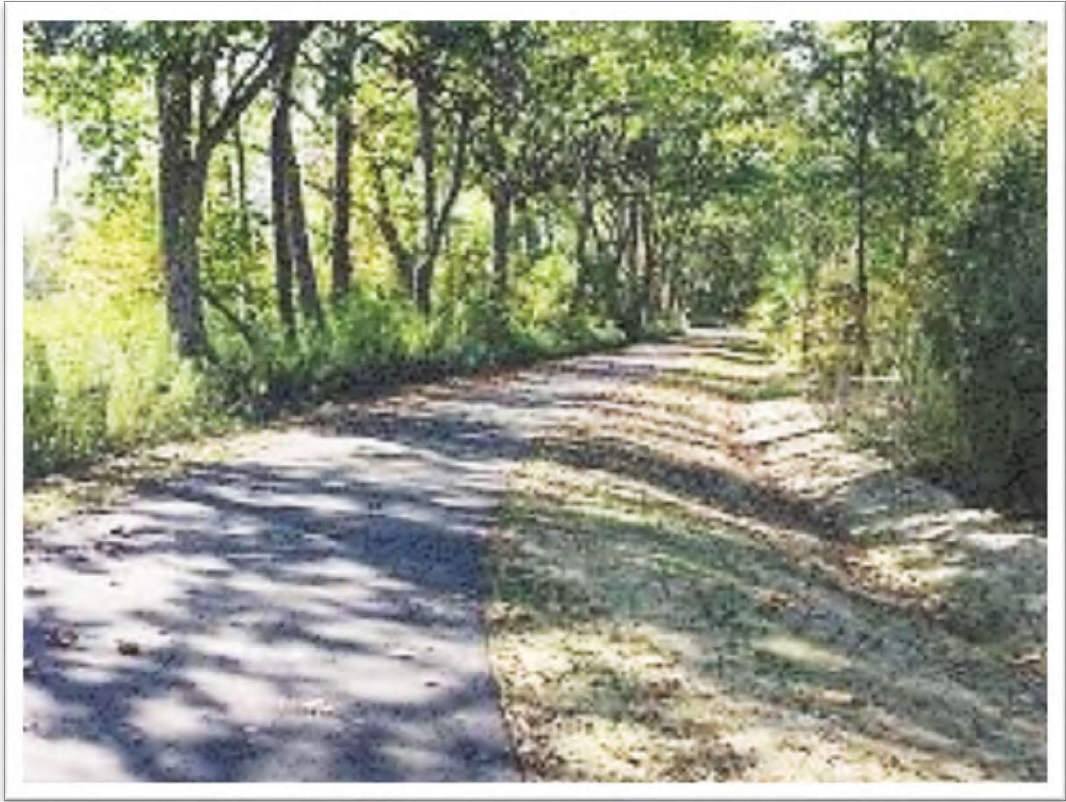


ANN ARBOR TOWNSHIP
PARKS, RECREATION & OPEN SPACE MASTER PLAN



January 2020

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***Adopted by the Ann Arbor Township Board of Trustees on
January 20, 2020***

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CONTENTS

INTRODUCTION

What This Plan Contains	1
Planning Process.....	1

COMMUNITY DESCRIPTION

Township Location and Planning Context	3
Population Trends and Growth.....	4
Housing Characteristics.....	5
Natural Features	5
Watershed and Water Resources	7
Wetlands	9
Groundwater Recharge Areas	9
Floodplains.....	9
Woodlands and Other Flora	9
Fauna	9
Soils.....	10
Agriculture.....	11
Land Use Patterns and Development Trends	12
Farmland and Open Space Planning Initiatives	13
Washtenaw County Natural Areas Preservation Program.....	13
Ann Arbor Area Greenbelt Initiative	13
Ann Arbor Township Farmland and Open Space Preservation Initiative.....	13

