair condition (10 years of life left).
- 3** No ADA access from parking lot to pickleball courts.
- 4** Pickleball addition in 2015 heavily used. Schedule for four (4) more Pickleball courts, replacing basketball court, in 2016.
- 5** Increased parking demand found here due to Pickleball usage. Alternatives may be needed.
- 6** No handicap parking.
- 7** Asphalt around building and pathways aging. Rough and not easily traversed.
- 8** No good seating around Pickleball and playground.
- 9** Building in good condition and currently used for storage and restrooms. Leaks in interior wall of men's bathroom found.
- 10** Building could be converted for future concessions if rec programs for park warranted.
- 11** Painting of outside of structure needed, has some old cover-up graffiti on south side of building.
- 12** Limited lighting around building.
- 13** Building is on well system. Water very brown and staining plumbing.
- 14** Storage room in building consists of storage for Public Works and Pickleball items.
- 15** Baseball diamond isn't used like in the past; dirt infield has since filled in with grass. Baseball backstop and foul line fencing still exists. Fencing works well to box in turf area of park. Backstop could use re-fencing.
- 16** Smoother transition for ADA is needed at playground.
- 17** Mature trees with large mulch rings unmaintained and weedy.
- 18** More trees could be used around playground for future shade opportunities. More trees could be added down Lions Park Drive to frame in park.
- 19** Appears park used to be flooded in an area along the SW portion for an outdoor ice rink.
- 20** Open turf area primarily used for peewee Muskego Youth Football.



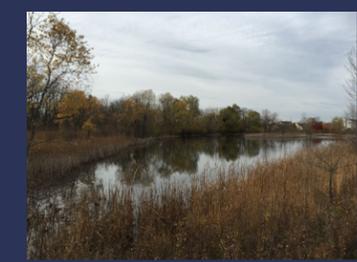
Map 17 Manchester Hill Park Assessment

City of Muskego Parks & Conservation Plan



ASSESSMENT

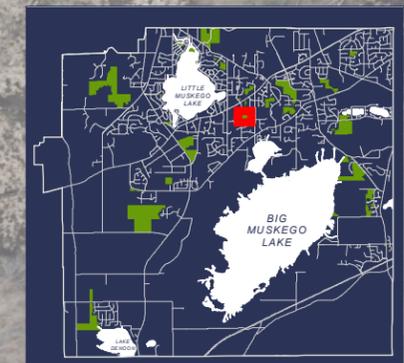
- 1 Main signage old wood sign that requires maintenance.
- 2 Dumpster/enclosure not required.
- 3 Port-a-Potty here OK.
- 4 Not all areas of park need to be mowed.
- 5 Possibility to increase rentals here with cleanup of various items and additions of other items (Ex. bathrooms and more parking).
- 6 Great trail system but lacks identification.
- 7 Ice rink enhancements a possibility here.
- 8 Pond enhancements would make park more desirable.
- 9 Playground aging and in use of touchups (15 yrs+ old).
- 10 ADA access from parking lot to playground not good.
- 11 Mature trees with large mulch rings unmaintained and weedy.
- 12 Middle tree line between pavilion and soccer fields divides park a bit.



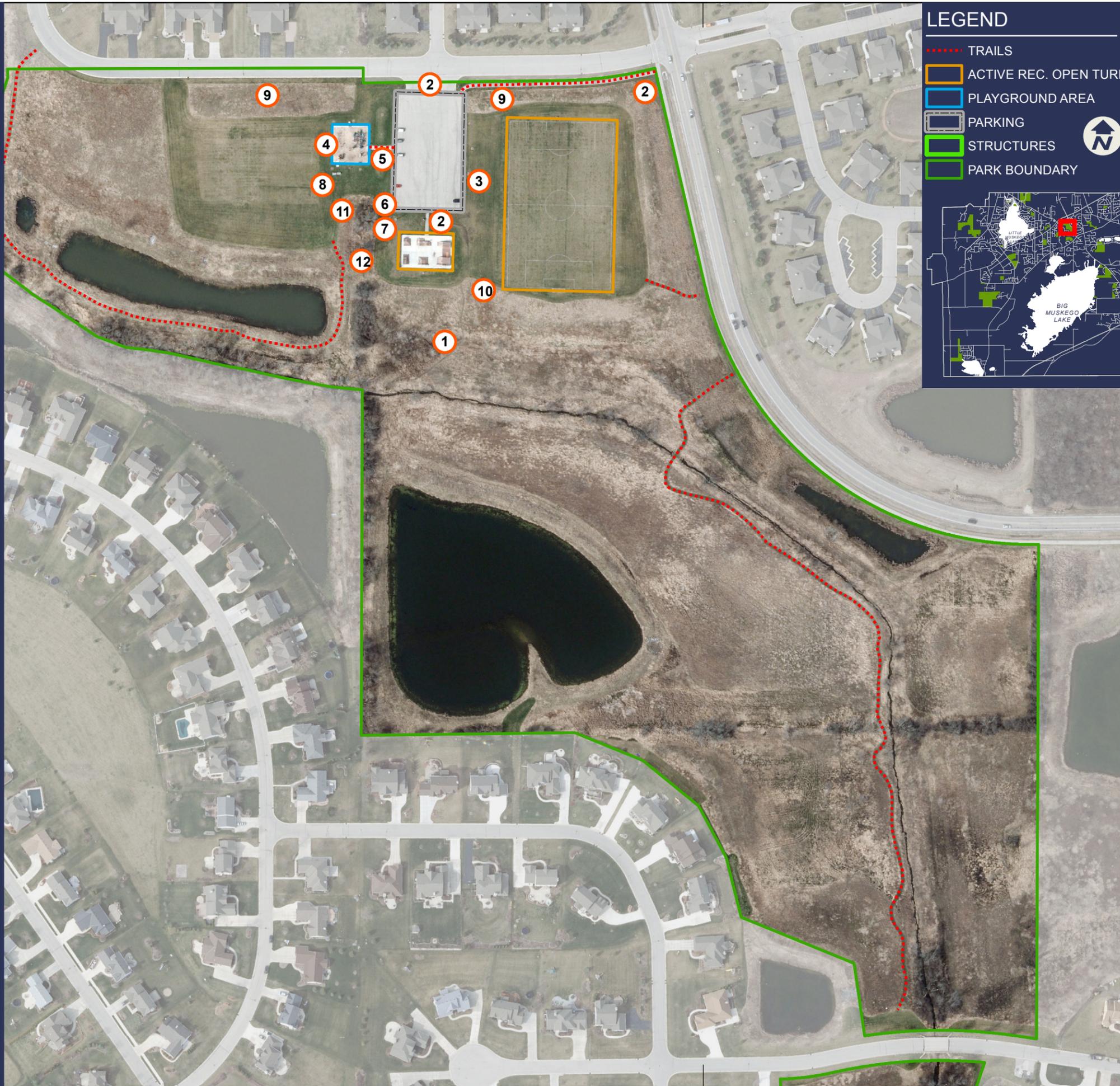
LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY

North Arrow

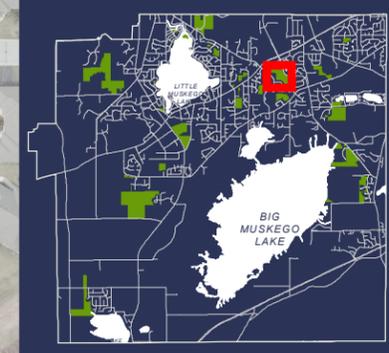


Map 18
Moorland Park Assessment
 City of Muskego Parks & Conservation Plan



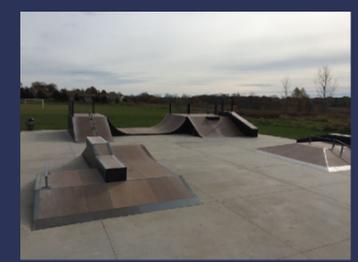
LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY

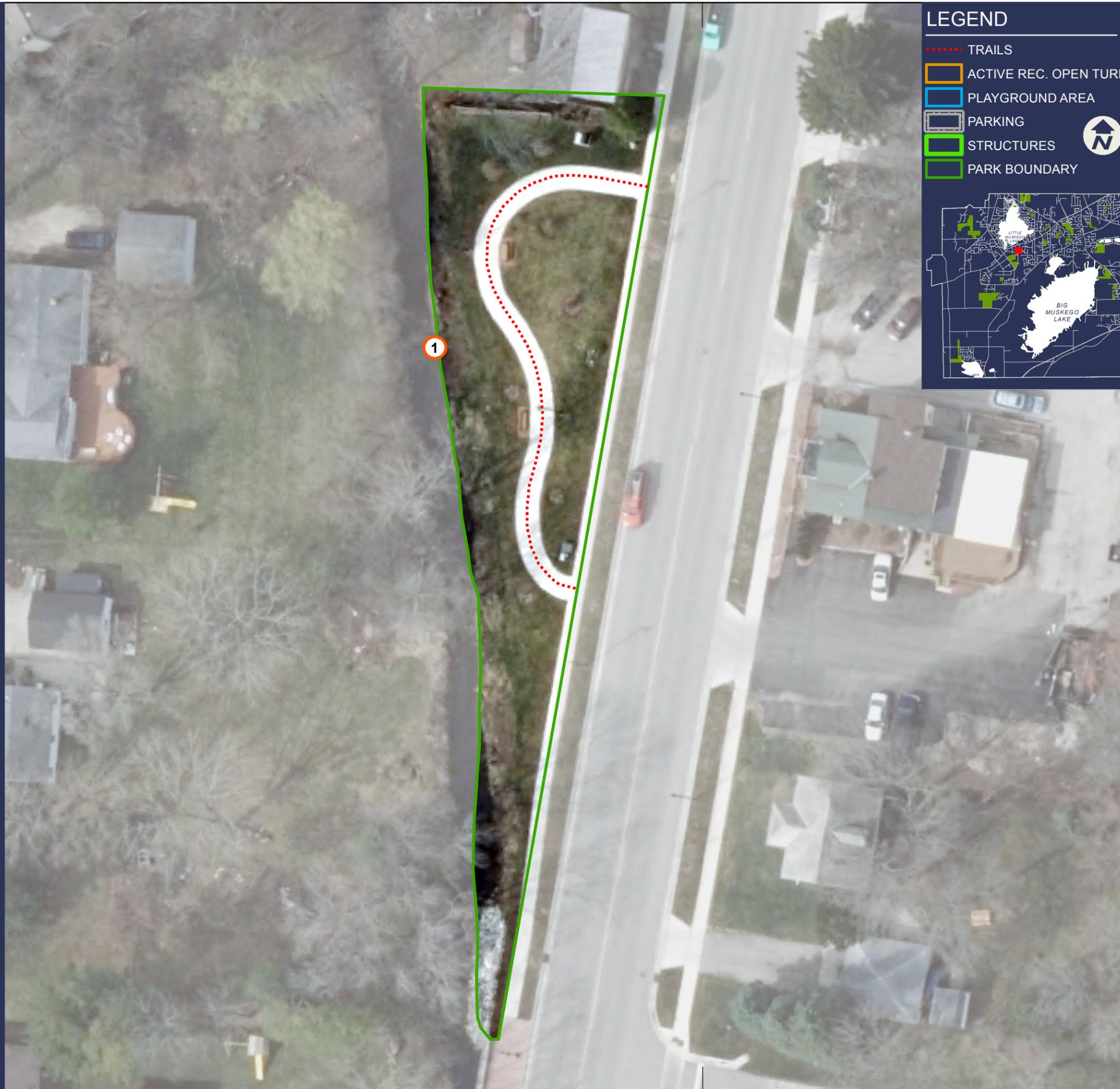


ASSESSMENT

- 1** USE: Large park with turf area to east and west, large parking lot centrally located next to skatepark and 2-5 yr old/5-12 yr old playgrounds.
- 2** Signage: Main signage on SW corner of Sandalwood and Moorland is old wood sign that requires maintenance. Small sign at entrance to parking lot. Skatepark signage aging and missing wording. "Inpro Skatepark" sign in good condition.
- 3** No signage noting trails around park or park amenities.
- 4** Woodchips uneven throughout playground.
- 5** Playground access from parking lot via woodchips, not hard surface. Parking lot has no hash marks where access is to playground.
- 6** Dumpster and port-a-potty good here. Enclosure for porta-potty weakening/ADA ramp off. Enclosure for dumpster needs doors.
- 7** Cameras not functioning anymore.
- 8** Landscaping around park minimal.
- 9** Frontage of Sandalwood deteriorated with miscellaneous prairie plantings; prairie failing in those locations.
- 10** Connection of trail from Candlewood Creek Subdivision and nature area from the south better to the main parking lot area of Moorland Park.
- 11** Good location to expand park amenities including possible sand volleyball, rentable pavilion.
- 12** Tree line in back of playground and skate park could use clean-up/out -Senior contingent in area; focus on senior sports may be good.

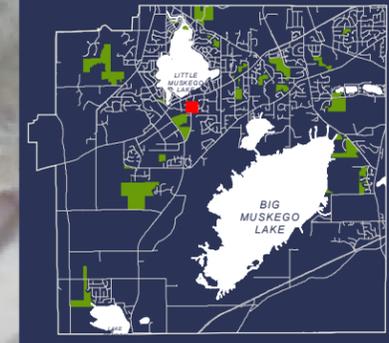


Map 19
Muskego Centre Park Assessment
 City of Muskego Parks & Conservation Plan



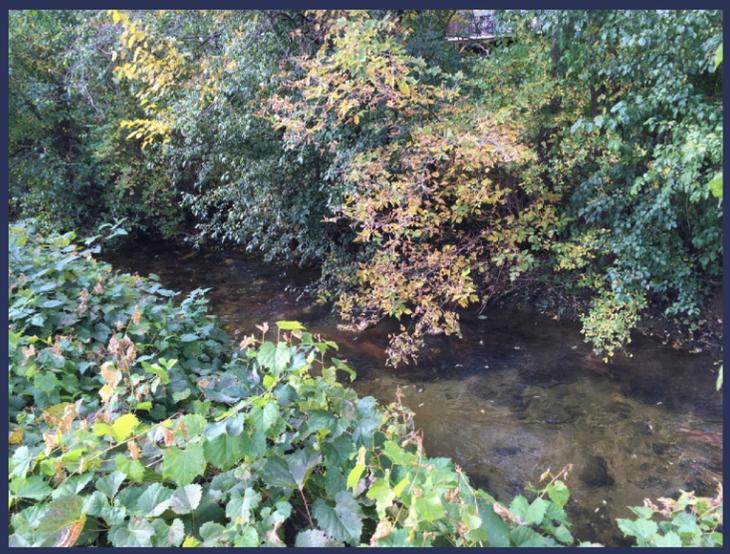
LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



ASSESSMENT

- 1** Shoreline cleanup required annually.



Map 20
Park Arthur Assessment
 City of Muskego Parks & Conservation Plan



ASSESSMENT

- 1** USE: Multi-use community park with ample parking lots, rentable large pavilion with bathrooms/concessions, high grade lighted baseball fields (4), lighted sledding hill, archery, and conservation trails that allow equestrian.
- 2** Baseball fields and all turf areas of park are in rough shape and need top dressing.
- 3** Field Numbers on baseball fields small and hard to find.
- 4** Landscaping lacking around park.
- 5** Main entrance signs on north and south are new and composite materials. However, some former Code numbers exist that will require removal.
- 6** Park amenities aren't found via signage well from parking lots; Trail signage lacking.
- 7** Many more park amenities are lacking for a community park this size which could include: playground, Frisbee golf, ice rink, sand volleyball.
- 8** West side of park continues to be underutilized.
- 9** Problem with people driving on the southern access trail off of Martin Drive.
- 10** Large stones along main drive may not be doing job intended.
- 11** Keep dumpster here but there is no enclosure.
- 12** Lot of open areas that may be used for Frisbee golf.
- 13** Less areas to mow here identified.
- 14** Dog park request has come up in past and could be utilized with ease on SW portion of Park Arthur.
- 15** Path up sledding hill hard to manage (holes/ruts).
- 16** ADA accessibility to bleachers on all four baseball diamonds hard to manage.
- 17** Sledding hill has dangerous sides shut down for sledding via signage.
- 18** Heavy usage of baseball fields by club teams; mainly games.
- 19** Scoreboards requested for fields with definite cost share thru clubs/MAA.
- 20** Playground requested where parents can see kids.
- 21** Remote concession stand by fields #1-3 requested.
- 22** Hitting/Pitching cages between Fields #2-3 requested.

LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 21
Schmidt Park Assessment
 City of Muskego Parks & Conservation Plan



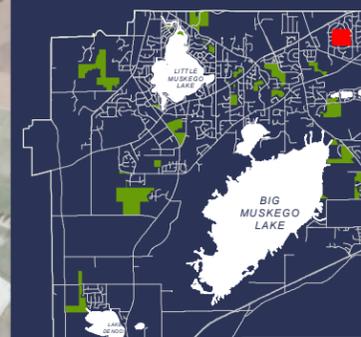
ASSESSMENT

- 1** USE: Small neighborhood park with access to north and south and no parking lots. Contains large open turf area, two (2) tennis courts, half court of basketball, and 2-5 yr old/5-12 yr old playgrounds.
- 2** Main signage on north and south sides are old wood signs that require maintenance.
- 3** Tennis court fencing in bad shape with gaps all along bottom.
- 4** No parking is found at this park, yet demand is there with tennis programming at times.
- 5** A lot of open "flat" turf; not used for any club or recreation programs.
- 6** Playground 6 years old and in good shape.
- 7** Benches surrounding playground need replacement.
- 8** No lines on basketball court.
- 9** Backstop on southeast corner of park unused and aged.
- 10** Tennis lessons here in fall/spring with eight (8) kids at a time



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 22
Horn Field Assessment
 City of Muskego Parks & Conservation Plan



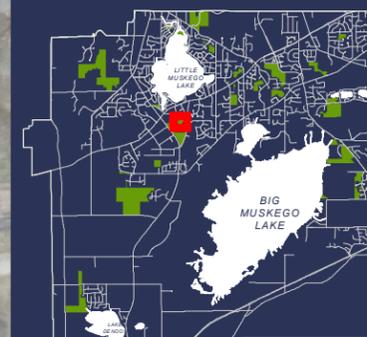
ASSESSMENT

- 1** USE: Large baseball field with many amenities including fencing, bleachers, bullpens, and netting. Storage structures with concessions and bathrooms. Playground and swings. Conservation trails surrounding.
- 2** Overall signage and path system signage should be better found throughout Veterans Park to Settlement to Horn.
- 3** Main signage along Pioneer Drive is old wood sign that requires maintenance.
- 4** Fence dividing parking lot on south side now; used to be used for Safety City.
- 5** Concrete approach from old Horn structure unneeded.
- 6** Overhanging limb of tree along playground a safety concern.
- 7** Opportunity for more trails cut in woods south of park building.
- 8** Dumpster here unneeded.
- 9** Batting cage along left field line and bullpen along right field line in rough shape.
- 10** Homerun fence cleanup needed.
- 11** Bleachers in odd locations.
- 12** Various Baseball clubs (Rebels/Avalanche) use Horn for practices and/or games from April-October
- 13** Lighting here could open up more opportunities in future.
- 14** Poor left field drainage.
- 15** Better maintenance of bullpens/hitting cage.
- 16** Scoreboard currently not used/working.

-Overall lacks charm and seems more of a utility use other than use for baseball.

LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 23
Veteran's Park Assessment
 City of Muskego Parks & Conservation Plan

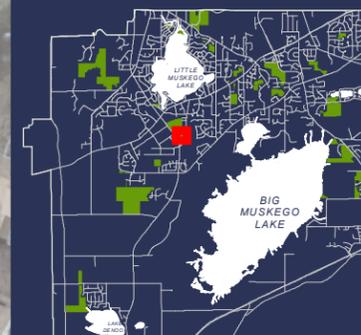


ASSESSMENT

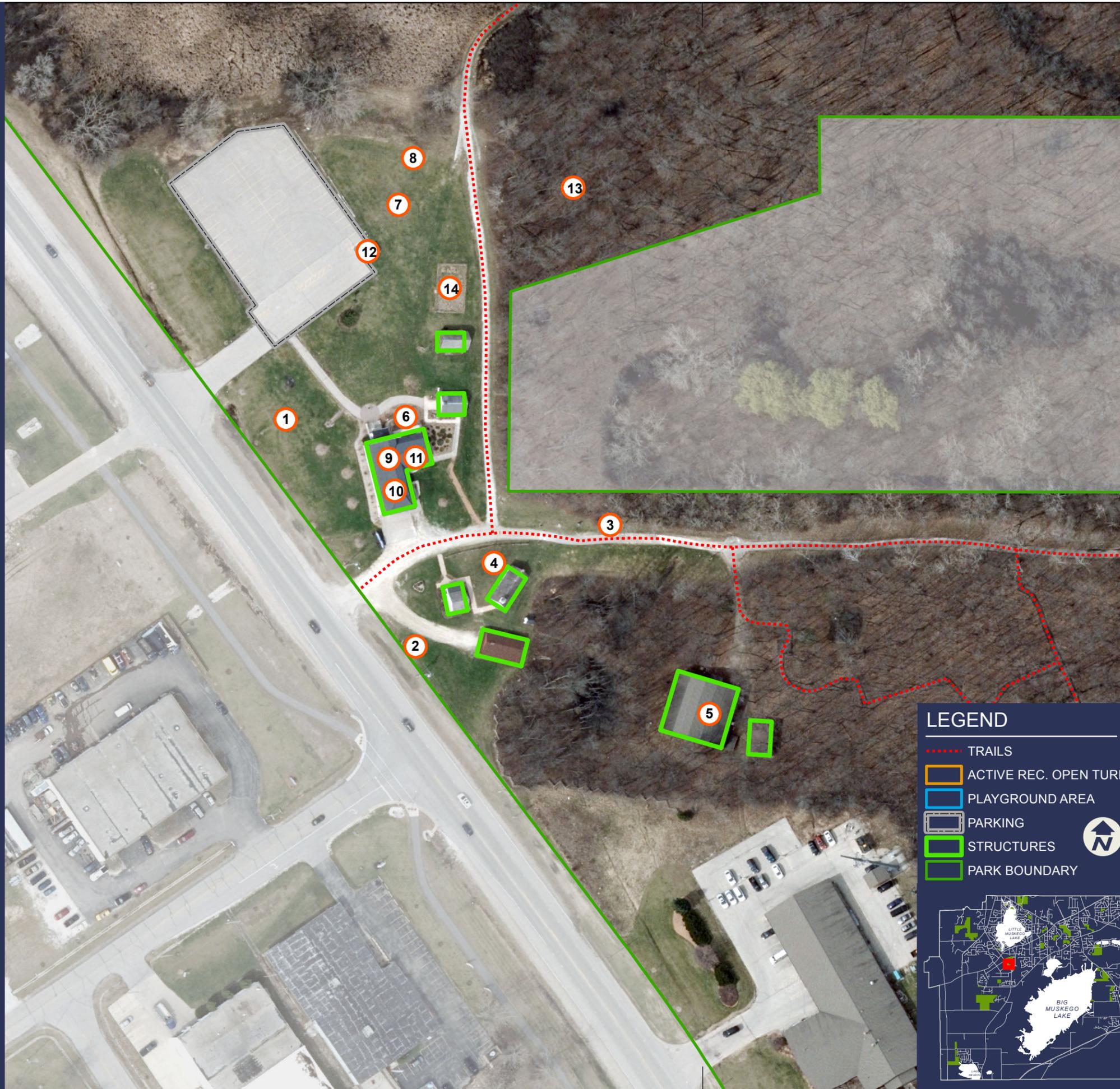
- 1** USE: Large park with pavilion, playground, open turf, and conservation related trails. Used heavily by resident and for summer rec programming.
- 2** Overall signage and path system signage should be better found throughout Veterans Park to Settlement to Horn.
- 3** Landscape bed in Vets area to west in rough shape.
- 4** Mulch areas around mature trees weedy and maintenance issue.
- 5** Turf around pavilion/playground has issues.
- 6** Pavilion needs repainting and replacing of various boards.
- 7** Storage area directly adjacent to covering in pavilion is currently under-utilized by City Parks system as it is currently utilized for storage of annual MuskegoFest.
- 8** Large turf area found in middle of park that is underutilized. Mainly due to festival scheduled for last weekend in August of each year.
- 9** Bird (Swallow) problem under pavilion.
- 10** Grill by pavilion could use replacement.
- 11** Playground in good shape. Need of some minor repairs or re-coatings in future.
- 12** More shade around playground needed.
- 13** More recreational opportunities could be found in park to benefit everyday users as well as summer rec program.
- 14** Boardwalk in central woods is aging; future repairs required.
- 15** Summer Rec Program utilizes pavilion and lands all summer months.
- 16** No use of large turf area by club programs.

LEGEND

- ⋯ TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 24
Old Muskego Settlement Centre Assessment
 City of Muskego Parks & Conservation Plan

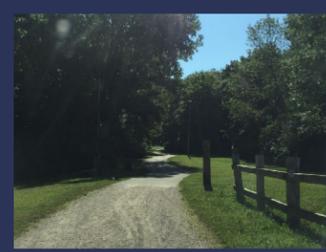
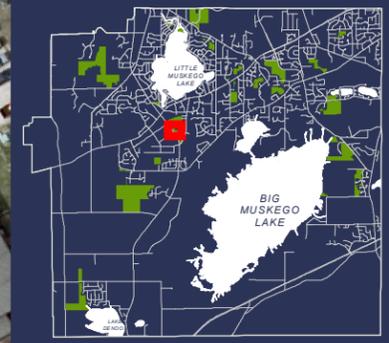


ASSESSMENT

- 1** USE: Lands with Historical Society buildings upon them. Large Old Town Hall building used for rec programming and Historical Society Museum in basement.
- 2** Main Settlement sign requires maintenance and not maintained well as of now.
- 3** Overall signage and path system signage should be better found throughout Veterans Park to Settlement to Horn.
- 4** Structural repairs needed for various Historical Society buildings.
- 5** Old barn in woods could be great asset once open for business in future.
- 6** Landscaping around Old Town Hall in need of care.
- 7** Could add more trees in areas.
- 8** Less mowing could be done in some areas.
- 9** Summer Rec program heavy use at this location.
- 10** Old Town Hall: Used for rec programming and requires maintenance inside/outside. Aging building.
- 11** Downstairs used for Historical Society Museum. Has kitchen and large inner open meeting area that could have more alternative uses for the city.
- 12** Dumpster required at this location.
- 13** More paths could be found in the woods east of Settlement.
- 14** Victory garden on northeast portion.

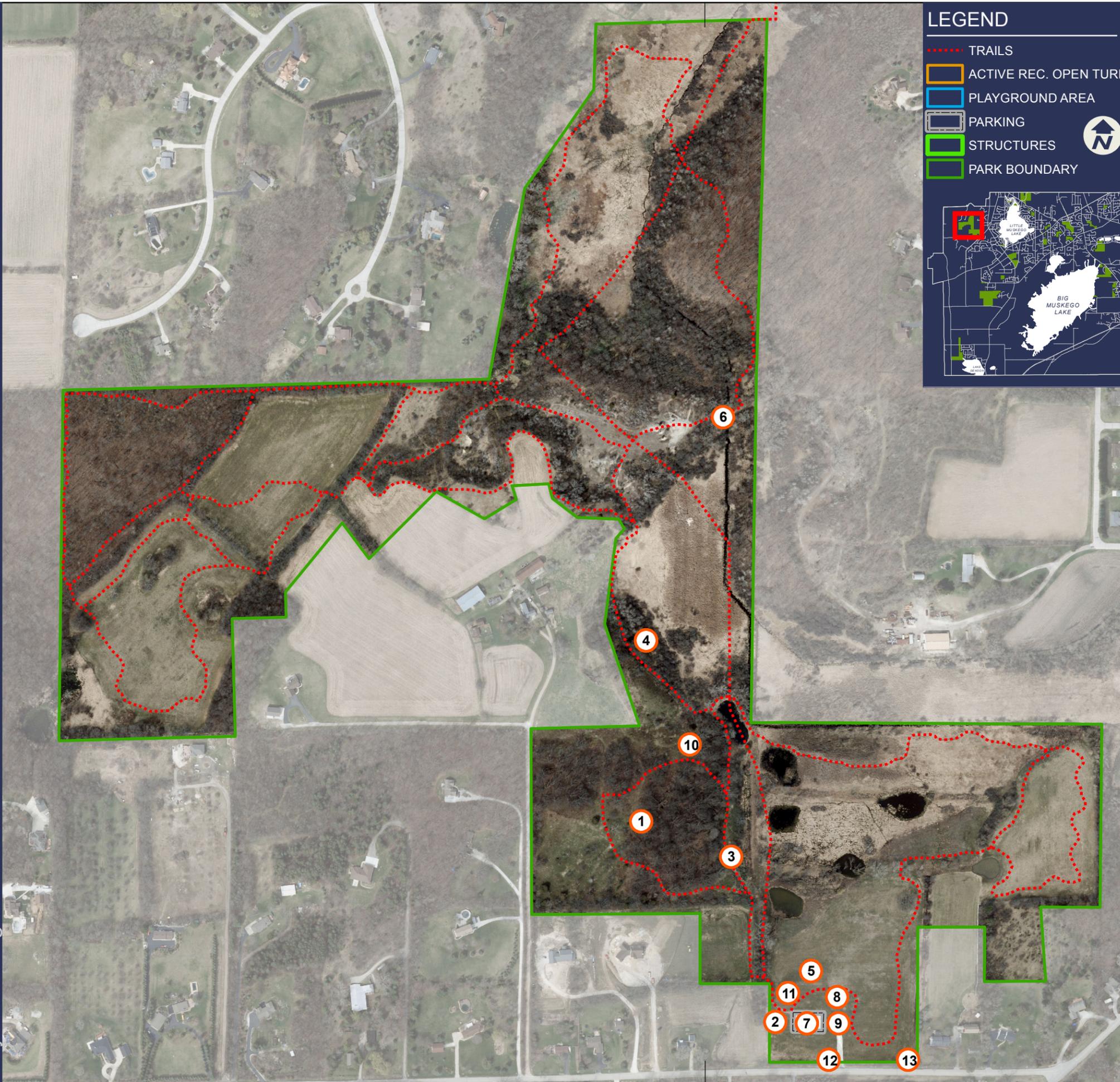
LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 25 Badertscher Preserve Assessment

City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



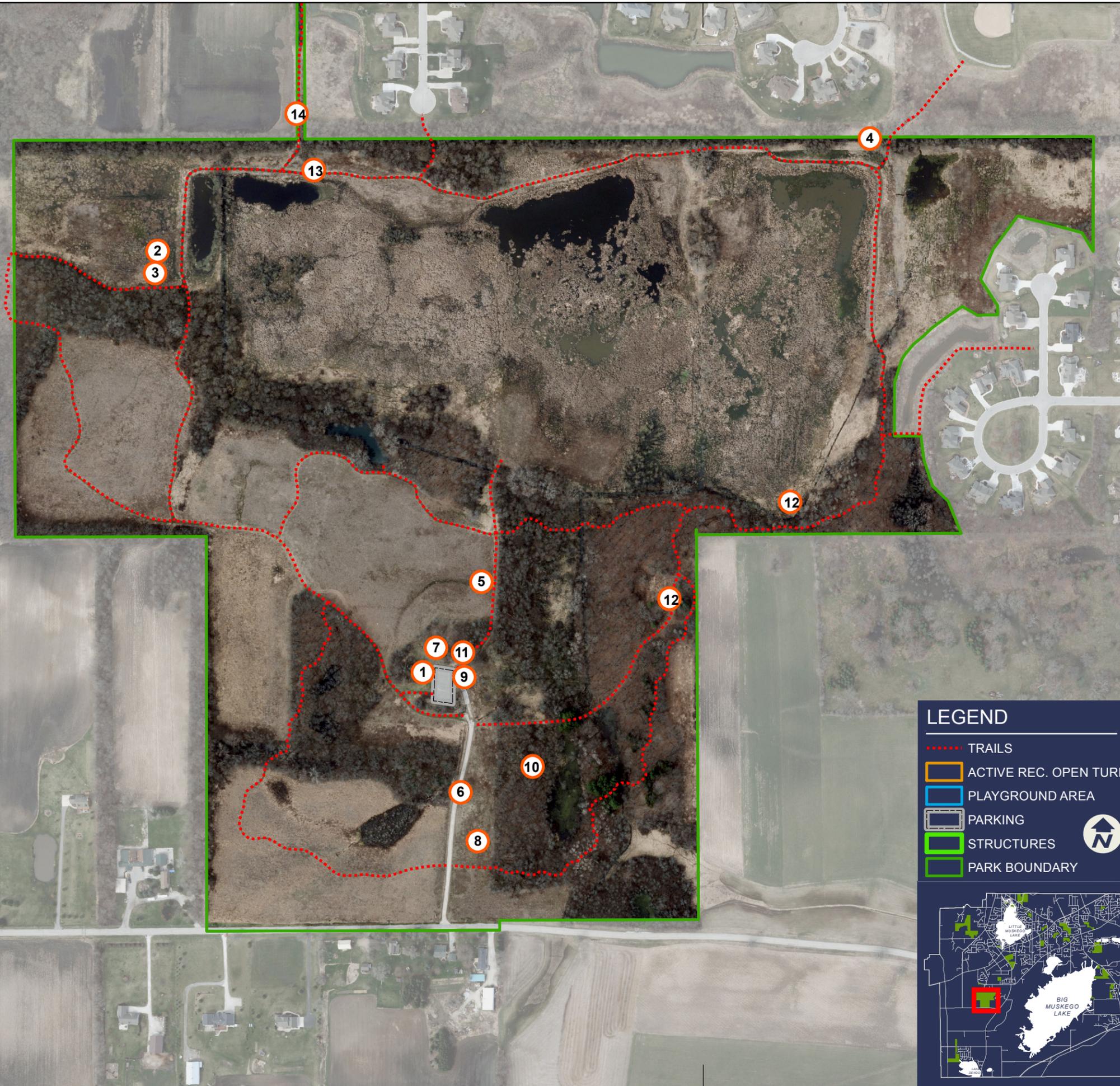
ASSESSMENT

- 1** Hiking trail crosses varying terrain with some surfaces relatively smooth and dry while other areas are steep, rocky, or seasonally wet. While such challenging surfaces are inherent to hiking trails there are some areas that should be improved for usability.
- 2** Portable restroom is somewhat unsightly.
- 3** Hiking trail does not have "interpretive" signage.
- 4** A scenic vista exists on the northern part of the oak savanna restoration.
- 5** No shelter or education center exists here.
- 6** Bridges over various water crossings are required.
- 7** Parking lot in rough shape at times due to cars driving erratically.
- 8** Parking lot has a stone pillar/cedar log fence around a portion of its perimeter that was constructed by an Eagle Scout.
- 9** Parking lot could use definition and curbing to denote area better.
- 10** Still many ash trees around.
- 11** Maps/data in plexiglass information booth requires periodic change out/updating.
- 12** Main sign needs maintenance.
- 13** Main entryway needs to be cleared of old brush and trees so people know the area is there.



Map 26 Engel Conservation Area Assessment

City of Muskego Parks & Conservation Plan



ASSESSMENT

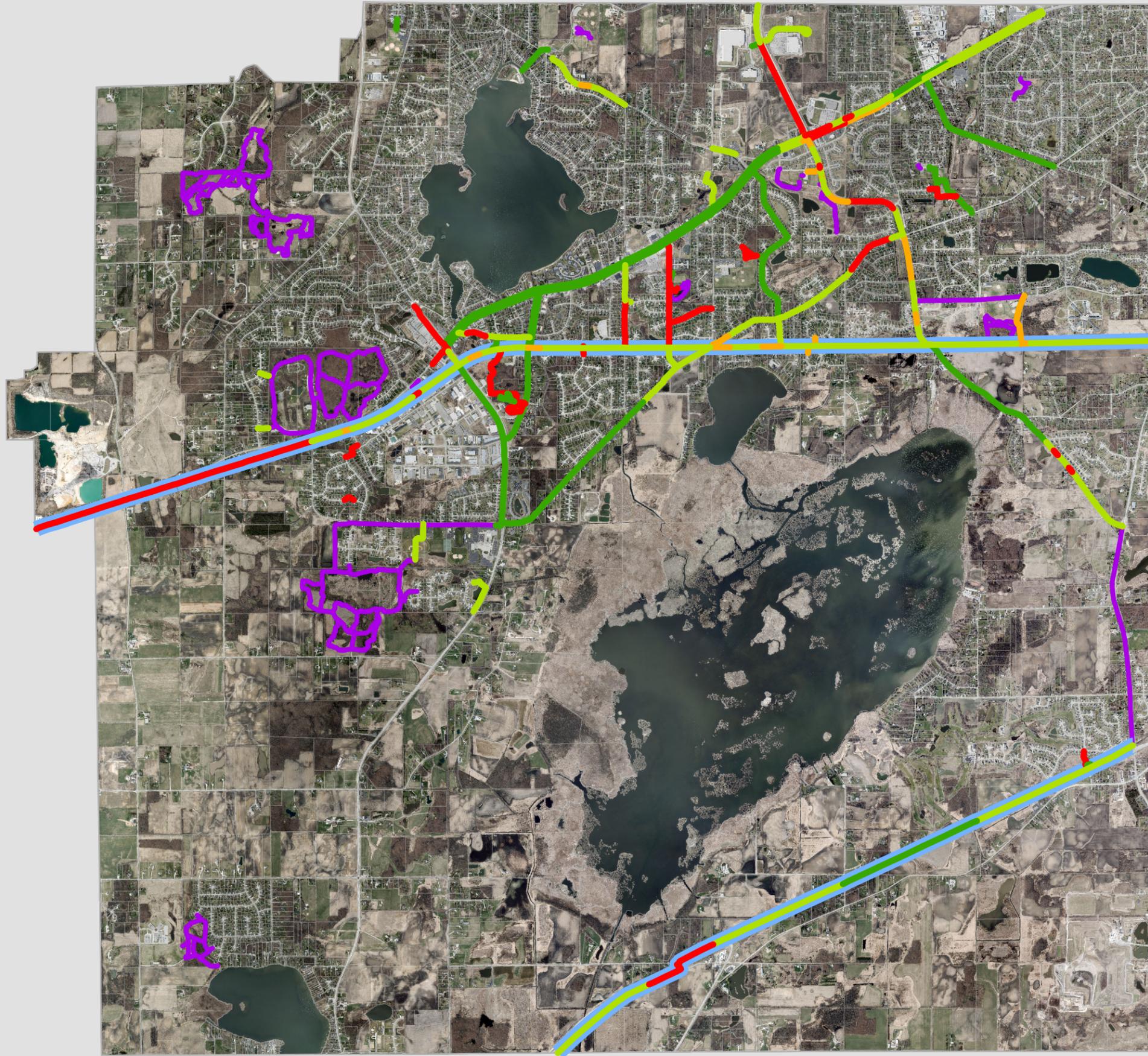
- 1** Portions of the split rail fence around parking lot have been vandalized or in disrepair. Fence was constructed too far from edge of pavement – creating a strip of vegetation that is difficult to mow.
- 2** There is a capped artesian well on the northern portion of the site.
- 3** The artesian well on the northern portion of the site is leaking and wet soil is softening the adjacent hiking trail and making it difficult to pass through this area with the mower.
- 4** A short trail segment leading to the bridge that crosses to the High School athletic fields traverses a low area that is inundated in wet weather. A boardwalk was completed on a portion but does not span the entire wet area.
- 5** Signage: Interpretive signage needs replacement/updating. Missing hiking signs found in areas.
- 6** Wash out of entrance driveway occurring when flow exceeds capacity. Many potholes over course of each year.
- 7** Portable toilet enclosure needs maintenance.
- 8** Small oaks planted years back ready for thinning out; distribution to other conservation areas
- 9** Telephone poles around parking lot not required any longer
- 10** Still many ash trees around.
- 11** Maps/data in plexiglass information booth requires periodic change out/updating.
- 12** Trail still exists around old house and is unneeded.
- 13** Certain trail crossings need future maintenance and/or bridging of gaps (SE corner trail, west central trail, school crossing on NE side, crossing to go to Woods Road on NW side).
- 14** Access from Woods Road has gravel roadway and no signage.

LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 27
Recreation Trail Conditions
City of Muskego Parks & Conservation Plan



LEGEND

Trail Condition Grade

-  A Grade
-  B Grade
-  C Grade
-  D Grade
-  Not Graded
-  WE Energies Trails



Muskego Recreation Trail Assessments

The Muskego trail system consists of larger connector trails and loops thru the community as well as many off road internal park trails that are both hard surfaced as well as passive mowed trails. The city completed a full trail assessment in 2015-16 on all trails in the city system. The assessment consisted of city staff walking all pathways in the community while utilizing a Global Positioning System (GPS) to track exact locations of the trails. Further, the GPS was used to rate all trails via a grading system. This grading system was used to show the current condition of the various sections of trails. The "A-F" grading system is noted below along with a series of maps denoting the location, type of trail surface, and grading of all the trails in Muskego. Such an assessment is used to ultimately provide a base for core recommendations found later in this Plan.

Grading System of trails

A – Informational rating or a warning of potential damage to trail in the future. Trail or area of trail is like new and in no need of repair. Example of such damage would be a hairline crack or a small 4in long crack forming across the trail.

B – Area of trail where damage exists yet is too premature for repair. Trail or area of trail is safe for travel. Damage wouldn't pose a threat to safety until the distant future if it were to progress. An example of such damage would be a crack that is the full width of the trail at 0.25in or less wide.

C – Area of trail that is functional yet has damage that may be worth fixing in the near future. An example of such damage would be a crack that is the full width of the trail and 0.25-0.5in wide.

D – Area of trail that is top priority once maintenance is set to begin. Trail or area of trail may be functional yet is damaged to the point where if left untreated could very easily become a future safety hazard. An example of such damage would be a crack that is the full width of trail and 0.5-1in wide.

F – Area of trail that is currently or could be in the very near future a pedestrian safety concern. Damage should be fixed sooner rather than later as continued damage to area could increase safety risk or even cause injury. A large, 1in or greater, crack that could cause someone to trip and fall would be an example of such damage.

Summary

Map 27 shows overall grading system of the various sections of trail as well as denotes the surface types of each trail in the community. Overall, the following characteristics are found:

- Paved Pathways: 19.5 miles at A or B, 1.2 miles at C, and 4.5 miles at D
- Un-paved Pathways: 7.75 miles at A or B, .8 miles at C, and 2.5 miles at D
- Five plus miles currently un-graded

NOTE: No overall section were rated with an F, however, there are certain spots rated with an F. It was the intention of the Public Works Department during the course of this assessment process to make repairs to any spots marked by an F rating as time allowed.

The overall assessment of the many Muskego trails has found that each section of trail is unique in its own way. Some serve more intense purposes while others are simply for passive connectors in internal park systems. The recommendations derived in Chapter 5 regarding trails are specific to the grading system presented above.

WE Energies (ATC) Trails

There are a few longer sections of the Muskego trail system that have warranted their own individual staff assessment. These trail sections include the WE Energies trails that traverse the community to the north and south as shown on Map 27. The assessment for these trails are as follows:

North Trail

- Public Works installed new millings from west gateway to Woods Road (horse trail portion) in late 2015.
- Crossing of County Hwy L by substation near Stagecoach Inn bar could use better detail for safety for both trail users and cars.
- First large trail system sign begins at Woods Road and in rough shape.
- Various benches exist along trail
- Overall signage needs evaluation:
 - Traffic control signs exist at some locations but not others.
 - Some traffic control signs old and failing.
 - Brown wooden signs old/failing and not at every crossing.
 - First Adopt a Trail sign begins at Woods Road portion; some in bad shape.
 - No gateway signage at west end denoting trail system.
 - First sign is at Crowbar denoting equestrian trail.
 - First map sign is at Crowbar; Map signs built and installed by scout a few years back; map signs facing west to east.
 - Signage tagged to various posts inconsistently.

Hwy 36 Trail

- Many parts of trail with some overgrowth and undefined (especially south of Muskego Dam).
- No portion of trail extends northeast into Franklin (stops at North Cape).
- Trail does not cut thru boulevard of Champions Drive along Hwy 36.
- No benches exist along trail
- Overall signage should be evaluated:
 - Traffic control signs exist at some locations but not others; especially not found at private driveways.
 - Better traffic control bike crossing signs at intersection of Muskego Dam/Hwy 36 for safety.
 - Some traffic control signs old and failing.
 - No signs about trail in this Hwy 36 portion like found on northern ATC trail.
 - First Adopt a Trail sign begins at North Cape Road portion and in rough shape.
 - No gateway signage at either end denoting trail system.
 - No map signage along this trail system.
 - Opportunities to note environmental areas along trail could be found.

- Wind Lake Canal Public Access at sound end of trail (which is within Muskego proper) is a great community asset. Well maintained by WDNR with ample gravel parking. Good place for Muskego signage about trail system (gateway). Public boat access to Wind Lake; may be more of a sportsman's entrance as channel is shallow here. Great pedestrian/bike bridge that is owned/maintained by city is found here.

CHAPTER 5 RECOMMENDATIONS

The previous chapters presented an inventory and analysis of how well the existing parks, open space sites, and trails meet the needs of the current and future population of the City of Muskego. The next step in the planning process is to make recommendations to fulfill the identified needs. These can include additional facilities at existing sites, land acquisition, land sales, and/or development of facilities at proposed park and open space sites.

This recommended plan will serve as a guide in the decision making process in the acquisition and development of parks and open spaces in the City of Muskego for the next five years. City staff and the Parks and Conservation Committee will utilize this plan for yearly park/conservation budgeting and prioritization efforts.

The following recommendations are separated into the three main categories of parks, open spaces, and trails. The recommendations are further categorized in relation to the overall city as well as the individual parks, open spaces, and trails themselves. Further, this plan digs deeper into each recommendation by providing cost approximations and cost sharing/saving options where applicable. The sites and facilities proposed in this chapter should provide a park and open space system that meets the needs of the future population of Muskego.

It should be noted that not all recommendations found herein will be able to be realized within the five (5) year planning period found in this plan due to staffing and/or budgets from year to year.

Park Recommendations

General Recommendations

The following recommendations are considered general in nature and intended to apply broadly in relation to the overall park system.

1. Based on the Parks and Conservation Survey for this Plan the following should be discussed over this Plan's planning period for consideration in the parks system:
 - a. Splashpad
 - b. Disc Golf
 - c. Ice Skating
 - d. Allowance of Dogs with associated regulations
 - e. Dog Park
 - f. More Trails
 - g. More Shade Trees in key areas
2. The Parks and Conservation Survey noted that underserved areas for parks include downtown Muskego and the Big Muskego Lake area.
3. Identify active use parks for clustering outdoor athletic facilities and continue discussions on partnering with rec clubs and school district for development of more clustered indoor/outdoor facilities.
4. Continue discussions with school district for determining public use times/access for indoor/outdoor athletic facilities.
5. Funding for Parks Acquisitions and Developments: New land developments are required to dedicate park and open space lands where designated by the Comprehensive Plan or any plan component (i.e. this Plan). If an area of development does not encompass a planned park or open space then a fee in lieu of

- park dedication is imposed. These monies are collected in a segregated account for acquisition and development purposes.
6. The current landfill agreement between the City of Muskego and Superior Emerald Park Landfill (now Veolia Environmental Services) requires that not less than 10% of the city's annual direct payment is directed to the park dedication fund. This plan recommends the continued terms of this agreement with consideration of also utilizing some funds from the unallocated portion of the annual direct payment to further assist in park development and acquisition.
 7. Actively pursued federal, state, and private grants to financially assist the acquisition and management of parklands.
 8. Update and market Adopt-a-Park Program. Ensure groups continually committed every year and assuming clean up duties.
 9. Urban Forestry Recommendations for Parks: All forestry planning and operations within city parks should follow recommendations outlined within the adopted City of Muskego Urban Forestry Strategic and Management Plans. These plans provide recommendations for the establishment and management of the tree population within the city's parks. The Urban Forestry Strategic Plan establishes the goals and objectives of the city's urban forestry program. The Management Plan provides recommendations for staff, equipment, and training. This plan also outlines a timeline for specific tree management activities such as planting and pruning and projects a five-year budget to complete the recommended activities.

Specific Park Recommendations

The park recommendations are presented in a graphical format and can be found outlined on Maps 28 - 41 herein below. Please note that the listed "maintenance" for each park are considered minor improvement projects that the Public Works Department will cover over the planning period of this plan as their time and means allow.

Map 28
Bluhm Park Recommendations
 City of Muskego Parks & Conservation Plan



CORE RECOMMENDATIONS

- 1 Add main park sign on north side and replace south main sign. (S)
 - 2 Possibly add a sign with an overall park map noting amenities; Add trail identification/interpretive signage. (S)
 - 3 Keep basketball hoop as is but consider new half court outside of parking lot in future via road program. (S)
 - 4 Consider connecting northern building to water now that it is close (Northern building on well).
 - 5 *Purchase one new set of bleachers for fields #1 and #2; Remove old.
 - 6 *Replace dugouts on Fields #1 and #2. Expand and install new benches.
 - 7 *Replace fencing around Fields #1 and #2 (w/in 5 years).
 - 8 *Consider adding lights to NORTH baseball/softball/football fields to increase usage and availability.
 - 9 *Add more parking at Bluhm south for baseball/softball.
 - 10 ^Consider tree planting plan and plant trees on Bluhm north; Use Urban Forestry Grant when available.
 - 11 Consider playground upgrade within 5 years. (S)
 - 12 Consider paved connection trail to Tudor Oaks along McShane. (S)
- Determine uniformed dog use and/or enforcement for park. (S)

GENERAL/MAINT. RECOMMENDATIONS

- Remove dumpster & enclosure from Bluhm north.
- Redevelop/paint dumpster enclosure on Bluhm south.
- Stock park with same consistent garbage can; remove all others.
- Paint Pavilion once consistent park pavilion color is established.
- Remove pine trees from Bluhm south.
- Remove railroad ties sticking out of ground around south parking lot.
- Remove prairie planting behind Field #1, along first base side, and return to open turf.
- No need to mow east of Field #3 in event neighbor stops mowing this area.
- North side goose problem; unsanitary. Abatement required annually. (S)
- Add woodchips/re-grade path in woods (avoid flooding) (S)
- Add back bat houses. (S)
- Maintain Pavilion Annually (paint, etc.) (S)

(S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility

PICTURES



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY

North Arrow

Map 29 Denoon Park Recommendations

City of Muskego Parks & Conservation Plan

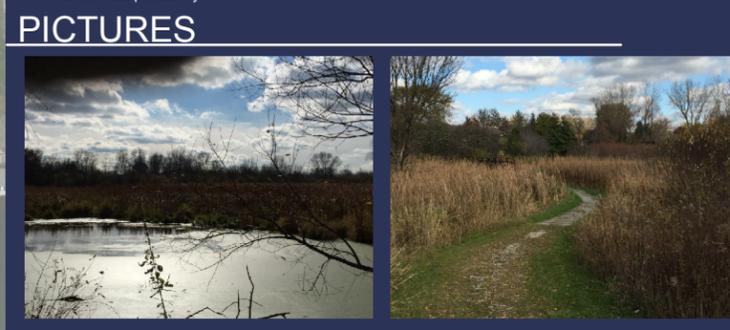
LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY




- ### CORE RECOMMENDATIONS
- 1 Replace main park sign.
 - 2 Possibly add a sign with an overall park map noting amenities; Add trail identification/interpretive signage. (S)
 - 3 Determine how to make basketball court more accessible to rest of park.
 - 4 Find way to make the lake more accessible to public than just a boat launch. Possibly bring trail system down to boat launch area. (S)
 - 5 Consider permanent bathrooms. (S)
 - 6 Consider moving playground to around back parking lot or more visible location of main recreational activities in park. (S)
 - 7 Explore pavilion addition towards rear parking lot. (S)
 - 8 *Determine disc golf possibility here (S). Ability to have course in open areas as well as meandering through conservation trail area.
 - 9 Define back trail that goes along back yards of residents to the east. Add directional signage as well.
 - 10 *Dredge boat launch for easier navigation. (S)
 - 11 *Establish area for Muskego Youth Football here for long term game and practice facilities. Central area of park has space to facilitate.
 - 12 *Work with Muskego Kickers on their needs to west.
 - 13 Evaluate need to re-grade/seed north half of turf area where it is rough and gets wet easily.
- Determine uniformed dog use and/or enforcement for park. (S)

- ### GENERAL/MAINT. RECOMMENDATIONS
- Remove split rail fence along frontage of park.
 - Remove rocks around pavement areas for less maintenance.
 - Identify areas to mow less (north trail leading to Kelsey; keep wide enough for cross country runners though).
 - Identify areas to mow more (Around back parking lot).
 - Removal of some brush/tree lines in areas by back parking lot for safety/aesthetics.
 - Mow rec trail from Kelsey going south to be more meandering rather than be straight line.
 - Cleanup around launch (trees, brush, buckthorn).
 - Fix cement area around boat launch that has holes.
 - Replace grass with decorative stone in boat launch turnaround island for less maintenance.
 - Pedestrian wooden bridge along conservation trail: redo south side boardwalk approach; pound in posts for safety; remove railroad ties for safety on south side of bridge leading to bridge on the hill.
 - Fill in stone gaps along front drive.
- (S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility



Map 30 Freedom Square Park Recommendations

City of Muskego Parks & Conservation Plan



CORE RECOMMENDATIONS

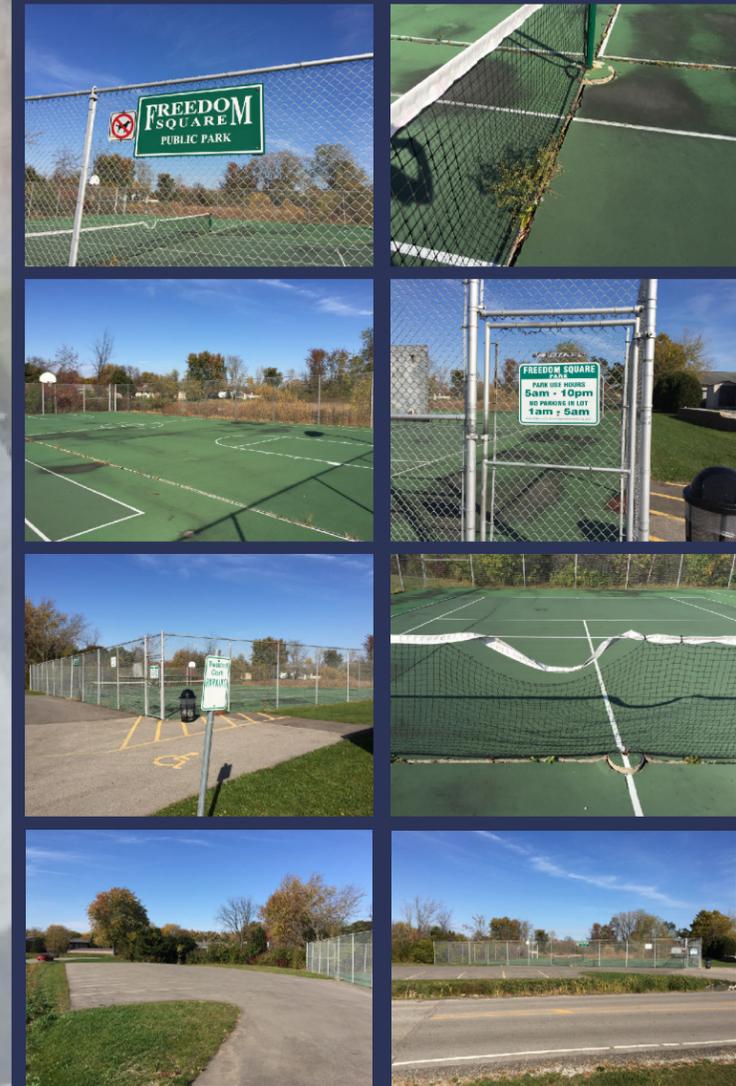
- Update court surfaces and equipment. (S).
- Consider wind netting for play and aesthetics.
- Keep park and do not sell. Heavily used by neighborhood. (S)

GENERAL/MAINT. RECOMMENDATIONS

- Kill weeds in courts annually.
- Fix tennis court netting/equipment.

(S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility

PICTURES



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



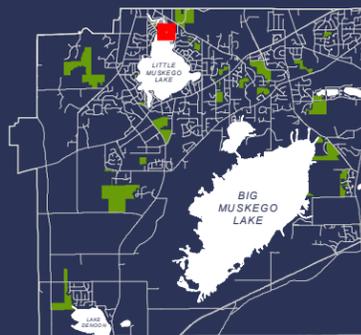
Map 31 Idle Isle Park Recommendations

City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



GENERAL/MAINT. RECOMMENDATIONS

- Consider plan to have unmovable garbage can locations in strategic places in park. Increase litter cleanup/enforcement. (S)
- Minimize dumpster locations with enclosure to one central location; removing enclosure and container at entrance would be advisable.
- *^Boat launch area should be revitalized with new signage and low maintenance vegetation/hardscape. (S)
- Schedule daily beach cleanup of seaweed removal and/or raking. (S)
- Remove all coniferous trees around playground.

CORE RECOMMENDATIONS

- 1 *^Improve boat launch landscaping and piers. (S)
 - 2 Consider lifeguards and staff led concessions. (S)
 - 3 Consider rentals such as canoes/kayaks/paddleboards. (S)
 - 4 Investigate actual parking needs and consider expansion if desired. (S)
 - 5 Possibly have one-way parking lot layout to maximize space and safety.
 - 6 Removal of wide vehicular access to pavilion straight from main parking lot may be required.
 - 7 Consider alternatives to blocking traffic from parking lots to turf area other than stones.
 - 8 *Find permanent solution to boat wash station. (S)
 - 9 Keep existing playground location but update and expand. Make ADA accessible. (S)
 - 10 Consider trail loop around water frontage of whole park for increased walkability and recreational opportunity at park. (S)
 - 11 Consider opportunity for another shelter/gazebo towards SW lakefront point that could be used for rentals/revenue.
 - 12 Possibly have another location for open air shelter for rental as existing shelter only has space for day to day use of beach activities.
 - 13 ^Add more memorial benches along lake frontage trail; keep to same theme for any seating area.
 - 14 *Increase beach to the west of existing beachfront. (S)
 - 15 Lake frontage around whole park very undesirable. Shoreline restoration project should be considered along with beach extension project. Shoreline restoration would include removing all weeds/brush/old trees along shoreline throughout park and replace with grass and new riprap. (S)
 - 16 Consider weed machines finding new locations not along the main vistas of the frontage of the park to the southern portion of the lake.
 - 17 Consider area for staff to collect fees and provide information in safer format and more desirable location to entering vehicles.
 - 18 Find end use for city portion of concession area and ensure any Waterbug use of this area is first approved in an agreement (Current agreement up in 2017).
 - 19 Resurface parking lots in 5-10 years; restripe as needed.
- Increased picnic/grill areas should be found.
 - Increase Police presence. (S)
 - Possibly create a consultant led park revitalization plan that focuses on park beautification/rejuvenation, increased usability, revenue opportunities, awareness, and accessibility.
 - Consider fee restructuring w/ increases and better fee enforcement. (S)
 - New Signage plan for entire park should be accomplished.
 - Wayfinding signage to park should be looked into more to have park marketed better in future.
 - Setup policies for use of city portion of concession area for private use if desired.
 - Use for future rentals via recreation program OR for leasable private use. Should be request for proposal process and not first come first serve if private use is desired in future.
 - Have new landscape plan for park recognizing preservation of vistas while increasing shade opportunities in certain areas; tree plan along a lake frontage trail. (S)
 - Increase goose abatement. (S)

Map 32
Kurth Park Recommendations
 City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY

- CORE RECOMMENDATIONS**
- 1 Replace main park signs on north and south sides.
 - 2 Add wayfinding signs and/or map of park amenities/trails by parking lots. (S)
 - 3 *Determine remedies for soccer parking including possible parking expansion, signage, scheduling, and increased Police enforcement. (S)
 - 4 Rehab storage/bathroom structure. (S)
 - 5 Remove basketball hoop for safety and create new separate basketball area in park. (S)
 - 6 Update all rec trails annually. Consider gravel and/or paved surfaces. (S)
 - 7 Update playground equipment in around 5 years time. (S)
 - 8 *Add homerun and foul line fencing at baseball field.
 - 9 *Clean up creek edge and make amenity of park and trail system. (S)
 - 10 *Fix base of baseball field fence where curling.
- Determine uniformed dog use/enforcement. (S)
 - Add more landscaping to park. (S)

- GENERAL/MAINT. RECOMMENDATIONS**
- Repaint storage building and use uniform city color.
 - Remove dumpster and enclosure.
 - Add ADA access hard surface path to tennis courts main gate.
 - Trim trees along right field line at Kurth baseball field north.