ADMINISTRATIVE STRUCTURE

Administration	17
Funding and Budget	17
Volunteers and Partnerships	19

PARKS, RECREATION, OPEN SPACES & TRAILS

Regional Recreation Facilities	21
Local Parks and Recreation Facilities	24
City of Ann Arbor	24
University of Michigan	24
School Facilities	25
Private Open Spaces and Recreation Facilities.....	27
Non-Motorized Trails and Facilities	28
Dixboro Road Shared Use Trail	28
City of Ann Arbor Non-Motorized System	29
Border-to-Border Trail	30
Iron Belle Trail	30
Accessibility Assessment and MDNR Grant assisted Projects	31

PUBLIC PARTICIPATION & NEEDS ASSESSMENT

National Recreation Trends.....	33
Public Participation	34
Resident Survey	34
Public Meeting.....	36
Public Review and Public Hearing.....	40

GOALS AND OBJECTIVES

Goal 1 – Land, Open Space, and Natural Features Preservation	41
Goal 2 – Non-Motorized Transportation	41
Goal 3 – Collaborations and Partnerships	42

ACTION PROGRAM

Action Plan	43
Project Schedule	45
Implementation Strategies	46

SUPPORTING DOCUMENTS

Online Survey Results	51
Website Notice for Survey Availability	57
Website Notices for Public Meeting	58
Notice of Draft Plan Availability & Public Hearing on Website	60
Notices of Public Hearing in Newspaper	61
Minutes of Public Hearing	63
Board of Trustees Resolution	75
Letters of Transmittal	77

APPENDIX

Existing Non-Motorized Facilities & Destinations	81
Basis for Non-Motorized Priorities	82

LIST OF TABLES AND FIGURES

LIST OF TABLES

Table 1. Ann Arbor Township 2020 Budget Summary	18
Table 2. Regional Recreation Facilities	22
Table 3. National Sports Participation, 2018.....	33
Table 4. Capital Improvement Schedule.....	45

LIST OF FIGURES

Figure 1. Regional Context.....	3
Figure 2. Natural Features	6
Figure 3. Green Infrastructure	8
Figure 4. Protected Properties	15
Figure 5. Regional Recreation Facilities Around Ann Arbor Township.....	21
Figure 6. Local Parks, and Community Facilities	26
Figure 7. City of Ann Arbor Non-Motorized Transportation Plan	29
Figure 8. Border-to-Border Trail	30
Figure 9. Iron-Belle Trail.....	31
Figure 10. Dixboro Road Shared-Use Trail (Phase I)	32
Figure 11. Dixboro Road Shared-Use Trail (Phase II)	37
Figure 12. Ann Arbor Township Priority Non-Motorized Corridors.....	39

INTRODUCTION

The Ann Arbor Township Parks, Recreation and Open Space Master Plan articulates a vision for identifying and meeting residents' recreation needs through parks and open spaces both in and outside of the Township's boundaries. The plan will guide the recreation planning and the community's park and open space development efforts over the next five years, through 2025. It is also intended to meet state standards for community recreation planning that are necessary to gain eligibility for grant programs.

The plan brings together some of the planning efforts the Township has undertaken to guide future decision making. It includes the most recent non-motorized planning effort and incorporates other components of the Township's 2015 community-wide Master Plan.

This plan is built upon the previous Parks, Recreation & Open Space Master Plan adopted by the Township Board on February 16, 2015. The outdated information has been revised, goals and objectives refined, and projects updated to account for completed projects and new ideas for the future.

What This Plan Contains

The Ann Arbor Township Park, Recreation and Open Space Master Plan follows the format suggested by the Michigan Department of Natural Resources in the *Guidelines for the Development of Community Park and Recreation Plans*. It begins with a brief overview of the plan as well as a description of the **Planning Process** which was used to develop the plan. The plan then presents a **Community Description**, providing information on both the social and physical characteristics of the community. The Ann Arbor Township **Administrative Structure** is next described, including information on budgets. A detailed **Inventory of Parks, Recreation, Open Spaces, and Greenways** follows this section and describes the existing parks and recreational facilities located in and around Ann Arbor Township. The **Public Participation** section presents the input received from Township officials, staff, and the residents of Ann Arbor Township, which helped in formulating the plan's **Goals and Objectives**. The **Action Program** then provides an action plan and strategies for implementation. Finally, the **Supporting Documents** chapter includes the resolutions and notices documenting the plan's adoption by the Ann Arbor Township Board of Trustees.

Planning Process

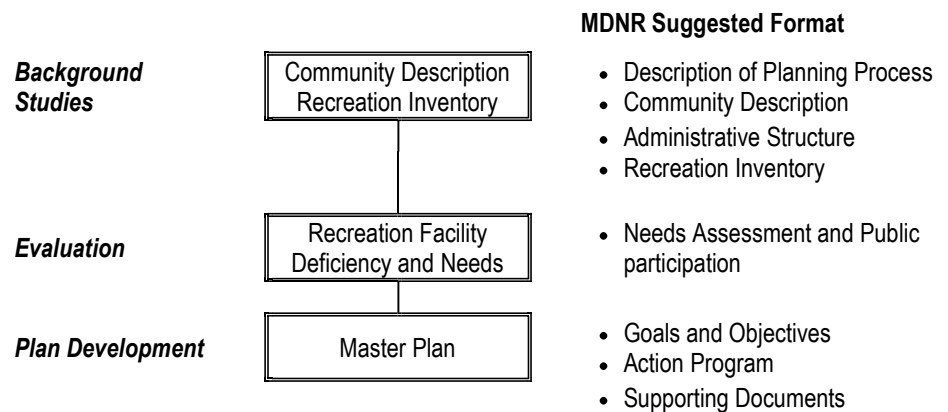
The process used to generate the plan consists of three phases: background studies, evaluation, and plan development.

1. **Background Studies.** This phase involved a review of demographics and the planning context to provide a foundation for the plan's development. In this phase, parks and recreation facilities located within and around Ann Arbor Township were inventoried and mapped to document existing resources. The information is organized into three main categories: community description; administrative structure; and parks, recreation and pathway inventory.

2. **Evaluation.** The second phase in the planning process consisted of an analysis of the Township’s parks, pathways/trails and recreation system to determine recreation deficiencies and needs. Public input to assess needs was sought at this level. A survey was conducted to receive residents’ opinions and ideas for a park, recreation, and open space system. Input from township officials, staff, and committee representatives was also used. Also, a public meeting was hosted by the Washtenaw County Road Commission and the Township to gather public input on a proposed location for Phase II of the Dixboro Road trail.

3. **Plan Development.** Once needs were identified, the final phase involved developing plan elements to support the community's vision for parks and recreation and provide for recreation planning and development. This phase also included preparation of a full draft of the Plan, which was presented to Township staff and officials as well as the public for review and comment prior to adoption. Strategies to implement the plan are also discussed.

The following diagram illustrates the planning process and how it corresponds to the Michigan Department of Natural Resources (MDNR) suggested format described earlier.