(S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility



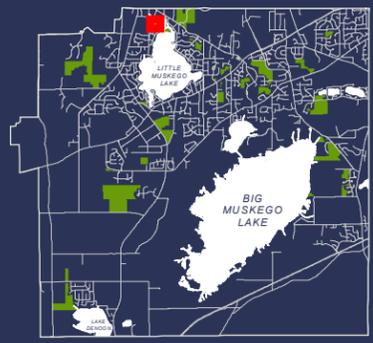
Map 33 Jensen & Lee Hubka Park Recommendations

City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



CORE RECOMMENDATIONS

- 1 Remove existing recreation building and find alternative for programming opportunity expansion in community.
 - 2 Re-orient parking lot (Jensen) and get rid of unneeded hardscape if building goes away.
 - 3 Parking lot (Jensen) could be one-way for safety and have exit at Silver Drive. (S)
 - 4 Replace main sign (Jensen).
 - 5 Enhance baseball field and bleacher area. Consider alternative rec uses (football, softball, soccer, rugby, etc.) for open turf area. (S) Basketball court pavement could use a re-lining and possibly resurface in next couple years (Lee Hubka).
 - 6 Formally survey park in future to determine and formally mark property lines (Lee Hubka).
 - 7 New Plan will see this water access as Channel Access #1. Signage denoting channel access should be found(Lee Hubka).
 - 8 Replace one of the basketball courts with a tennis court. See if parking can be added on this surface as well (Lee Hubka). (S)
- Determine uniformed dog use/enforcement. (S)

GENERAL/MAINT. RECOMMENDATIONS

- Remove undesirable trees around parking lot and outfield (Jensen).
- Clean up bleacher/backstop/fencing around baseball field; Re-grade/establish baseball field.
- Cleanup around port-a-potty area (Jensen).
- Remove unused flag pole (Jensen).
- Cleanup channel shoreline/access. (S)

(S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility

PICTURES

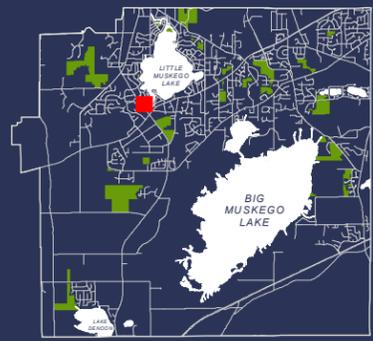


Map 34 Lions Park Recommendations

City of Muskego Parks & Conservation Plan

LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY

CORE RECOMMENDATIONS

- 1 Add trail connection from parking lot to nearest courts (aids ADA as well).
 - 2 Replace main sign (sign better suited at south end of park).
 - 3 Determine long-term approach to parking in light of Pickleball usage. (S)
 - 4 Add handicap parking closer to building and tie into pathways.
 - 5 Replace asphalt around building and pathways in 2-5 years. Rough and not easily traversed especially ADA concern. (S)
 - 6 *Add more benches/picnic table around Pickleball and playground. (S)
 - 7 *Consideration for usage of structure for concessions.
 - 8 Fix up bathrooms and storage building. (S)
 - 9 *Consider spot lighting around building for increased safety.
 - 10 Consider hooking storage structure to city water in future; would have to run about 450' from the north.
 - 11 Determine long term need of baseball backstop; Re-fence or remove when known.
 - 12 *Possible future bocce ball location that would work well with Pickleball programming.
- ^Create landscape plan for increased shade and trees around park. Urban Forestry grant possibility. (S)

*Allow concessions for Pickleball rec programming. (S)

GENERAL/MAINT. RECOMMENDATIONS

- ^Painting outside of structure.
- Repair leaks in interior wall of men's bathroom.
- Add smoother transition to playground for ADA aid.
- Remove large mulch rings around more mature trees and replace with grass for easier maintenance; protect trunks with some type of drain tile plastic if needed.

(S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility

PICTURES





CORE RECOMMENDATIONS

- 1 Replace main park sign (low maintenance signage that is consistent throughout all parks)
- 2 Better mark/promote/identify trails. Enhance trail around pond. (S)
- 3 Add asphalt connection path from parking lot to playgrounds to enhance ADA.
- 4 Pond enhancements: Consider fish stocking program (Fisheries grants) pier addition, and shoreline cleanup to make access more desirable up to and around pavilion. (S)
- 5 Consider playground replacement in next five years or maintenance touchups. (S)
- 6 Consider Ice rink enhancements (access, benches, lights, pond cleanup, etc.) (S)
- 7 Consider adding bathrooms (location may be more appropriate between soccer fields and pavilion). (S)
- 8 More parking closer to pavilion (could have own access off of Parkland Drive).
- 9 Consider pavilion update. (S)

GENERAL/MAINT. RECOMMENDATIONS

- Remove dumpster & enclosure
- Re-identify what areas need to be mowed and which areas can grow fallow or be prairie.
- Work with Muskego Kickers and their maintenance crew on cost sharing on yearly soccer field maintenance (cost-share)
- Clean out middle tree line dividing soccer fields and pavilion.
- Remove large mulch rings around more mature trees and replace with grass for easier maintenance (protect trunks with devices as needed)
- Add more landscaping/shade around park. (S)

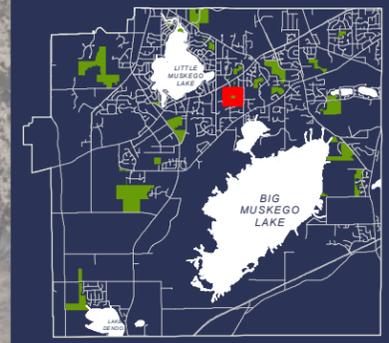
(S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility

PICTURES

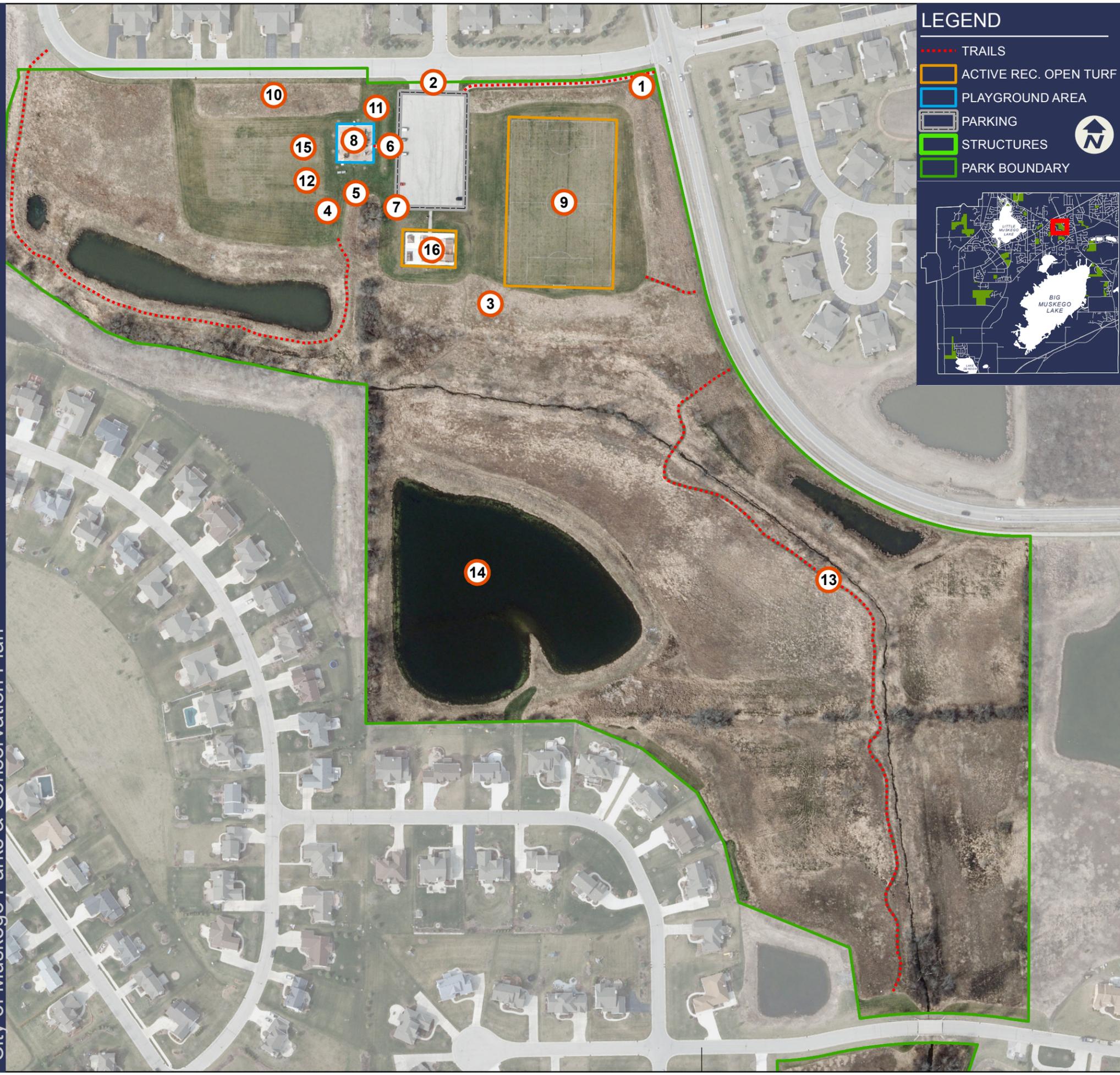


LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



Map 36
Moorland Park Recommendations
 City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



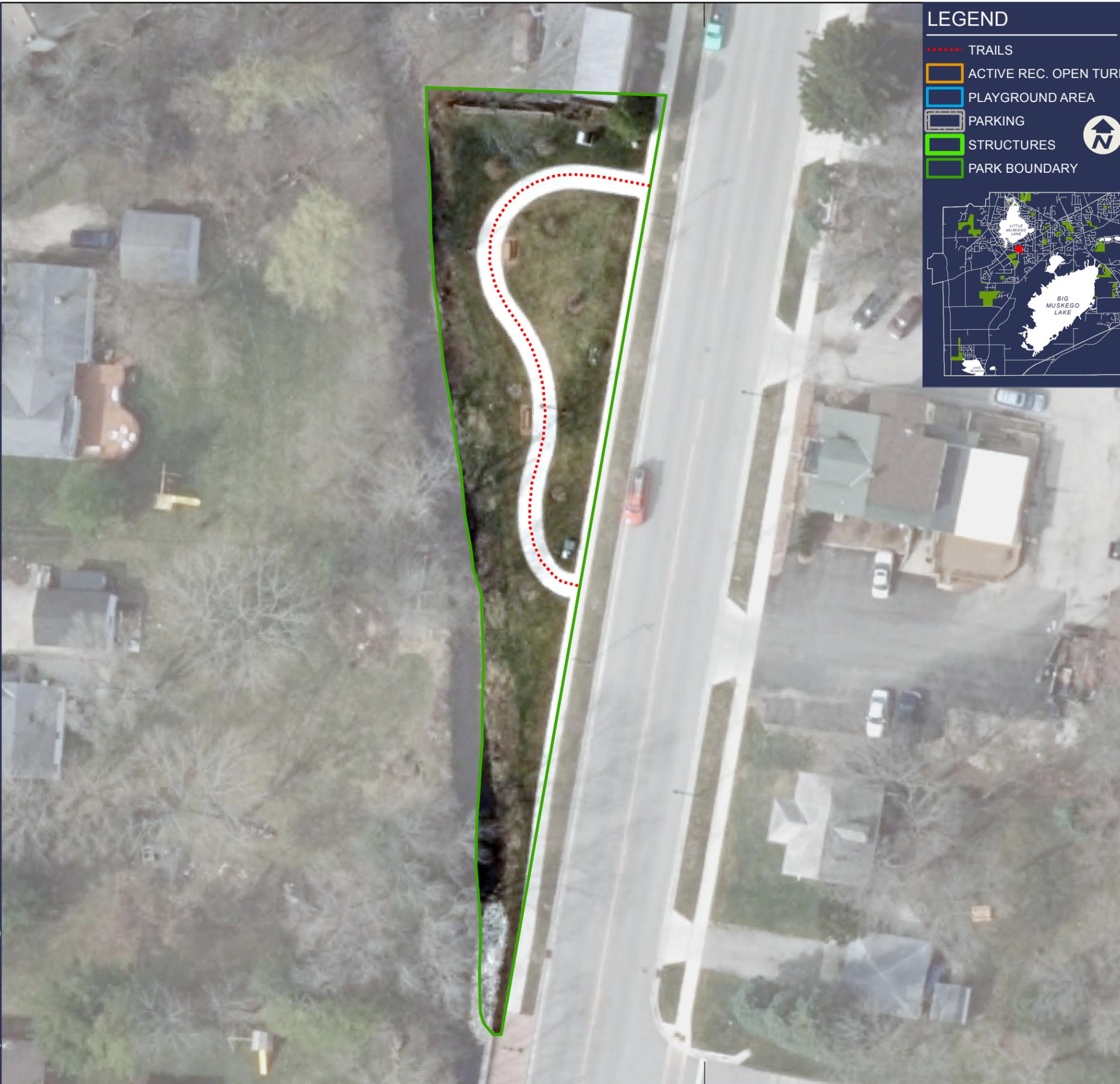
- CORE RECOMMENDATIONS**
- 1 Replace main park sign. (S)
 - 2 Add updated overall signage plan for park denoting rules and regs. (S)
 - 3 Add trail sign system. (S)
 - 4 Add basketball here. (S)
 - 5 Consider rentable pavilion with bathrooms/electric. (S)
 - 6 Add hard surface access from parking lot to playground; stripe parking lot where access to playground is for safety instead of having parked cars there. (S)
 - 7 Update camera system if needed. (S)
 - 8 *Possibility to add rubber base at least under swing system. Would help with ADA. (S)
 - 9 *Re-dress open turf areas to make facility more utilized for soccer in future. (S)
 - 10 Remove prairie planting berms along roadways. (S)
 - 11 *Create landscape plan for park (create more shade). (S)
 - 12 *Consider as possible location for Pickleball/Bocce here due to senior contingent in area. (S)
 - 13 Update trail system with signed connections to Candlewood Creek Subdivision and other nature areas to the south (more loops, etc.). (S)
 - 14 Consider stocking storm pond to south with fish and have fish rec program at this location in future (small pier). (S)
 - 15 Consider splash pad here. (S)
 - 16 Don't expand skatepark but maintain. (S)
- Don't add community garden here. (S)

- GENERAL/MAINT. RECOMMENDATIONS**
- Annually redistribute the woodchips in the playground to keep even. (S)
 - Maintain port-a-potty enclosure; hookup ADA ramp. (S)
 - Add enclosure doors for dumpster area. (S)
 - Cleanup tree line in back of playground and skate park. (S)
- (S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility



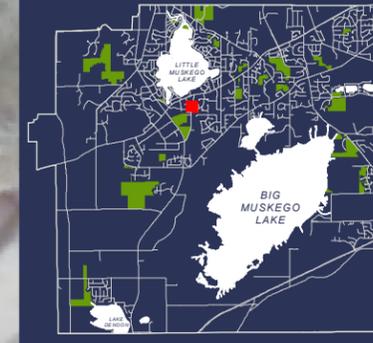
Map 37 Muskego Centre Park Recommendations

City of Muskego Parks & Conservation Plan



LEGEND

- ⋯ TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



CORE RECOMMENDATIONS

NONE

GENERAL/MAINT. RECOMMENDATIONS

- Remove vegetation/stumps along whole shoreline annually.