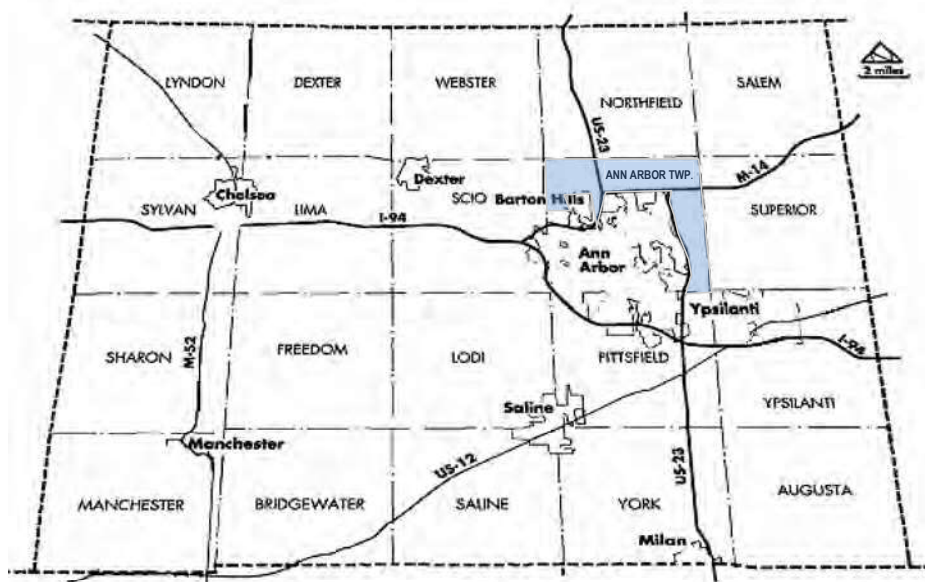
COMMUNITY DESCRIPTION

In planning for the future of a community, it is essential to understand both the people to be served and the physical resources that the community has to offer. Identifying the needs and desires of Ann Arbor Township residents will help define an appropriate action program while available resources will help shape where and how the action program is implemented. The purpose of the first section of this Master Plan is to provide an overview of the human and physical resources of Ann Arbor Township with the goal of understanding the unique features and opportunities the community has available.

Township Location and Planning Context

Ann Arbor Township is located in Washtenaw County and is approximately 15 square miles in area. It is bordered by the City of Ann Arbor to the south, Scio Township to the west, Northfield Township to the north, and Superior Township to the east. The Village of Barton Hills is within the Township.

Figure 1. Regional Context



Source: Washtenaw County Planning

Washtenaw County is the sixth largest county in the State of Michigan. It is located in the west part of the Southeast Michigan Council of Governments (SEMCOG) region. SEMCOG is the regional planning agency that conducts planning studies and maintains a comprehensive database of information about the following seven counties: St. Clair, Macomb, Oakland, Livingston, Washtenaw, Wayne, and Monroe. According to SEMCOG, the Ann Arbor area, which includes Ann Arbor Township, is located in one of the fastest growing areas of the region.

The Township is an integral part of the Ann Arbor area. While the Township does not have a single developed focal point, such as a central business district, it does have characteristics that establish its unique character. These characteristics are summarized below:

1. Ann Arbor Township is a geographically narrow community, forming a band around the north and east side of the City of Ann Arbor. Annexation of portions of the Township into the City have resulted in Ann Arbor Township's unusual shape. This configuration plays a key role in land use policy. Because Ann Arbor Township is not a conventionally-shaped community allowing for a central "downtown" or commercial center of its own, it exists symbiotically with the City of Ann Arbor. The City serves as the central urban hub of Washtenaw County, and Ann Arbor Township plays an important role as the first "band" of rural area outside the City.

This relationship reinforces the Township's regional role as a predominantly rural community working in tandem with the City of Ann Arbor to form a graduated, logical transition from the most intense center of Washtenaw County, Downtown Ann Arbor, to the most rural outer areas of the County.

2. The north and northwest portions of the Township are clearly defined as rural in character, supporting economically-viable farming operations and agricultural land use patterns. Residential uses abut Pontiac Trail, a major north/south transportation corridor.
3. The northeast portion of the Township, adjacent to Fleming Creek, is generally large lot residential within a framework of preserved open spaces
4. South of M-14 in the eastern part of the Township is where higher-density residential development and large office developments are located. Cluster residential developments and several multi-family residential developments are located here. In addition, a number of large employers (such as Domino's Farms, the U of M East Medical Campus, and the Ann Arbor Technology Park) offer job opportunities to Township and City residents alike.
5. Further to the east, at the edge of the Township, lies a significant amount of permanent open space consisting of the Radrick Farms/Matthaei Botanical Gardens/ Fleming Creek corridor. This part of the Township also contains Parker Mill County Park, and a portion of Washtenaw County's Border-to-Border trail. A full inventory of parks, recreation facilities, and open spaces are provided later on in the Plan.

Population Trends and Growth

According to the U.S. Census, the 2000 population of the Township was 4,720 people. The population as of the 2010 Census was 4,361 persons, a 7.6 percent decrease since 2000. Like most Michigan communities, the Township's population has decreased slightly. This is most likely due, at least in part, to the economic downturn around this time and reduction in manufacturing activity in the region. Another reason is due to annexation. Under a 1994 boundary agreement with the City of Ann Arbor, those areas of the Township lying within the future boundaries of the City are subject to annexation by the City. New development on these township parcels will most likely trigger annexation into the City. This means that residents occupying new developments will be City residents, and not Township residents. This, in turn, will have an impact on the future population growth in the Township. The regional planning agency, the Southeast Council of Governments (SEMCOG), has forecast that the Township's population will grow in the future to 8,625 persons by 2045. However, the SEMCOG forecast does not account for annexation, and it is likely that the densest growth (and significant population increases) will occur on properties annexed to the City of Ann Arbor.

Census data for 2000 and 2010 also show a progressively aging population in Ann Arbor Township. The 18 year-old and under age group decreased by 10.7 percent between 2000 and 2010. In contrast, the over 65 age group increased during this same period by more than four percent. The number of people 65 and older is forecasted to increase by 142 percent over the next 30 years. Given the large size of the "Baby Boomer" generation, it is reasonable to expect this aging trend to continue.

Housing Characteristics

The housing stock in Ann Arbor Township prior to 1987 consisted almost entirely of single-family detached dwellings. With the subsequent construction of the Fleming Creek subdivision, Village Green apartments, the Arbors and Laurel Gardens condominium complexes, and a senior living development with more than 260 units to be completed this year, the Township’s housing stock is now approximately 60 percent single-family and 40 percent multiple-family residential units, including single-family attached units. Sixty-six percent of all units are owner-occupied.

Based on the number of building permits issued, an average of 33 new single-family housing units were constructed each year from 1990 to 1998. Single-family residential development continued to decline in the Township until 2015, at which time the economy had rebounded from the Great Recession. The following demonstrates the number of single family building permits issued each year from 2004 until the present.

• 2004	13 permits issued	• 2012	2 permits issued
• 2005	11 permits issued	• 2013	7 permits issued
• 2006	0 permits issued	• 2014	3 permits issued
• 2007	3 permits issued	• 2015	9 permits issued
• 2008	1 permit issued	• 2016	14 permits issued
• 2009	0 permits issued	• 2017	16 permits issued
• 2010	2 permits issued	• 2018	13 permits issued
• 2011	1 permits issued	• 2019	9 permits issued

Natural Features

The gently rolling landscape of Ann Arbor Township is dominated by agricultural lands, woodlands, wetlands, the Huron River and three major stream corridors - Traver Creek, Fleming Creek and Swift Run Drain. These features help define the rural character of the area and distinguish it from the urban character of the City. The existence of sensitive natural features throughout the Township puts limits on the development potential of land and has resulted in Township policies and ordinances to preserve agriculture, open space and natural features. Natural features also add amenities and value to existing residential development. A description of the primary natural features that constitute the Township’s environment follows; Figure 2 indicates in a general manner where these features are located.

These natural features have also been identified by a number of studies, including the 2007 Bioreserve Project conducted by the Huron River Watershed Council. The Bioreserve Project used a computer model to rank each natural area based on fifteen different measurements of its ecological value. These included the size of the area, whether wetlands, streams, or lakes are on the site, the diversity of the landscape on the site, the potential for the site to be a groundwater recharge area, the potential for the site to be connected to other natural areas, and how much native vegetation the site potentially still harbors. The resulting map showed over 1,700 sites, totaling about 237,000 acres of natural lands across the watershed.