Map 38
Park Arthur Recommendations
 City of Muskego Parks & Conservation Plan



CORE RECOMMENDATIONS

- 1 Update main entrance signs with proper code numbers.
 - 2 Possibly add a sign with an overall park map noting amenities.
 - 3 Add trail identification/interpretive signage. (S)
 - 4 Add more trail loops; Add trail section by north east portion of central woods and on west side of park. (S)
 - 5 Have larger field number signs on baseball fields and in locations seen from parking lots.
 - 6 Have new landscape plan for park with more shading. (S)
 - 7 Keep dumpster here but there is no enclosure.
 - 8 Add playground (east of pavilion so kids can be seen by parents from baseball fields). (S)
 - 9 Improve storm pond for winter skating here in future w rentals. (S)
 - 10 Consider options/costs for utilizing west side of park for future; do not sell. (S)
 - 11 Add better ADA accessibility to bleachers on all four baseball diamonds.
 - 12 *Add scoreboards to baseball fields contingent on cost share (or in full) by clubs/MAA. (S)
 - 13 Add remote concession stand by fields #1-3 contingent on cost share (or in full) by clubs/MAA.
 - 14 Hitting/Pitching cages between Fields #2-3 contingent on cost share (or in full) by clubs/MAA.
 - 15 Upgrade all baseball facilities contingent on cost share options presented by clubs/MAA.
 - 16 Investigate ways to avoid adding turning lanes on the west side at College Avenue.
 - 17 Consider soccer and football for west side of park in future. (S)
 - 18 Cross-country trails might work here; grooming though a maintenance issue.
 - 19 Consider exercise trail in park.
 - 20 Add more picnic areas. (S)
- Consider speed deterrence options/more police enforcement in park. (S)

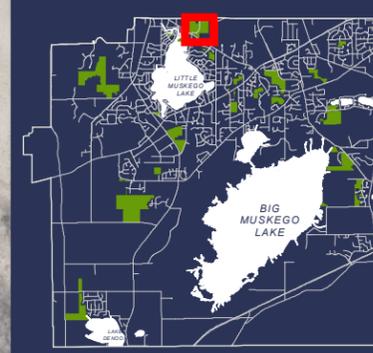
GENERAL/MAINT. RECOMMENDATIONS

- *Re-seed/Top-dress all turf areas around park. (S)
- Add dumpster enclosure w/gate.
- Add bollards to southern access trail along Martin Drive.
- Re-identify mowed areas. Some could be less.
- Re-grade path up sledding hill; possible use of TB/millings. (S)
- Remove overgrown tree/bush at Martin Drive west entrance.
- Better maintenance of roadway edges. (S)

(S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility

LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



PICTURES



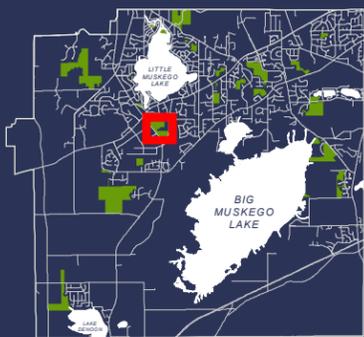
Map 40 Horn Field/Veteran's Park/Muskego Settlement Recommendations

City of Muskego Parks & Conservation Plan



LEGEND

- ⋯ TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



CORE RECOMMENDATIONS

- 1** *Replace main park signs throughout parks.
 - 2** ^Cut new trails south of storage structure of Horn Field and throughout forest area connecting back to Settlement. (S)
 - 3** *^Refurbish Horn Field and regrade wet areas (left field). (S)
 - 4** Plan alternative uses for Horn Field turf areas. (S)
 - 5** *^Cleanup batting cage along left field line and bullpen along right field line (Horn).
 - 6** Upgrade playground equipment at Horn. (S)
 - 7** Add permanent basketball at Settlement parking lot and Veteran's Park. (S)
 - 8** New homerun fence a possible need in future (Horn).
 - 9** Add trail connection along left field to existing west trail (Horn).
 - 10** Consider Veteran's Park as future splashpad location. (S)
 - 11** Add more landscaping/shade to Veteran's Park. (S)
 - 12** Consider more rec opportunities at Veteran's Park to benefit summer rec program such as basketball, tetherball, or smaller scale disc golf. (S)
 - 13** Determine how turf area (Veteran's Park) could fulfill rec needs in community yet fit around fair schedule.
 - 14** Band Shelter at Veteran's Park could have benefits.
 - 15** Add new grill at Veteran's Park. (S)
 - 16** *Identify structural repairs needed for various Historical Society buildings yearly and cost share where possible; Barn a priority. (S)
 - 17** Add features to Old Town Hall building to possibly be used for future various dance/gymnastics programs (mirrors, etc.).
 - 18** *Find way to utilize downstairs of Old Town Hall (Has kitchen and open meeting area for rec programming in future).
- Determine uniform dog use/enforcement. (S)
 - Add overall interpretive and path system signage throughout Veterans Park to Settlement to Horn (Map boards, QR Codes, etc.). (S)

GENERAL/MAINT. RECOMMENDATIONS

- Remove fence dividing parking lot; re-line parking lot to increase parking for area (Horn).
 - Remove concrete approach to old Horn building.
 - Remove tree, or limb of tree, over playground for safety OR consider moving playground to more desirable location.
 - Remove growth along fence lines.
 - Move bleachers to appropriate locations and fix scoreboard.
 - Update trail surfaces throughout (wet surface areas). (S)
 - Cleanup Veteran's raised landscape area annually. (S)
 - Update landscaping around Old Town Hall and maintain. (S)
- (S) Recommendation based on survey results
 ^ Cost share possibility
 * Volunteer aid possibility



Map 41 Sand Hill Park Recommendations

City of Muskego Parks & Conservation Plan



CORE RECOMMENDATIONS

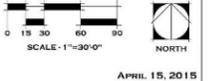
- Sand Hill Park grading and parking lot/paths take place in 2016
- Continue budgeting for full park implementation yearly
- Look for playground and/or pavillion for 2017
- Possible water and bathrooms upon increased future use
- Park open turf seeded with rec grade seed for possible future baseball/soccer practice and/or game fields

LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



ASTER HILLS ESTATES
NEIGHBORHOOD PARK
 CITY OF MUSKEGO, WISCONSIN



APRIL 15, 2015

Lake Access Recommendations

The lake access sites recommendations for Little Muskego Lake, Big Muskego Lake, and Lake Denoon can be found below in relation to overall and specific site recommendations.

Little Muskego Lake Access Sites:

Overall Recs-

- Renumber sites due to changes in past year
- Have numbered signs located at both the street sides and lake sides for identification purposes
- Consider picnic tables and/or permanent benches at vista accesses
- Consider split rail fencing better denoting property accesses in most locations
- Have all launches have the same uniformed signage

Pearl Drive

- Keep as Lake Access #1
- City mows/maintains
- Cleanup lake frontage; make access sign more apparent
- Cleanup brush along Pearl Drive frontage; move access sign to roadway where it can be seen.
- Another good exploited access for paddle boarding/kayaking

Emerald Drive

- Keep as Lake Access #2
- Remove pine tree along Emerald
- Has small removable pier (by PW)
- Remove overgrown brush (vines) and small trees along lake frontage
- Another good exploited access for paddle boarding/kayaking

Diamond Drive

- Keep as Lake Access #3
- Has great frontage that could use string trimming up to shoreline
- Good area for fishing rec program due to deeper depths and island here
- Have pier section here for increased fishing
- Add new picnic table
- Another good exploited access for paddle boarding/kayaking

Ruby Drive

- Make Lake Access #4, was Lake Access #5
- Not much use
- Could be a good, calm exploited access for paddle boarding/kayaking
- Frontage brush cleanup and/or tree trimming would be needed

Pleasant View Drive (LAUNCH)

- Make Lake Access #5, was Lake Access #15
- Boat Launch here where people pay launch fees/have stickers
- Beautiful Vista (only one on east side of lake)
- Room here to make seating area/picnic table
- Increase launch sticker patrols; however, no parking at this launch as is
- Too much signage/references old code numbers; have all launches have the same uniformed signage; add access point sign here
- Paybox cleanup (no maintenance stone base around paybox/sign)

- Cement approach on launch in great condition
- Weed conveyor sits here during summer months.
- Financial partner possible here (LML District)

Schubring Drive

- Make Lake Access #6, was Lake Access #14
- Path entrance under forest canopy; clean up brush in forest; define path
- Access actually includes open land along west property line. Define with split rail fence and maintain
- Remove garbage can and old jet ski lift
- Nice picnic table here; add permanent bench
- Another good exploited access for paddle boarding/kayaking

Center Drive

- Make Lake Access #7, wasn't numbered in past
- Tree near frontage needs removal
- Very nice access with no immediate needs
- Has pier for docking boats; people dock and walk to Janesville Road from here

Michi Drive

- Make Lake Access #8, was Lake Access #13
- Define with split rail fencing as this access is tough to navigate
- Remove island of brush on south side and return to mow able grade or riprap
- Clean out brush and invasive brush along trail on north end all the way to lake edge
- Remove large ash tree
- Not too desirable of a view/access

Park Drive

- Make Lake Access #9, was Lake Access #12
- Area for parking
- Whole access from road could use upkeep.
- Path to frontage has failing asphalt and hard to maintain edges; remove stone and weeds and replant with long grasses around trail
- Stairwell down to frontage in disrepair; consider removal of all railroad ties/asphalt and return to turf. Flatten out area at base by pier for picnic table or permanent bench.
- Clean up treeline of invasive/junk brush
- Make vista more manageable; access sign seen from lake
- Move pier lower if stairwell grade is redone

Kingston Drive

- Make Lake Access #10, was Lake Access #16
- -Small pier; everything in good condition as is

Lincoln Drive

- Make Lake Access #11, was Lake Access #17
- Picnic table here in good condition
- Do snowmobiles enter here? If so, make more known (signage); current signage denotes no motorized vehicles.

Oak Grove Drive

- Make Lake Access #12, was Lake Access #11
- Smallest access at 13 feet wide; noted on access signs
- Good shape and maintained
- Remove No parking signs on telephone poles along oak Grove (put up by neighbors)

Oak Court (LAUNCH)

- Make Lake Access #13, was Lake Access #9
- Boat Launch here where people pay launch fees/have stickers
- Increase launch sticker patrols; however, no parking at this launch as is
- Too much signage/references old code numbers; have all launches have the same uniformed signage; add access point sign here
- Cement approach on launch in good condition with cracking; consider replacement in 5 years
- Weed conveyor sits here during summer months and there is not ample room for conveyor and launching of boats
- Widen launch; can clean up west side with less maintenance material (currently weeds and could be groomed gravel); could use east side space to make bigger as city owns while homeowner maintains
- Re-riprap culvert area/clean up weeds
- Paybox cleanup
- Improve approach to lake frontage when widening
- -Look for financial partners (LML District)

Shore Drive

- Make Lake Access #14, was Lake Access #8
- Large pier with lifts for Police boat and Police wave runner
- Gravel parking area along road for Police; consider paving in future
- Clean up lake frontage; removal of cattails in full or at least around pier access
- Neighbor dumping of vegetation has occurred by frontage that needs cleanup
- Cleanup of lake frontage will make lake access sign more apparent for lake users
- -Another good exploited access for paddle boarding/kayaking

Lochcrest Blvd

- Make Lake Access #15, was Lake Access #10
- People can park at end of Lochcrest
- Remove bad tree that can fall toward lake frontage
- -Lake access sign needed at end of Shore Lane; maybe Lochcrest west as well (This area is around private lots though?)
- Water frontage has nice pier (ownership unknown)
- Another good exploited access for paddle boarding/kayaking



Hillview Drive (LAUNCH)

- Make Lake Access #16, was Lake Access #7
- Boat Launch here where people pay launch fees/have stickers
- Increase launch sticker patrols; however, no parking at this launch as is
- Neighbors private subdivision lake frontage lot adjoining to north

- Lake access not numbered or signed well here; have all launches have the same uniformed signage; add access point sign here
- Cement approach on launch in good condition with cracking; consider replacement in 5 years
- Weed conveyor sits here during summer months with ample room for launch traffic

Lee Hubka Park

- Have sign denoting “LML Channel Access #1” (instead of old Lake Access #4) and have Silver Creek be Channel Access #2 instead of “Lake Access” point.
- Possible bike racks
- Clean channel access
- Survey use of basketball
- Encouraging parking may not be best idea for neighbors

Silver Drive

- Access to Dam along LML Channel; Dam pending removal from WDNR
- Remove invasive brush along creek outlet along owned area
- Remove old electric box (WE Energies?)
- Define boundaries better for public and neighbors benefit; Possibly define access with fence line to avoid west neighbor property issue
- -Have sign denoting “LML Channel Access #2” (instead of old Lake Access #19) and have Lee Hubka Park be Channel Access #1 instead of “Lake Access” point.

Idle Isle Park

- See Idle Isle Park recommendations per Map 31.

Big Muskego Lake Access Sites:

Boxhorn Boat Launch

- City owns storage building on east end; consider selling to Boxhorn Gun Club but preserve easement to launch
- Redo Signage by launch
- Cleanup around sign (use no-maintenance materials in future; stone)
- Remove dumpster
- Remove concrete blocks and tower around dumpster
- Consider adding new boardwalk with fishing/docking/viewing pier on south side of existing boat launch pier; would allow area boats to dock and visit commercial entity as well; commercial entity cost sharing?
- Add new port-a-john plus structure surround

Durham Boat Launch

- Make area low maintenance (no mowing)
- Add new port-a-john plus structure surround
- Remove small pole light along front north portion of launch area; Consider adding a couple lights to tornado pole to spread light over balance of parking lot.
- Remove post (w/out sign) by pier
- Remove split rail that is deteriorating around parking lot.
- Clean up brush around parking lot (push brush back a bit that is encroaching)
- Add better directional signage from overflow lot to main launch (have people cross Durham and use trail, not private lot owners lots).
- Clean up brush along Durham for better view corridors.

Lake Denoon Access Site (See Map 29 for Denoon Park)

Conservation Recommendations

General Recommendations

The following recommendations are considered general in nature and intended to apply broadly in relation to the overall conservation system.

1. Any conservation effort should work to meet the following guidelines:
 - Preservation of rural character
 - Preservation of native plant communities
 - Protection of wildlife habitat
 - Creation of passive and active outdoor recreation opportunities
 - Reduced development sprawl and overall population density
 - Reduced vehicular traffic
 - Reduced stormwater runoff and flooding
 - Cleaner surface waters
 - Groundwater recharge
 - Air pollution reduction
2. Based on the Parks and Conservation Survey for this Plan the following considerations should be discussed over this Plan's planning period:
 - Consideration for snowshoe and cross country ski trails
 - Consideration for conservation workshops/conservation events
 - Consideration for outdoor education center
 - Consideration to allow dogs in conservation areas
3. A prioritization of environmental lands in the community can be found on Map 42. These lands should be considered for conservation efforts as developments or land remediation efforts are requested. Areas identified by SEWRPC as natural areas, critical species habitats, environmental corridors, and isolated natural resource areas are all included. Essentially all wetlands and older-growth forest areas of significant size are also included in the prioritization. The most important factor considered in the ranking is the ecological significance; the diversity of the plant community and quality of wildlife habitat. The size of an ecologically significant land area also plays a role in ranking as larger contiguous tracts of habitat typically support a greater diversity of plants and wildlife. The lands are divided into high, medium, and low conservation priority areas per the following:
 - High Conservation Priority Areas: Lands classified as a "High Conservation Priority" are generally larger tracts of land with higher quality environmental features such as older growth forests or larger, contiguous wetland areas. Land areas that provide continuity between large tracts of high quality environmental features are also included. Strong consideration should be given to acquiring lands in this designation should they become available. Those lands not acquired should be protected through other conservation planning techniques.
 - Medium Conservation Priority Areas: These lands are basically a continuum between high conservation priority areas and the low conservation priority areas described below. Tracts are moderately sized and/or the environmental features that they contain may be of somewhat lower quality than those designated as high priority.
 - Low Conservation Priority Areas: These land areas are generally smaller tracts of environmental features. This designation includes drained or degraded wetlands or lower quality woodlands. Also included are extensively fragmented, older-growth woodland areas that remain after previous subdivision or other development of land. In most cases, low conservation priority lands would be

protected through means other than acquisition - such as isolated wetlands that are protected through state and federal land use regulations.

4. Planning Process for Conserving Prioritized Lands: This Plan recommends that the city consider conservation of all prioritized areas. While it is certainly not feasible to acquire these lands through fee simple purchase they may be preserved through land dedications, conservation easements, preservation restrictions, conservation developments, or other means. The Parks and Conservation Committee shall review all land division and land development proposals that would affect conservation priority areas. With staff guidance, the Committee shall recommend a strategy to the Planning Commission and the Common Council to preserve or minimize the development impact of such lands.
5. Conservation lands should be managed in a manner to preserve and enhance their ecological quality. Invasive species control and establishment of native plant communities are requisite in the stewardship of conservation lands. It is recommended that the City of Muskego continue to maintain a separate planning document, *Management of City of Muskego Conservation Lands*, in addition to this document to outline specific management for the conservation lands that it owns. This document shall include a work plan with a prioritization and timeline for completing the recommended conservation management activities.
6. The current landfill agreement between the City of Muskego and Veolia Environmental Services Emerald Park Landfill Incorporated requires that 10% of the city's annual direct payment is directed to a Land and Open Space Conservation Fund to purchase land and/or conservation easements that will provide for open space preservation. This Plan recommends the continued terms of this agreement with consideration of also utilizing some additional funds from the unallocated portion of the annual direct payment to further assist in conservation acquisitions. Similarly fees in lieu of land dedications should continue to be collected as a funding source for land acquisition.
7. It is recommended that the city maintain a specific budget for land management and facilities development costs. Sources for this funding could include the unallocated portion of the landfill settlement fund, the city's general fund, state and federal grants, and private sources. To fund special projects the city also should seek partnerships and financial assistance from private conservation organizations, local lake districts and associations, local service groups, and scouting groups in the area.
8. It is recommended that efforts be made to recruit volunteers to help the community meet its conservation objectives. Involving the community will raise a sense of stewardship for the city's natural resources. Volunteer activities can range from assisting in land management tasks such as tree planting, seed collection, or invasive plant control, to fundraising efforts. Existing partnerships with scout groups and students should continue and new partnerships with conservation-related associations and groups should be sought.
9. The City Conservation Coordinator should maintain a capacity of consultation to the community on conservation related issues. Outdoor education classes and special events should periodically be offered through the city's recreation programming.
10. In cases where residential development will occur within wooded areas, measures should be taken to minimize the removal of trees and adequately protect the trees that are to remain. Building envelopes should be established and preservation restrictions placed upon the lands outside of the development area. Steps should also be taken to alleviate any construction damage outside of the cleared area.
11. Promotion of conservation sites: Citizens should become aware of conservation sites in the city so that they can be visited and appreciated. Modest signage should be placed at each of the smaller sites. An "Adopt a Conservation Site" could be started where neighboring residents would help with land management activities and develop a sense of stewardship for the site.

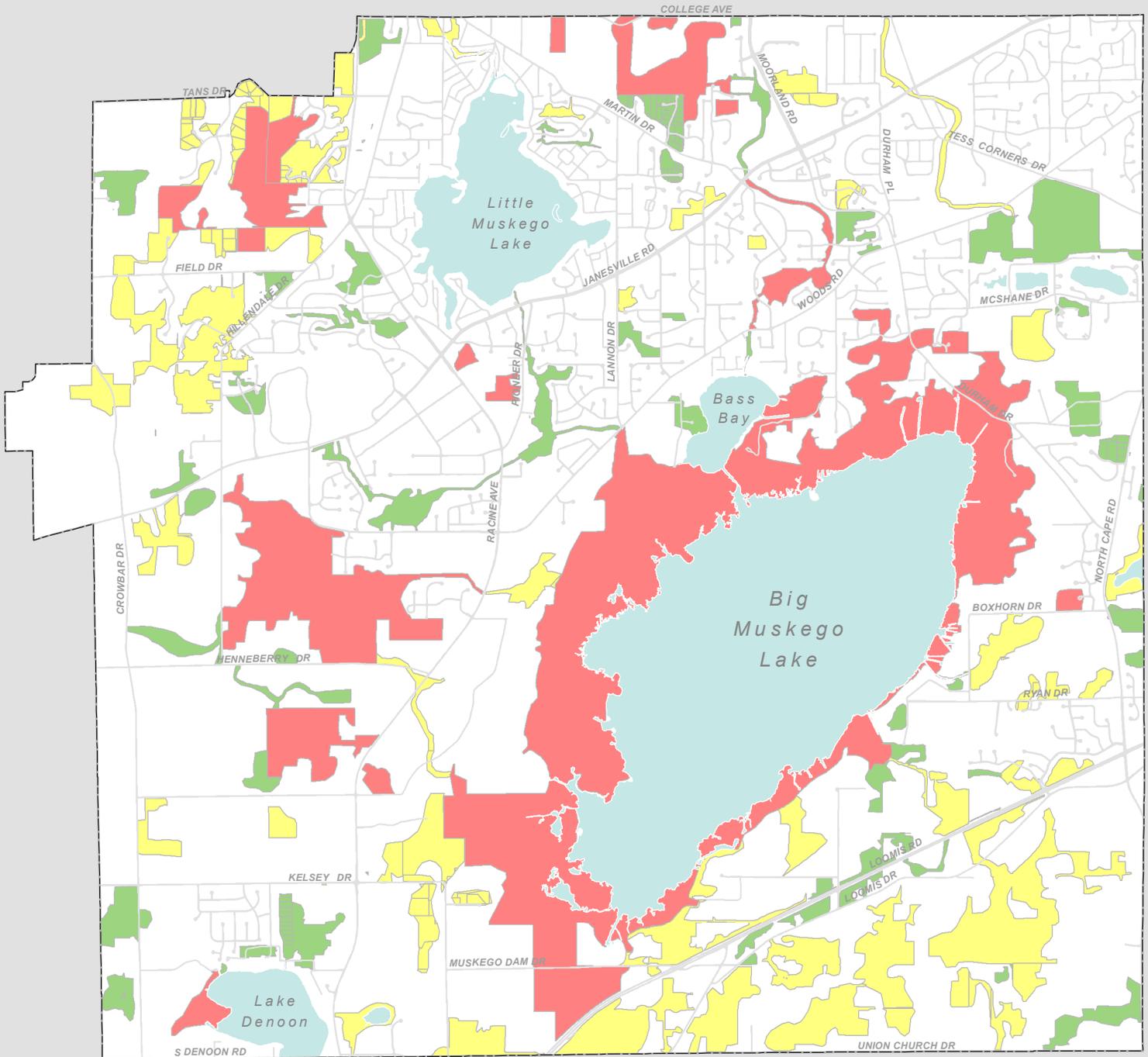
12. Big Muskego Lake State Wildlife: It is recommended that the City of Muskego and the Big Muskego Lake/Bass Bay Protection and Rehabilitation District collaborate with the Wisconsin DNR in continuing to acquire/manage key parcels to protect the best remaining lands in the project area and create larger contiguous conservancy areas around Big Muskego Lake.