Gently Rolling Topography

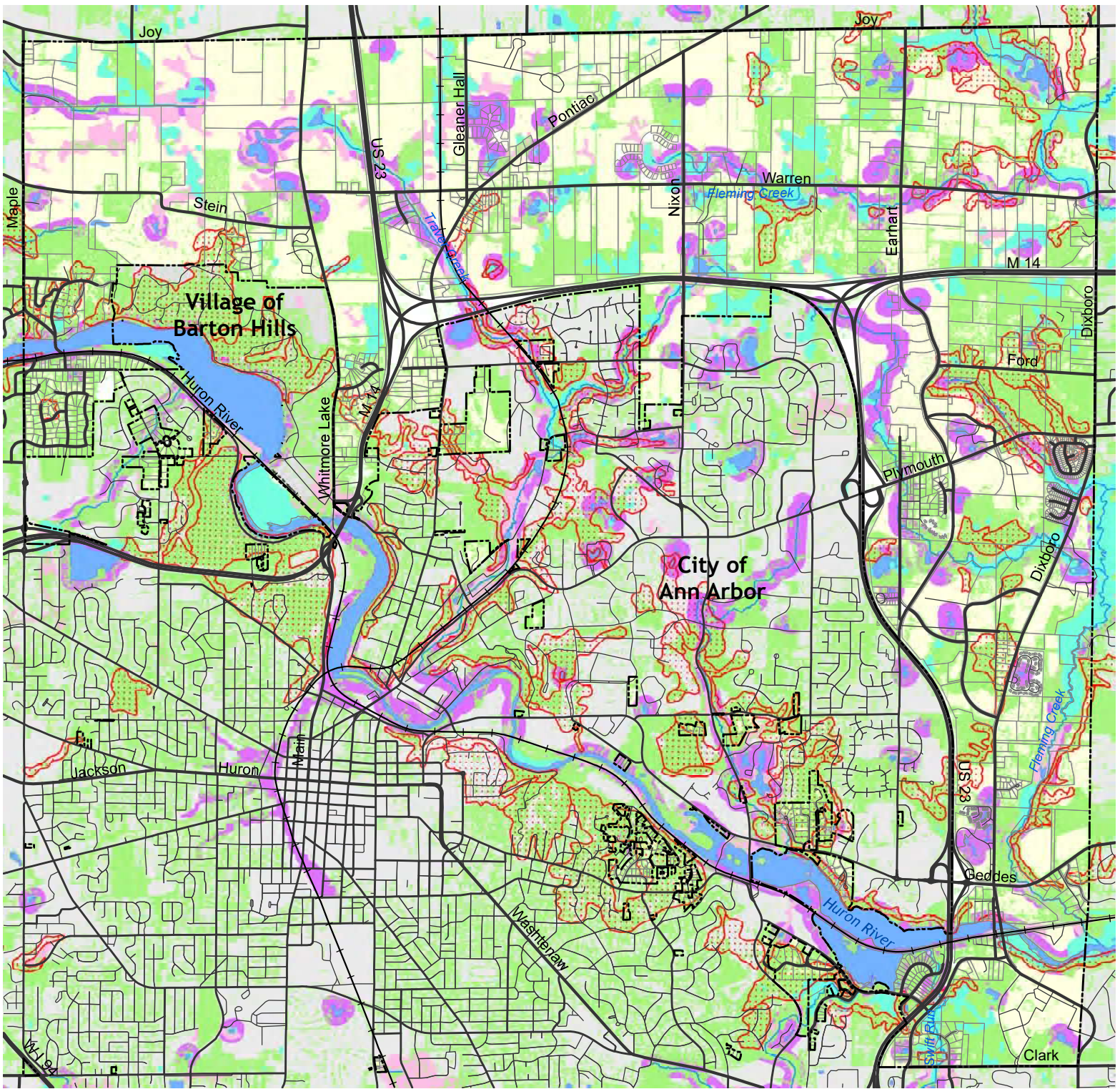










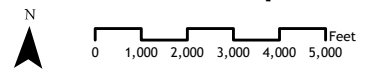
Figure 2

NATURAL FEATURES

Ann Arbor Township Master Plan Update

Legend

- | | | | |
|---|---------------------|---|--------------------|
|  | Steep Slopes (>12%) |  | Riparian Corridor* |
|  | Upland Forests |  | Lakes |
|  | Wetlands |  | Streams |
|  | Hydric Soils |  | Ann Arbor Township |



Base Map: Ann Arbor Township and Washtenaw County

* Riparian corridors consist of a 300 foot buffer and floodplain boundary from surface waters.