Specific Open Space Recommendations

The recommendations for the two primary recreationally active conservation sites (Badertscher Preserve and Engel Conservation Area) can be found via Maps 43 and 44.

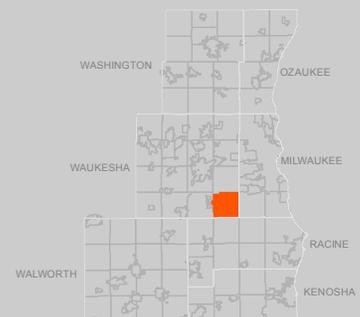
Conservation Prioritization Area

City of Muskego Parks & Conservation Plan



Conservation Priorities Areas

- High
- Medium
- Low



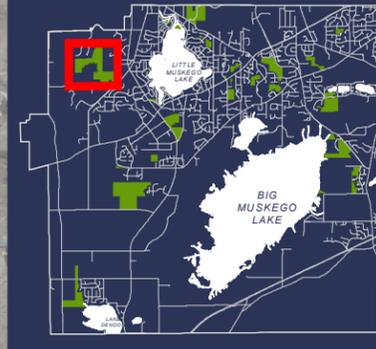
Map 43 Badertscher Preserve Recommendations

City of Muskego Parks & Conservation Plan



LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



CORE RECOMMENDATIONS

- 1 ^Construct a stairway on this portion of trail that has a steep slope.
- 2 ^Work with Eagle Scout to construct a clear span bridge (allowing passage of light vehicles) along this stream crossing.
- 3 Don't pave parking lot. (S)
- 4 ^Stone pillar/cedar log fence around a portion of parking lot could be extended around entire lot and driveway.
- 5 Construct enclosure for portable restroom.
- 6 Develop interpretive signs at various points along hiking trail. (S)
- 7 ^*Construction of an observation platform/tower could be considered for the scenic vista on northern part of oak savanna area. (S)
- 8 ^*Badertscher Preserve (or Engel) could be the site of an interpretive outdoor education center similar to Wehr (Hales Corners), Retzer (Waukesha), Schlitz Audubon (Fox Point), or Riveredge (Saukville). Such a facility would likely be constructed and maintained largely or exclusively with private funding rather than tax dollars.

- Consider developing self-guided "smart phone tour" with an app that could utilize GPS and/or QR codes. (S)
- *Consider any abutting parcel acquisitions after evaluation of need and quality of lands as they relate to the existing owned municipal conservation lands. For Badertscher the Little Muskego Lake District could partner in neighboring acquisitions here. (S)
- More use by groups should be encouraged. Provision of outdoor education programming through rec program should be considered.
- Consider trail cams in areas to capture wildlife for promotion of conservation area.
- Consider future educational events here (Maple tapping event, nature walks, educational events, etc.).
- Market Conservation areas more.
- Determine uniformed dog use/enforcement. (S)

GENERAL/MAINT. RECOMMENDATIONS

- Utilize existing portable/removable pier section for a stream crossing in the Ridges parcel.
- Re-grade parking lot periodically.
- Continue clean out of ash trees where they are located close to target areas (trails, parking lots, etc.).
- Change out Maps and information in plexiglass information booth annually.
- Touchup main sign.
- Continue making trails accessible as possible (maintenance and crossings priority (boardwalks)). (S)
- Clean out old brush and trees along Field Drive to denote entrance more.
- Mow trails more in summer months. (S)
- Add more private property signs along borders. (S)

(S) Recommendation based on survey results
* Cost share possibility
^ Volunteer aid possibility



Map 44 Engel Conservation Area Recommendations

City of Muskego Parks & Conservation Plan



CORE RECOMMENDATIONS

- 1** Fix artesian well leak, permanently cap the well, or re-direct the water.
- 2** ^Extend boardwalk along short trail segment leading to bridge that crosses to the High School athletic fields.
- 3** Extend boardwalks throughout all rough trail areas. (S)
- *Engel Conservation Area (or Badertscher Preserve) could be the site of an interpretive outdoor education center similar to Wehr (Hales Corners), Retzer (Waukesha), Schlitz Audubon (Fox Point), or Riveredge (Saukville). Such a facility would likely be constructed and maintained largely or exclusively with private funding rather than tax dollars. (S)
- 4** Add more permanent trail crossings where too wet in rain events including SE corner trail, west central trail, school crossing on NE side, crossing to go to Woods Road on NW side.
- 5** Make access from Woods Road more evident with signage and mapping; possibly have area for a couple cars to park; define gravel drive with permanent barrier to reduce car traffic.
- 6** Add more views to water vistas from trails. (S)
- Consider developing self-guided "smart phone tour" with an app that could utilize GPS and/or QR codes.
- Encourage ecological restorations on adjacent lands remaining in ownership by others.
- *Consider any abutting parcel acquisitions after evaluation of need and quality of lands as they relate to the existing owned municipal conservation lands (dedication or purchase).
- Consider trail cams in areas to capture wildlife for promotion of conservation area.
- Consider future educational events here (Maple tapping event, nature walks, educational events, etc.). (S)

GENERAL/MAINT. RECOMMENDATIONS

- Relocate split rail fence closer to pavement around parking lot. Repair portions with salvageable pieces from the Denoon Park fence to be dismantled.
- Annually repair gravel access drive. (S)
- Replace missing hiking signs.
- Replace Bird City Wisconsin sign.
- Replace/update interpretive signs.
- Install signage at trail connection on Woods Road.
- Enlarge culvert under entrance driveway.
- Portable toilet enclosure rehab required.
- Remove telephone poles around parking lot.
- Continue clean out of ash trees where they are located close to target areas (trails, parking lots, etc.).
- Change out Maps and information in plexiglass information booth annually.
- Let trail around old house go fallow.
- Continue making trails accessible as possible (maintenance and crossings priority). (S)
- Mow trails more in summer months. (S)

LEGEND

- TRAILS
- ACTIVE REC. OPEN TURF
- PLAYGROUND AREA
- PARKING
- STRUCTURES
- PARK BOUNDARY



(S) Recommendation based on survey results
 * Cost share possibility
 ^ Volunteer aid possibility



Trail Recommendations

General Recommendations

The following recommendations are considered general in nature and intended to apply broadly in relation to the overall trail system.

1. Recreation trails are extensions of the transportation system of the city that are intended for the use of non-motorized modes of travel. Most recreation trail facilities are located within existing or planned rights-of-way while others traverse public land holdings or are located within land easements from private owners. These facilities should serve to link the City of Muskego together with a system of safe and functional off-street recreation trail connections to accommodate such activities as walking, running, biking, cross-country skiing, in-line skating, and hiking.
2. Recreation trails are proposed to follow road rights-of-way, utility corridors, and easements to facilitate travel within the city and also connect to trails in adjoining communities as part of a regional trail network.
3. It is recommended that future subdivision and other land developments construct proposed trail sections that are adjacent to or within their proposed development area.
4. Trails should have a paved surface in urbanized areas and conform to the specifications provided by the City's Public Works Department.
5. Inspections should take place at least bi-annually on all Muskego trails to determine if any sections are deteriorating so plans for repairs can be made and/or budgeted for.
6. Future trail additions to the City of Muskego trail system are found on Map 45. The future trails have a priority level based upon past Park and Conservation committee and Council discussions. The Council and Committee shall utilize this map annually before budget time to recommend any new trail design and/or construction. Trail recommendations shall be made based on public demand, trail main loop connections, trail main link connections, and as road construction projects take place. Planning/design for any new trail is recommended to commence at least one year earlier than construction (*NOTE: Any trail segment addition to the community is solely up to the Council and their annual prioritization schedule*).
7. Based on the Parks and Conservation survey the following trail sections were requested for increased consideration to complete loops and link residents to the overall system:
 - a. Add a trail on Racine Avenue south of High School to south end of city
 - b. Add trail on Woods from Durham to Tess Corners
8. The Parks and Conservation survey as part of this Plan looked to have more annual maintenance procedures with our existing trail system as well as calling for more trails in the community to be paved.
9. Update Adopt-a-Trail Program and promote. Ensure groups continually committed every year and assuming clean up duties.

Specific Trail Recommendations

Individual recommendations for a few specific trail systems, including the WE Energies trail systems, are found here:

WE Energies North Trail

- Continue to have Public Works install millings throughout whole trail as materials are acquired.
- Remedy trail area crossing of County Hwy L by substation near Stagecoach Inn bar. Better signage as well as finding a way to wrap trail around substation better in future instead of having users go down highway for a couple hundred feet.
- Have new signage plan along trail system:

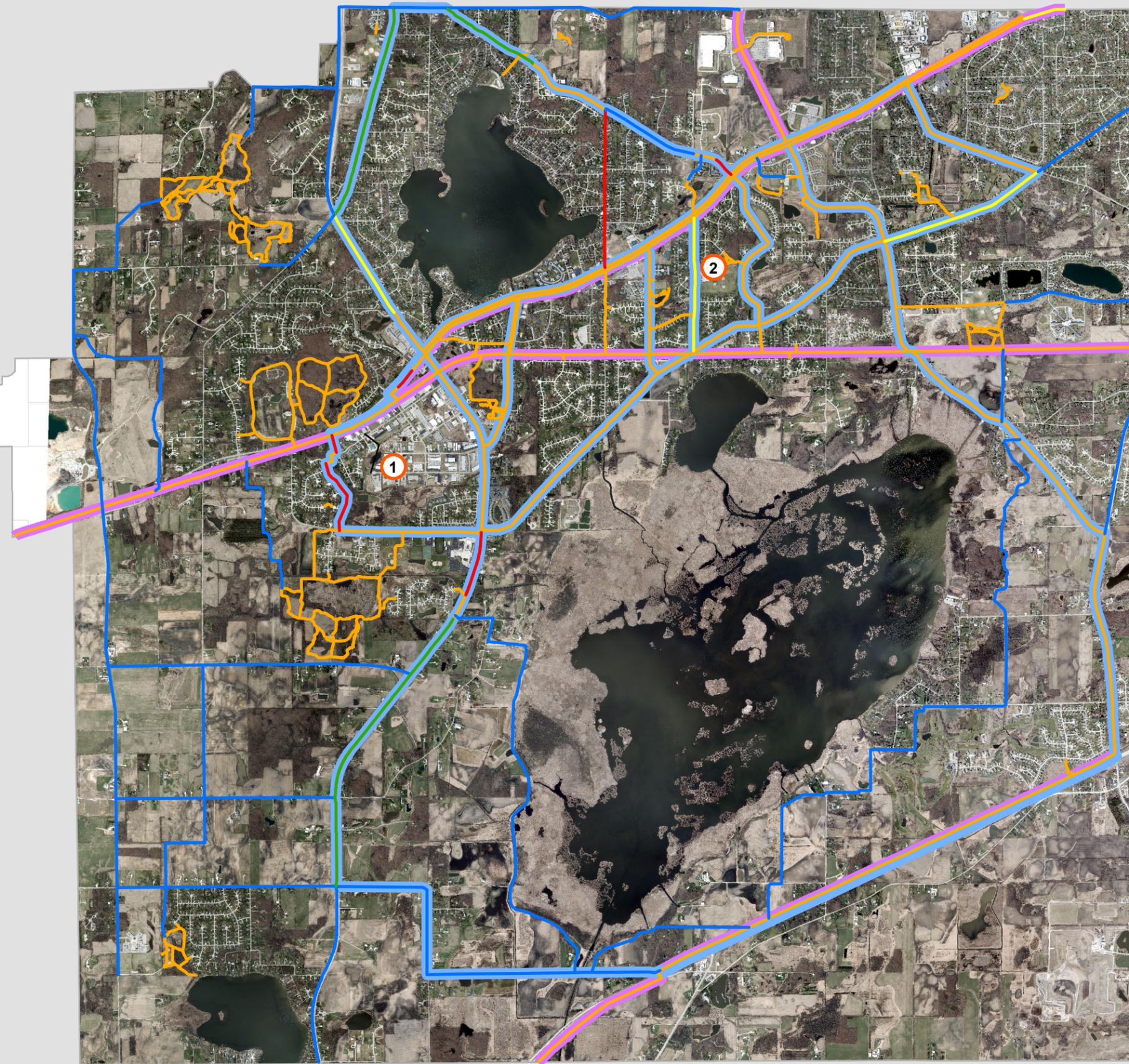
- Change and/or add traffic control signs.
- Update/add brown wooden signs at crossings.
- Update Adopt a Trail signs that are in rough shape.
- Add gateway signage at west end denoting trail system.
- Denote start/end of equestrian trail portion.
- Update map signs along with proper directions.
- Be consistent with signage and associated mountings.

WE Energies Hwy 36 Trail

- Have Public Works install millings throughout whole trail as materials are acquired to define the trail and remove areas of overgrowth.
- Work on extending trail east of North Cape towards Franklin.
- Cut trail thru boulevard of Champions Drive.
- Remove vision corner shrub along Champions Drive trail portion.
- Add benches along trail system.
- Overall signage should be evaluated:
 - Change and/or add traffic control signs.
 - Trailhead (gateway) and map signs should be added.
 - Update Adopt a Trail signs that are in rough shape.
 - Opportunities to note environmental areas along trail could be found.
- Add trailhead signage about Muskego trails at Wind Lake Canal Public Access. This is a great community asset and should be promoted as good fishing spot and/or fishing access spot. Environmental education signage location could be found.

Map 45 Future Recreation Trail Recommendations

City of Muskego Parks & Conservation Plan



LEGEND

- Priority #1
- Priority #2
- Priority #3
- Distant Priority
- Existing Trails
- Planned Loop
- Planned Connector

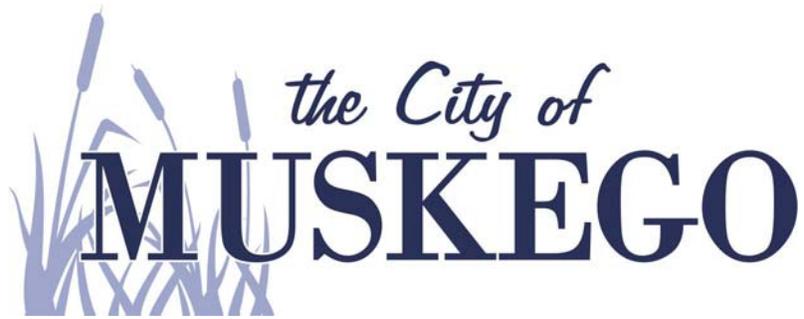
- 1 Plum Creek section would be on road noted w/ signage in 2017
- 2 Bay Lane trail will be installed upon reconstruction of road in 2019

NOTE 1: The future trails have a priority level based upon past Park and Conservation Committee and Council discussions. The Council and Committee will utilize this map annually before budget time to recommend any new trail design and/or construction. Trail recommendations shall be made based on public demand, trail main loop connections, trail main link connections, and as road construction projects take place. Planning/design for any new trail is recommended to commence at least one year earlier than construction.

NOTE 2: Map priorities are subject to change yearly upon Council approvals



APPENDIX A
2016 Survey Summary



**Parks and Conservation Plan
Survey Summary
2017 – 2021**

Background

This document provides a summary of the survey results from the surveys sent out in March 2016 as part of gathering information for the new Parks and Conservation Plan 2017-2021. These results were used by the Parks and Conservation Board to formulate specific recommendations for the city's individual park and conservation areas. The following results are provided with parks areas noted first and conservation areas towards the end of the document.

Individual surveys were sent out to neighbors of parks and conservation areas within 1000 feet from each park and conservation area border. Further, surveys were all found online and every owner in the City of Muskego was notified of the survey opportunity via the city/school quarterly newsletter. While specific questions were asked of specific parks and conservation areas, the city also requested questions relating to the overall park and conservation system. That general question section is found first in the document below.

General Park & Conservation Questions

1. Current park facilities and lands are sufficient.

Answer Choices	Responses	
Agree	65.49%	556
Disagree	16.14%	137
No Opinion	18.37%	156
Total		849

2. Are there any specific park/recreation amenities you'd like to see in the Muskego Park system? If so, what and at which park in the city?

- Splash Pad-88
- Splash Pad (Vets)-5
- Splash Pad (Schmidt) -4
- Splash Pad (Lions Park)-2
- Splash Pad (Denoon)
- Splash Pad (Bluhm)
- Frisbee Golf-81
- Frisbee Golf (Bluhm) – 2
- Frisbee Golf (Denoon)
- Ice Skating – 80
- Ice Skating (Moorland Park)
- Ice Skating (Park Arthur)-2
- Ice Skating (Horn/Vets)
- Ice Skating (Bluhm)
- Ice Skating (Jensen)
- Ice Skating (Idle Isle)
- Dogs allowed/park -58
- Pool – 32
- Trails -26
- Trails (Park Arthur)-2
- Trail (connecting Idle Isle and Martin)
- Paved trails-2
- Tennis Court/lighted-13
- Tennis Court (Lions)
- Lighted Rec Fields-11
- Restrooms-11
- Restrooms (Idle Isle)Updated
- Basketball Court -8
- Basketball (Manchester)
- Pickle ball-8
- Soccer fields/goals -8
- Paths -lighted for safety - 6
- Baseball Diamonds New/Improve -5
- Baseball Diamond (maintained Jensen)
- Baseball Diamonds (Rebuild Horn)
- Volleyball Courts-5
- Beer Garden-4
- Cross country-4
- Picnic space-4
- Benches-4
- Rentals -4
- Rentals -4
- Sledding hills -4
- Snowmobile/ATV trails -3
- Concession-3
- Garbage cans-3
- Pavilion-3
- Another skatepark-3
- Swim pond-2
- Shuffleboard-2
- Snowshoeing-2
- Landscaping-2
- Archery -2
- Archery (Lake Denoon)
- Archery expanded (Park Arthur)
- County Golf Course/practice area -2
- Football fields - 2
- Football fields (Vets)

- Playground equipment-2
- Playground equipment (Park Arthur)- 2
- Playground equipment (Horn)
- Playground Equipment updated (Bluhm)
- Water park
- Gardens
- Senior Activities (Moorland Park)
- Pool(Vets) -
- Tether ball
- Grills for food
- Connecting bike paths to other communities
- Lighted play areas
- Shade trees -
- Shade trees (Kurth/Moorland)
- Swings-additional (Schmidt)
- Swings-additional (Kurth)
- Hopscotch lines (Lions)
- No Pet signs
- Summer Hockey Rink (Park Arthur)
- Replace woodchips at playground
- Outdoor rinse station (lake)
- Fishing pond for kids
- Parking (additional – Idle Isle)
- Water Foundation-
- Jogging track
- Fustal (Soccer)Court

3. There are areas in the City underserved by parks.

Answer Choices	Responses	
Agree	9.77%	82
Disagree	29.68%	249
No Opinion	60.55%	508
Total		839

- Parkland Mall land-5
- Big Muskego Lake -4
- Hwy 36 - 4
- South east -3
- Around Little Muskego Lake -2
- Eastern area - 2
- Dog Park
- Anywhere that is not walking distance to a school
- Towards North Cape
- Western
- Southwest Area
- Janesville and Pioneer
- Beach
- North side
- Downtown
- Woodland Creek Area
- Muskego El area
- Tess Corners
- Woods/Durham
- Southern

4. Current conservation land facilities are sufficient?

Answer Choices	Responses	
Agree	49.27%	403
Disagree	8.07%	66
No Opinion	42.67%	349
Total		818

5. Are there any specific conservation park amenities you'd like to see in the Muskego system?

- Snowshoeing Trails- 60
- Workshops -38
- Rental -32
- Education Center -30
- Conservation Events – 27
- Trails-24
- Cross Country Skiing -16
- Dogs allowed/park -13
- All good ideas - 5
- Kids Nature Programs –3
- Pavilions - 3
- Ice skating -3
- Tennis courts-3
- trail improvement -2
- Playground area – 2
- Bathrooms – 2
- Planetarium/observatory-2
- Gardens
- Mountain bike trails
- Sitting areas
- Plow in winter (Engel)
- Senior facilities
- Snowmobile trails
- Leave as is
- Statutes with flowers –
- Fishing pier –
- Bench seating by water-
- Concessions –
- Sledding hill –
- Walking track
- Boating workshops –
- Beer Garden
- Improve Idle Isle Beach
- Hunter Education
- Pitch and putt golf
- Allow crossbow/archery
- Bathroom (Engel)
- Wildlife protection
- Natural floral center
- Overnight parking
- Indoor pool
- More access on BML for fishing
- Area for Nude sunbathers
- Splash pad
- Frisbee golf

6. Which park/conservation areas have you most visited this past year?

- County Park -97
- Park Arthur -96
- Idle Isle -90
- Bluhm -71
- Moorland -69
- Vets/Horn/Settlement -64
- Denoon -55
- Engel -40
- Schmidt -39
- Manchester -27
- Lions Park -21
- Jensen/Lee Hubka -21
- Badertscher -18
- All -7
- Freedom Sq -6

7. Do you use any trails in the community? If so, which areas the most?

- General bike trails -153
- Woods Road - 56
- Moorland - 45
- County Park - 34
- Bluhm - 30
- We Energy Trail - 23
- Denoon - 21
- Engel -14
- Janesville -13
- Vets/Settlement/Horn -12
- Racine -12
- Street Car/Railroad- 9
- Park Arthur-8
- Badertscher -8
- Martin Drive -7
- Tess Corners -7
- Bay Lane -6
- Idle Isle -4
- Lannon -4
- Pioneer -4
- Parkland -4
- Quitwood Drive Trail -3
- Manchester park -3
- Lions Park Trail -2
- Lannon
- Schmidt
- Big Muskego
- Hwy 36
- Kurth

8. Are there any specific trail issues you have or areas you feel are underserved with trails in the community?

- Pave (or hardpack) trails - 18
- Racine South to Denoon - 15
- Maintain better (ruts/potholes/low spots/weeds) - 14
- Woods Road (Durham to Tess Corners) - 13
- Allow Dogs - 6
- Clear Snow - 6
- Martin Road (Copper Oaks to Park Arthur/Idle Isle) - 5
- Garbage cans along main trails – 5
- Bay Lane Drive - 4
- McShane (Bluhm Park to Tudor Oaks) - 4
- Resurfaced WE Energies trail not good - 3
- Racine north of Janesville - 3
- Equestrian Trails - 2
- Better trail signage - 2
- Enough Trails
- Exercise Stations
- Lannon (Martin to Janesville)
- Hillendale (Racine to College)
- Cross Country Ski Trails

9. Please use the back of the survey for any other opinions. What should the City be doing more or less of in regards to parks, recreation, trails and conservation efforts in the community?

Responses directed toward parks and conservation that city has control of below:

- Add more trails and connections - 12
- Dog Park - 9
- Increased Police patrol throughout (lakes/litter/dogs/cars) - 6
- Consistent park maintenance - 5
- Expand park system - 4
- Improve Idle Isle - 3
- Splashpad - 3
- Pave trails - 3
- Rebuild Horn baseball - 2
- More basketball - 2
- Allow dogs in parks - 2
- Control invasive buckthorn - 2
- Path on Durham to TC Elementary
- Path on woods from Durham to TC Elementary
- Path from Kelsey to High School on Racine
- Path on Hillendale
- WE Energies trail should receive more maintenance
- Snowshoeing (groomed trail)
- More baseball fields
- More soccer fields
- More tennis
- Martin Road trail
- Football at Park Arthur
- More movies in the park
- Ice Skating
- Cross Country Ski Trail
- More rec events

Bluhm Farm Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	5.75%	5
Good	74.71%	65
Fair	19.54%	17
Poor	0.00%	0
Total		87

- Aging Pavilion - 3
- Poor baseball fields
- Update playground
- Equipment outdated
- More landscaping

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	8.14%	7
Once every two weeks	9.30%	8
More than once a week	29.07%	25
Once a month	18.60%	16
Once a week	20.93%	18
Daily	13.95%	12
Total		86

3. What amenities do you go to the park for usually (Baseball, playground, rugby, basketball, football, walking, sitting, other, etc.)?

- Walking/Running - 59
- Playground - 42
- Baseball - 17
- Biking - 8
- Sitting - 7
- Basketball - 6
- Rugby - 4
- Pavilion - 3
- Walking Dog - 3
- Golf - 1

4. Which portions of the park need the most improvement?

- Playground - 18
- Pavilion - 11
- Ball Field Grass Areas - 10
- Trails - 6
- Parking Lot - 5
- Bleachers - 4
- Basketball Hoop in parking lot - 4
- Goose Control - 4
- Wild Areas (Prairies) - 3
- Path in Woods - 2

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	69.88%	58
No	30.12%	25
Total		83

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	17.65%	15
No	82.35%	70
Total		85

- People park for convenience - 6
- Dogs off leash - 5
- Noise 1
- Littering
- Bathrooms not open

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Remove basketball court from parking lot:	45.57% 38	54.43% 43	79
Add new basketball court:	57.14% 44	42.86% 33	77
Replace south baseball field bleachers:	40.28% 29	59.72% 43	72
Replace south baseball field dugouts/fencing:	36.23% 25	63.77% 44	69
Rehab park pavilion:	58.97% 48	41.03% 32	78
Rehab playground in next five years:	67.50% 54	32.50% 26	80
Make rec trail more identifiable along south side:	66.67% 56	33.33% 28	84
Add future lights to north fields:	31.17% 24	68.83% 53	77
Remediate any goose problems:	76.83% 63	23.17% 19	82
Expand south parking lot:	32.00% 24	68.00% 51	75
Add new main signs to better identify park on both north and south sides:	49.38% 40	50.62% 41	81

8. Would any of the possible improvements make you want to visit the park more in the future?

- Improve Playground - 15
- Improve Pavilion - 9
- Control Geese Better - 8
- Add Better Basketball Court - 4
- Splashpad - 4
- Trail in woods floods - 3
- More Parking - 3
- Pave path from Tudor Oaks to Bluhm – 3
- Improve baseball fields - 3
- More rec/conservation programs - 3
- Add Tennis Courts - 2
- Improve trails - 2
- Ice Skating
- Dog Maintenance Center
- Remove prairie
- Baseball lights
- Where is bat house?

Denoon Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	3.26%	3
Good	53.26%	49
Fair	35.87%	33
Poor	7.61%	7
Total		92

- Needs maintenance - 11
- Poor walking paths – 5
- Playground upgrades needed – 4
- Improve boat launch - 3
- Poor subdivision access - 2

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	15.05%	14
Once every two weeks	12.90%	12
More than once a week	16.13%	15
Once a month	27.96%	26
Once a week	20.43%	19
Daily	7.53%	7
Total		93

3. What amenities do you go to the park for usually (boating, playground, fishing, basketball, soccer, walking, sitting, other, etc.)?

- Walking/Hiking/Running - 75
- Playground - 32
- Boating - 20
- Fishing - 11
- Biking - 10
- Basketball - 3
- Soccer - 3
- Baseball - 2
- Picnic 1
- Bird Watching
- Photography
- Golfing
- Snowshoeing

4. Which portions of the park need the most improvement?

- Trails - 22
- Boat Launch - 19
- Playground - 11
- Need bathrooms - 2
- Landscaping - 2

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	93.98%	78
No	6.02%	5
Total		83

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	17.05%	15
No	82.95%	73
Total		88

- Loitering - 5
- Trash - 5
- Dogs - 5
- Noise - 2

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Make basketball court more accessible:	37.18% 29	62.82% 49	78
Improve waterfront amenity:	70.45% 62	29.55% 26	88
Add waterfront boardwalk:	70.79% 63	29.21% 26	89
Move playground to more accessible/usable area:	45.57% 38	54.43% 43	79
Add rentable pavilion in back of park:	51.85% 42	48.15% 39	81
Make rec trail more identifiable along homes along the eastern border:	76.83% 63	23.17% 19	82
Add a Frisbee golf course throughout park:	42.11% 32	57.89% 44	76
Add permanent youth football location:	26.58% 21	73.42% 58	79
Dredge boat launch for easier navigation:	68.24% 58	31.76% 27	85
Boat Launch cleanup:	77.65% 66	22.35% 19	85
Add more identifiable trail signage:	70.37% 57	29.63% 24	81
Rename to "Lake Denoon Park"	43.53% 37	56.47% 48	85

8. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	80.00%	68
No	20.00%	17
Total		85

- Improve trails and signage - 21
- Improve Boat Launch Area - 20
- Add boardwalk by lake - 13
- Frisbee Golf - 8
- New playground - 7
- Allow Pets - 4
- Add permanent bathrooms - 4
- Tennis Court - 3
- Rentable Pavilion - 3
- Improved rec trail by homes
- Archery Range
- Skate Park
- Pickleball
- Dog Park

Freedom Square Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	16.33%	8
Good	36.73%	18
Fair	38.78%	19
Poor	8.16%	4
Total		49

- Conditions of courts - 8
- Condition of tennis court nets - 2
- Do not sell - 2

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	40.00%	20
Once every two weeks	2.00%	1
More than once a week	12.00%	6
Once a month	12.00%	6
Once a week	20.00%	10
Daily	14.00%	7
Total		50

3. What amenities do you go to the park for usually (basketball, tennis, other)?

- Basketball - 23
- Tennis - 15

4. Which portions of the park need the most improvement?

- Court Surface - 20
- Replace Basketball hoops/Tennis netting - 6

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	74.47%	35
No	25.53%	12
Total		47

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	4.44%	2
No	95.56%	43
Total		45

- Loitering
- Commercial parking

7. The city has found this park to be underutilized for many years? Please indicate your thoughts on the following:

	Yes	No	Total
The park is used sparingly:	53.19% 25	46.81% 22	47
You would favor a commercial sale of this park:	12.50% 6	87.50% 42	48
You would favor re-conditioning of the game courts:	85.42% 41	14.58% 7	48

Horn, Vets, & Settlement Parks Questions

1. Overall how would you rate these parks?

Answer Choices	Responses	
Excellent	16.00%	8
Good	76.00%	38
Fair	6.00%	3
Poor	2.00%	1
Total		50

- Horn needs updates 11
- Little shade at Vets

2. How often do you use the parks during the months April-November?

Answer Choices	Responses	
Never	4.00%	2
Once every two weeks	18.00%	9
More than once a week	28.00%	14
Once a month	20.00%	10
Once a week	22.00%	11
Daily	8.00%	4
Total		50

3. What amenities do you go to the park for usually (playground, walking/hiking, baseball, historic center visitation, rec events)?

- Walking/Hiking - 34
- Playground - 27
- Rec Events - 8
- Baseball - 7
- Historic Center - 5
- Biking - 3
- Dog Walking – 2
- Frisbee

4. Which portions of the parks need the most improvement?

- Trail Surfaces (wet areas) - 8
- Horn Field - 4
- Playground at Horn - 4
- Historic Buildings - 3
- Muskego Fair
- Vets Shelter
- Parking
- Litter

5. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	18.37%	9
No	81.63%	40
Total		49

- Unleashed dogs – 5
- Loitering - 2

6. The following improvements have been thought of for the future of these parks. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Horn Field: Add more trail identification signage:	59.09% 26	40.91% 18	44
Horn Field: Add more trails thru wooded areas:	72.92% 35	27.08% 13	48
Horn Field: Cleanup Horn Baseball field:	65.22% 30	34.78% 16	46
Horn Field: Utilize Horn Baseball field for other sports (football):	41.67% 20	58.33% 28	48
Horn Field: Make Horn Baseball field smaller for younger users:	31.71% 13	68.29% 28	41
Veterans Memorial Park: Add more landscaping/shading around playground:	60.87% 28	39.13% 18	46
Veterans Memorial Park: Cleanup memorial landscape bed area:	74.47% 35	25.53% 12	47
Veterans Memorial Park: Add new grilling area by pavilion:	55.81% 24	44.19% 19	43
Veterans Memorial Park: Add more rec opportunities (basketball, tetherball):	54.55% 24	45.45% 20	44
Veterans Memorial Park: Consider as splashpad location:	54.35% 25	45.65% 21	46
Old Settlement Centre: Add permanent basketball for rec programming:	65.96% 31	34.04% 16	47
Old Settlement Centre: Update landscaping around buildings & maintain:	76.60% 36	23.40% 11	47
Old Settlement Centre: Fund barn repair costs to make it available for large group events:	70.83% 34	29.17% 14	48

7. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	77.27%	34
No	22.73%	10
Total		44

- Splashpad - 6
- Trail maintenance (wet areas) - 4
- Shade at Vet's Playground - 3
- More trails - 2
- Bring back dinosaur at Vet's Playground - 2
- Festival Outgrown current venue - 2
- Dog Park
- Disc Golf
- Picnic Areas
- Regulate festival
- Update Horn baseball field
- Exercise Stations
- Basketball Court
- Less Dogs

Idle Isle Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	4.85%	5
Good	69.90%	72
Fair	23.30%	24
Poor	1.94%	2
Total		103

- Dirty beach - 5
- Goose problem - 4
- Need larger beach - 3
- Too much trash - 2
- Crowded - 2
- Not enough parking - 2
- Make cleaner - 2
- Loitering
- Car Noise
- Seaweed problem
- Open pavilion more
- More landscaping
- Inconsistent fee collection
- Too much parking
- More picnic areas

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	6.80%	7
Once every two weeks	15.53%	16
More than once a week	24.27%	25
Once a month	29.13%	30
Once a week	17.48%	18
Daily	6.80%	7
Total		103

3. What amenities do you go to the park for usually (beach/swimming, boating, playground, fishing, walking, sitting, other, etc.)?

- Walking/Hiking - 61
- Boating - 39
- Beach/Swimming - 36
- Playground - 34
- Fishing - 19
- Sitting - 18
- Waterbugs - 16
- Events - 5
- Picnicking - 3
- Biking - 2
- Ice Skating

4. Which portions of the park need the most improvement?

- Beach/Swim Area - 37
- Boat Launch/Piers - 14
- Geese Issue - 11
- Shoreline - 10
- Playground - 9
- Trails around lake - 3
- Overall Maintenance – 3
- Pavilion - 2
- Landscaping
- Garbage
- Kayaking
- Police Enforcement

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	73.20%	71
No	26.80%	26
Total		97

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	28.00%	28
No	72.00%	72
Total		100

- Loitering - 4
- Litter - 7
- Noise (People/cars) - 5
- Trespassing
- Boat Traffic - 4
- Waterbugs - 5

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Beach enlargement:	63.92% 62	36.08% 35	97
Lifeguards throughout summer months:	52.69% 49	47.31% 44	93
Concessions during peak months:	86.00% 86	14.00% 14	100
Ability to rent kayaks, paddleboards, & canoes:	68.42% 65	31.58% 30	95
Shoreline Cleanup (Removal of weeds, new riprap, etc.)	93.07% 94	6.93% 7	101
Addition of trail around all water frontage (trail loop):	68.75% 66	31.25% 30	96
Playgrounds closer to beach area:	26.04% 25	73.96% 71	96
New rentable shelter in southwest picturesque corner:	43.96% 40	56.04% 51	91
More parking:	24.73% 23	75.27% 70	93
Boat Launch cleanup:	70.33% 64	29.67% 27	91
Permanent boat cleaning station:	64.89% 61	35.11% 33	94
Fee Increase to offset improvements:	70.21% 66	29.79% 28	94
Increased fees for out of city users:	94.06% 95	5.94% 6	101
More consistent fee collection:	75.79% 72	24.21% 23	95

8. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	79.35%	73
No	20.65%	19
Total		92

- Beach Enhancement/Enlarge - 26
- Shoreline Cleanup - 8
- Parking Lot Upkeep/Increase - 3
- Remove Geese - 8
- More short piers for tie-up
- Trail Loop - 20
- Improve Playgrounds/Closer to beach - 9
- Boat Launch Update - 2
- Weeds - 2
- Dog cleanup station
- Police Enforcement - 4
- Landscaping Beautification - 2
- Rentals (paddleboards/kayaks) - 17
- Increase fees - 6
- Concessions - 4
- Litter Control/Trash Cans - 6
- Volleyball
- Horse Shoe Pits
- Lifeguard - 2
- Ice Skating

Jensen & Lee Hubka Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	0.00%	0
Good	58.49%	31
Fair	32.08%	17
Poor	9.43%	5
Total		53

- Poorly maintained – 3
- Cracked asphalt/weedy
- Rec Building needs updates
- Remove dead trees
- Better playground
- Condition of ballfield poor
- No amenities

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	25.49%	13
Once every two weeks	17.65%	9
More than once a week	15.69%	8
Once a month	25.49%	13
Once a week	11.76%	6
Daily	3.92%	2
Total		51

3. What amenities do you go to the park for usually (Baseball, playground, basketball, rec building programs, channel access, etc.)?

- Playground - 21
- Basketball - 14
- Baseball/Softball - 11
- Walking - 6
- Dog Walking - 3
- Channel Access - 2
- Biking
- Picnic
- Rec Programs

4. Which portions of the park need the most improvement?

- Baseball Diamond/Bleachers – 13
- Playground - 9
- Basketball Courts - 5
- Rec Building - 5
- Need Benches - 2
- Channel
- Need Landscaping

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	58.00%	29
No	42.00%	21
Total		50

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	15.38%	8
No	84.62%	44
Total		52

- Loitering 11
- Dogs 11
- Off road vehicle usage
- Parking issues

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Jensen Park: Remove rec building:	30.61% 15	69.39% 34	49
Jensen Park: Make baseball field open turf area for all sports (soccer, football, rugby):	53.19% 25	46.81% 22	47
Jensen Park: Continue access thru to Silver Drive:	52.17% 24	47.83% 22	46
Jensen Park: Remove bleacher areas and baseball fencing:	22.00% 11	78.00% 39	50
Lee Hubka Park: Make channel access more known & accessible:	66.67% 30	33.33% 15	45
Lee Hubka Park: Create accessible channel shoreline:	68.75% 33	31.25% 15	48
Lee Hubka Park: Add parking:	41.30% 19	58.70% 27	46
Lee Hubka Park: Make one of the basketball courts a tennis court:	61.36% 27	38.64% 17	44
Lee Hubka Park: Remove all hard courts and use as simple open space:	4.26% 2	95.74% 45	47

8. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses
Yes	75.51% 37
No	24.49% 12
Total	49

- Improve Channel Access - 10
- Tennis Courts - 6
- New Playground - 4
- Improve Basketball Courts - 3
- Improve Baseball Field - 3
- Add Parking- 3
- Picnic Tables/Benches - 2
- Allow Dogs - 2
- Improve Building - 2
- Better Maintenance
- Ice Skating
- Improve Bleachers
- Pool
- Remove Rec Building
- Pavilion
- Grills
- Pickleball

Kurth Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	10.34%	6
Good	75.86%	44
Fair	12.07%	7
Poor	1.72%	1
Total		58

- Parking issues
- Playground fair
- Can't walk dog
- Not up to date

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	15.25%	9
Once every two weeks	8.47%	5
More than once a week	33.90%	20
Once a month	8.47%	5
Once a week	27.12%	16
Daily	6.78%	4
Total		59

3. What amenities do you go to the park for usually (Baseball, playground, walking, basketball, tennis, soccer, etc.)?

- Walking - 36
- Playground - 20
- Tennis - 13
- Soccer - 9
- Basketball - 6
- Baseball - 6
- Dog Walking - 2

4. Which portions of the park need the most improvement?

- Trails - 12
- Playground - 7
- Parking - 4
- Basketball Court - 3
- Tennis Courts - 3
- Bathrooms - 3
- Baseball Field - 2
- Southern Soccer Field - 2
- More Garbage Cans
- Accessibility

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	79.63%	43
No	20.37%	11
Total		54

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	20.69%	12
No	79.31%	46
Total		58

- Parking/Traffic - 5
- Dogs - 3
- Rude parents - 2

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Increased parking on north side:	38.46% 20	61.54% 32	52
New signage for better direction of users around park:	57.41% 31	42.59% 23	54
Rehab storage/bathroom building:	66.67% 34	33.33% 17	51
Removal of basketball hoop from parking lot:	57.41% 31	42.59% 23	54
Install new basketball half court in park:	66.04% 35	33.96% 18	53
Update rec trails (new gravel, etc.):	65.52% 38	34.48% 20	58
Re-fence baseball field in future:	38.78% 19	61.22% 30	49
Create accessible shoreline along eastern creek:	51.85% 28	48.15% 26	54
Add more landscaping in various locations:	50.00% 28	50.00% 28	56

8. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	65.96%	31
No	34.04%	16
Total		47

- Dog Park/Allowance - 12
- Update/Add Trails - 7
- Playground - 5
- Actual Basketball Court - 3
- Dog Regulation - 3
- Better Parking - 2
- Create Shoreline - 2
- Better Bathrooms
- Weed Control
- Refurbish Tennis Court
- Loitering Enforcement
- Prairie Signage
- Splash pad/Swimming pool

Lions Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	12.82%	5
Good	46.15%	18
Fair	35.90%	14
Poor	5.13%	2
Total		39

- Upgrade baseball field - 3
- Improve playground - 2
- Parking larger - 2
- Nothing here
- Eyesore
- No level playfield
- Increased security

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	33.33%	13
Once every two weeks	12.82%	5
More than once a week	20.51%	8
Once a month	5.13%	2
Once a week	17.95%	7
Daily	10.26%	4
Total		39

3. What amenities do you go to the park for usually (Playground, pickleball, baseball, football, sitting, etc.)?

- Playground - 19
- Pickleball - 11
- Baseball - 11
- Basketball - 9
- Walking - 3
- Football - 3
- Kite Flying - 2
- Festival
- Soccer
- Frisbee

4. Which portions of the park need the most improvement?

- Weeding/Landscaping/Landscape Maintenance/Drainage - 7
- Baseball Field - 4
- Parking - 4
- Lighting - 2
- More Benches - 2
- Fencing - 2
- Basketball
- Playground
- Concession/Bathrooms

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	65.71%	23
No	34.29%	12
Total		35

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	19.44%	7
No	80.56%	29
Total		36

- Street parking congestion - 3
- Pet Issues
- Loitering

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Add trail from parking lot to hard courts:	31.25% 10	68.75% 22	32
Add more parking on street:	43.75% 14	56.25% 18	32
Replace all asphalt around building/playground:	51.61% 16	48.39% 15	31
Removal of basketball hoop from parking lot:	21.21% 7	78.79% 26	33
Rehab structure to allow concessions for pickleball:	48.39% 15	51.61% 16	31
Paint bathroom structure & update inside	79.41% 27	20.59% 7	34
Update main park signage:	40.63% 13	59.38% 19	32
Create smoother transition to/from playground (ADA):	48.39% 15	51.61% 16	31
Add more landscaping in various locations:	48.48% 16	51.52% 17	33

8. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	54.84%	17
No	45.16%	14
Total		31

- | | |
|---|--|
| <ul style="list-style-type: none"> • More landscaping - 2 • Volleyball • Lawncare • Soccer field • Camping | <ul style="list-style-type: none"> • Disc Golf practice area • Benches/Picnic tables • Walking trails • Bathroom updates • More parking |
|---|--|

Manchester Hill Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	6.33%	5
Good	77.22%	61
Fair	16.46%	13
Poor	0.00%	0
Total		79

- Playground updates needed - 5
- Litter
- Dog issues

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	6.58%	5
Once every two weeks	23.68%	18
More than once a week	15.79%	12
Once a month	34.21%	26
Once a week	18.42%	14
Daily	1.32%	1
Total		76

3. What amenities do you go to the park for usually (Playground, soccer, walking, pavilion, ice skating, fishing, etc.)?

- Walking - 44
- Playground - 40
- Pond/Fishing – 19
- Soccer - 7
- Ice Skating - 6
- Trail
- Baseball
- Shelter

4. Which portions of the park need the most improvement?

- Pond Area Shore - 10
- Bathrooms (Add permanent) - 8
- Playground - 8
- Trails (Especially around pond) - 6
- Winter Pond maintenance (lights/benches) - 2
- Pavilion/Picnic Tables - 2
- Parking Lot
- Play Area Surface
- Dog Mess

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	77.03%	57
No	22.97%	17
Total		74

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	7.79%	6
No	92.21%	71
Total		77

- Loitering - 2
- Dangerous parking
- Dogs
- Litter

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Increased trail identification signage:	52.78% 38	47.22% 34	72
Asphalt path connecting parking lot to playgrounds:	47.95% 35	52.05% 38	73
Enhance pond shorelines (make more desirable/accessible):	82.19% 60	17.81% 13	73
Consider fish stocking program for pond:	65.75% 48	34.25% 25	73
Enhance pond in relation to ice rink accessibility:	63.89% 46	36.11% 26	72
Replace playground in next five years:	47.89% 34	52.11% 37	71
Upgrade pavilion (bathrooms):	77.03% 57	22.97% 17	74
Add parking closer to pavilion:	22.54% 16	77.46% 55	71
Cleanout middle tree line that separates park:	27.03% 20	72.97% 54	74
Add more landscaping in various locations:	49.32% 36	50.68% 37	73

8. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	69.12%	47
No	30.88%	21
Total		68

- Fishing/Stocking/Pier - 10
- Pond Improvement - 7
- Permanent Restrooms - 7
- Trail Improvement - 6
- Playground Update - 4
- Ice Skate Access/Lighting - 4
- Cleanout Tree line - 2
- Better Landscaping - 2
- Add Dog Park
- Pavilion Upgrade
- Accessibility
- More Landscaping
- Soccer Fields
- Dog Regulation

Moorland Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	10.57%	13
Good	65.04%	80
Fair	21.14%	26
Poor	3.25%	4
Total		123

- Not enough activities/amenities - 5
- Soccer and open fields poorly maintained – 4
- Not attractive - 3
- More Police patrol - 2
- Poor bathroom facilities

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	25.38%	33
Once every two weeks	14.62%	19
More than once a week	16.15%	21
Once a month	23.08%	30
Once a week	16.15%	21
Daily	4.62%	6
Total		130

3. What amenities do you go to the park for usually (Playground, skateboard park, soccer, walking, sitting, other, etc.)?

- Playground - 63
- Walking/Hiking - 48
- Soccer - 22
- Sitting - 14
- Skateboard Park - 8
- Biking - 4
- Birding 1
- Pond

4. Which portions of the park need the most improvement?

- More landscaping/shade - 11
- Permanent Bathrooms - 10
- Soccer Fields (Weedy/uneven) - 7
- Woodchips at playground - 6
- Trail maintenance - 3
- Add pavilion – 3
- Add basketball - 2
- Splashpad - 2
- Improved Signage
- More trail signage
- Litter Cleanup
- Remove prairie by roadways
- More benches
- Better behavior

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	93.69%	104
No	6.31%	7
Total		111

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	14.53%	17
No	85.47%	100
Total		117

- Loitering (Skatepark behavior) -14
- Littering - 2

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Add splashpad:	51.35% 57	48.65% 54	111
Add more landscaping/shade throughout:	80.00% 96	20.00% 24	120
Remove prairie planting berms along roadways:	20.87% 24	79.13% 91	115
Add rentable pavilion with bathrooms:	60.00% 69	40.00% 46	115
Expand skate park:	8.62% 10	91.38% 106	116
Consider community garden:	36.75% 43	63.25% 74	117
Make rec trail more identifiable along south side:	69.17% 83	30.83% 37	120
Add rubber base to playground swing area:	52.25% 58	47.75% 53	111
Consider Pickleball courts:	37.07% 43	62.93% 73	116
Consider Bocce ball courts:	40.35% 46	59.65% 68	114
Expand south parking lot:	17.31% 18	82.69% 86	104
Add new main park sign to better identify park:	38.79% 45	61.21% 71	116

8. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	63.96%	71
No	36.04%	40
Total		111

- More landscaping/shade - 21
- Pavilion w/ perm. bathrooms – 21
- Splashpad - 19
- Bocce Ball Courts - 14
- Pickleball - 10
- Trail Maintenance/Signage - 9
- Benches/Picnic tables - 6
- Basketball - 2
- Pond Fishing - 2
- Dog Park - 2
- Tennis - 2
- Ice Rink
- Baseball

Park Arthur Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	13.70%	10
Good	65.75%	48
Fair	15.07%	11
Poor	5.48%	4
Total		73

- Need Playground - 2
- More Trails – 2

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	16.22%	12
Once every two weeks	12.16%	9
More than once a week	33.78%	25
Once a month	9.46%	7
Once a week	17.57%	13
Daily	10.81%	8
Total		74

3. What amenities do you go to the park for usually (Baseball, archery, sledding, walking, hiking, equestrian, other, etc.)?

- Walking/Hiking/Running - 42
- Sledding - 15
- Baseball - 15
- Biking – 4
- Archery - 4
- Walk Dog - 3
- Geo Caching
- Birding

4. Which portions of the park need the most improvement?

- Grass - 9
- Edges of Roads/Muddy/Boulders - 6
- More landscaping/trees - 5
- Add Playground - 4
- Speed Deterrence - 3
- Better Trails - 3
- Archery Range - 2
- Picnic Areas - 2
- Improve path up sledding hill -1
- Litter Cleanup
- Geese Issues
- Sledding Hill Slope
- Sidewalk from Copper Oaks Subdivision

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	90.77%	59
No	9.23%	6
Total		65

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	19.72%	14
No	80.28%	57
Total		71

- Speeding - 6
- Loitering
- Lights on too long
- Horse Cleanup
- Littering

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Add more trail loops:	75.81% 47	24.19% 15	62
Add more trail identification signage:	63.16% 36	36.84% 21	57
Consider ice skating:	76.19% 48	23.81% 15	63
Allow for ice skating rentals:	52.46% 32	47.54% 29	61
Add playground by pavilion:	78.46% 51	21.54% 14	65
Increase landscaping/shading throughout:	69.84% 44	30.16% 19	63

8. The west side of Park Arthur is undeveloped. Please indicate what item(s) you would favor in the future:

Answer Choices	Responses	
Add more pedestrian/equestrian trails	47.06%	32
Sell it for residential development	5.88%	4
Consider a dog park	42.65%	29
Develop like east side but with soccer/football	33.82%	23
Total Respondents: 68		

9. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	78.13%	50
No	21.88%	14
Total		64

- Add playground - 15
- Add more trails - 13
- Dog Park - 12
- Ice Rink - 9
- Football - 5
- More Landscaping/Shade - 4
- Picnic Space - 3
- Soccer - 3
- Bike Trails
- Picnic Space - 3
- Soccer - 3
- Scoreboards - 2
- Basketball Court
- Splashpad
- Snowshoeing
- Tennis
- Swim Pond
- Pitching/Hitting Cages
- Overseeding Fields
- More Police Patrol

Schmidt Park Questions

1. Overall how would you rate this park?

Answer Choices	Responses	
Excellent	11.40%	13
Good	68.42%	78
Fair	19.30%	22
Poor	0.88%	1
Total		114

- No prairie grass -3
- Dangerous equipment
- More trash cans
- More sitting areas
- More trees
- Better basketball court
- Better upkeep

2. How often do you use the park during the months April-November?

Answer Choices	Responses	
Never	11.30%	13
Once every two weeks	14.78%	17
More than once a week	33.04%	38
Once a month	13.91%	16
Once a week	15.65%	18
Daily	11.30%	13
Total		115

3. What amenities do you go to the park for usually (Playground, tennis, basketball, walking, sitting, other, etc.)?

- Walking - 72
- Playground - 58
- Tennis - 35
- Sitting - 19
- Basketball - 17
- Baseball - 13
- Dog Walking - 6
- Biking - 4
- Picnic - 2
- Golf
- Snowshoeing

4. Which portions of the park need the most improvement?

- Playground - 18
- Tennis Courts - 15
- Ball Field - 12
- Remove Prairie - 9
- Basketball Court - 8
- Add Benches/Picnic Tables - 7
- Lawn Maintenance - 4
- More Trees - 3
- More Trash Containers

5. Are there enough parking spaces provided for the size of the park?

Answer Choices	Responses	
Yes	63.37%	64
No	36.63%	37
Total		101

6. Have you had any problems with other park users?

Answer Choices	Responses	
Yes	10.09%	11
No	89.91%	98
Total	109	

- Dogs and dogs unleashed/cleanup - 7
- Loitering – 7

7. The following improvements have been thought of for the future of this park. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Replace main park signs:	22.00% 22	78.00% 78	100
Add parking lot to north or south entrances:	22.33% 23	77.67% 80	103
Replace tennis court fencing:	51.00% 51	49.00% 49	100
Replace and add benches:	77.14% 81	22.86% 24	105
Add rec field to open turf area (soccer fields, etc.):	46.53% 47	53.47% 54	101
Remove and replace some open turf area with prairie	16.50% 17	83.50% 86	103
Enhance basketball court:	60.00% 57	40.00% 38	95
Add more landscaping in various locations:	53.47% 54	46.53% 47	101

8. Would any of the possible improvements make you want to visit the park more in the future?

Answer Choices	Responses	
Yes	68.93%	71
No	31.07%	32
Total	103	

- | | |
|-----------------------------------|-----------------------------|
| • More landscaping/shade - 7 | • Add Soccer Goal/Field - 4 |
| • Pickleball in Tennis Courts - 2 | • Enforce Dogs or Allow - 4 |
| • Add benches/picnic tables - 10 | • Splash pad - 2 |
| • Enhance Basketball Court - 9 | • Add water fountain |
| • Enhance Tennis Court - 8 | • No Parking Lot |
| • Update Playground - 6 | • Fix Tennis Courts |
| • Remove Prairie – 6 | • Trails thru Prairie area |
| • Enhance Baseball Field - 6 | • Volleyball |

Badertscher Preserve Questions

1. Overall how would you rate this conservation area?

Answer Choices	Responses	
Excellent	22.22%	6
Good	44.44%	12
Fair	29.63%	8
Poor	3.70%	1
Total		27

2. How often do you use the area during the months April-November?

Answer Choices	Responses	
Never	29.63%	8
Once every two weeks	11.11%	3
More than once a week	11.11%	3
Once a month	29.63%	8
Once a week	11.11%	3
Daily	7.41%	2
Total		27

3. How often do you use the area during the winter months?

Answer Choices	Responses	
Never	51.85%	14
Once every two weeks	7.41%	2
More than once a week	0.00%	0
Once a month	25.93%	7
Once a week	11.11%	3
Daily	3.70%	1
Total		27

4. What amenities do you go to the conservation area for usually (Hiking, bird-watching, walking, sitting, other, etc.)?

- Walking/Hiking - 21
- Sitting - 2
- Bird Watching - 2
- Snow Shoeing

5. Which portions of the conservation area need the most improvement?

- More signs to keep off private property
- Clean up dead growth
- Mow trails in summer more

6. Are there enough parking spaces provided for the size of the area?

Answer Choices	Responses	
Yes	91.67%	22
No	8.33%	2
Total		24

7. Have you had any problems with other conservation area users?

Answer Choices	Responses	
Yes	15.38%	4
No	84.62%	22
Total		26

- Dog ignorance - 2
- Camouflaged hunters

8. The following improvements have been thought of for the future of this area. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Add self-guided smart phone tour of various conservation key sites throughout the trail system:	53.85% 14	46.15% 12	26
Add an interpretive outdoor education center:	36.00% 9	64.00% 16	25
Extend boardwalks over rough/wet trail areas:	72.00% 18	28.00% 7	25
Add conservation related events to bring more people to area:	26.09% 6	73.91% 17	23
Work to add an observation platform along a high point:	50.00% 12	50.00% 12	24
Consider paving the parking lot:	20.83% 5	79.17% 19	24
Add interpretive educational signage throughout trail system:	65.22% 15	34.78% 8	23
Consider abutting parcel acquisitions via purchase:	52.00% 13	48.00% 12	25
Consider abutting parcel acquisitions via owner dedications:	58.33% 14	41.67% 10	24

9. Would any of the possible improvements make you want to visit the area more in the future?

Answer Choices	Responses	
Yes	59.26%	18
No	40.74%	11
Total		27

- Fill in muddy trail areas (woodchips/boardwalk) - 3
- Educational Signs and Improved Signage - 2
- More trail cutting
- Paved parking
- Observation Platform
- Curb late night traffic
- Aid steeper slopes
- Rules but no enforcement
- Have self-guided tours
- Add kids playset

Engel Conservation Area Questions

1. Overall how would you rate this conservation area?

Answer Choices	Responses	
Excellent	18.75%	3
Good	50.00%	8
Fair	18.75%	3
Poor	12.50%	2
Total		16

2. How often do you use the area during the months April-November?

Answer Choices	Responses	
Never	12.50%	2
Once every two weeks	25.00%	4
More than once a week	12.50%	2
Once a month	43.75%	7
Once a week	6.25%	1
Daily	0.00%	0
Total		16

3. How often do you use the area during the winter months?

Answer Choices	Responses	
Never	62.50%	10
Once every two weeks	6.25%	1
More than once a week	12.50%	2
Once a month	12.50%	2
Once a week	6.25%	1
Daily	0.00%	0
Total		16

4. What amenities do you go to the conservation area for usually (Hiking, bird-watching, walking, sitting, other, etc.)?

- Hiking/Walking - 13
- Bird Watching - 6
- Snowshoeing - 3
- Sitting
- Photography

5. Which portions of the conservation area need the most improvement?

- Walking paths - 6
- Gravel Road - 2
- Signage
- Fish Stocking
- More views to water

6. Are there enough parking spaces provided for the size of the area?

Answer Choices	Responses	
Yes	93.33%	14
No	6.67%	1
Total		15

7. Have you had any problems with other conservation area users?

Answer Choices	Responses	
Yes	40.00%	6
No	60.00%	9
Total		15

- Kids after hours - 2
- Ignorance of no dogs - 2
- Shining deer - 2
- Late night traffic

8. The following improvements have been thought of for the future of this area. Please indicate below if you would favor such an improvement or not.

	Yes	No	Total
Add self-guided smart phone tour of various conservation key sites throughout the trail system:	25.00% 4	75.00% 12	16
Add an interpretive outdoor education center:	46.67% 7	53.33% 8	15
Extend boardwalks over rough/wet trail areas:	68.75% 11	31.25% 5	16
Add conservation related events to bring more people to area	56.25% 9	43.75% 7	16
Make access to site from Woods Road more apparent/signed:	18.75% 3	81.25% 13	16
Consider abutting parcel acquisitions via purchase:	50.00% 8	50.00% 8	16
Consider abutting parcel acquisitions via owner dedications:	56.25% 9	43.75% 7	16

9. Would any of the possible improvements make you want to visit the area more in the future?

Answer Choices	Responses	
Yes	93.33%	14
No	6.67%	1
Total		15

- Improve trails - 4
- Add outdoor education center - 2
- Add land - 2
- Paved Road and parking lot
- Improve subdivision access (settlement and Woodland Creek Subdivisions)
- Open for hunting ducks/squirrel
- Stock Pond
- Archery Range