9-25-14

Carlisle/Wortman Associate, Inc.
Community Planners & Landscape Architects



In 2014, the Huron River Watershed Council conducted another valuable exercise with the Township that resulted in the Green Infrastructure Map (Figure 3). The exercise identified the Township's important natural areas and how they are connected. Large natural areas (hubs) and smaller natural areas (sites) are linked by linear features, such as tree rows or rivers and streams. The resulting network of hubs, sites, and links provide wildlife with access to various food sources, and nesting and rearing sites. By preserving the links as well as the hubs and sites, the Township will minimize the habitat fragmentation present in developed landscapes, and preserve the variety of habitats that local wildlife use to fulfill their life-cycle.

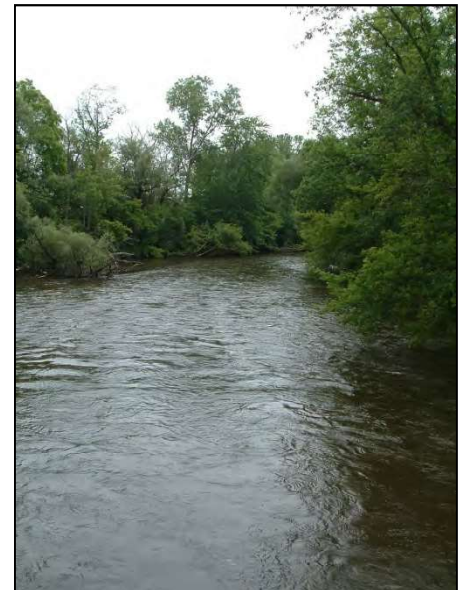
Watershed and Water Resources

Ann Arbor Township lies within the Huron River Watershed. The Huron River at Barton Pond serves as a drinking water source and the river and its tributaries provide wildlife habitat, recreation opportunities and scenic beauty. While the three primary watercourses in the Township are Fleming Creek and its tributaries, Swift Run Drain, and Traver Creek, portions of the Township are also located within other primary sub-watersheds, including the Middle Huron River, Boyden Creek, and Mallett's Creek. These waterways discharge into the Huron River. Recognizing these watershed units is useful for planning purposes and for monitoring the cumulative impact of development within each watershed.

Fleming Creek traverses several residential developments and the eastern side of the University of Michigan East Medical Campus, Radrick Farms Golf Course, and Ann Arbor Technology Park. The recently completed Dixboro Trail also crosses this creek and its tributaries in several locations. Swift Run Drain flows through wooded residential and developing areas on its way to the Huron River. Traver Creek flows through alternating agricultural and suburban residential areas.

Fleming Creek is one of the highest quality tributaries in the Huron River watershed. Fleming Creek has an active advisory council that formed in 1994. By Township Board resolution, the Fleming Creek Advisory Council is invited to review all development proposals within the Fleming Creek Watershed. The Fleming Creek Management Plan (FCMP) developed by the Fleming Creek Advisory Council proposes strategies aimed at protecting water quality and preserving the rural character of the stream. The FCMP recommends strict control of stormwater and erosion to preserve and improve the creek's water quality. FCMP addresses future development and recommends that construction in the creekshed is located away from streams, wetlands, steep slopes and groundwater recharge areas. In addition to the FCMP, the Washtenaw County Water Resources Commissioner's Office has updated its stormwater standards to require stricter stormwater controls and runoff mitigation techniques.

A recent example of natural feature protection and restoration in the Fleming Creek watershed is a streambed restoration project of a tributary to Fleming Creek. This project is part of the required tree mitigation for a new research and development project on site. The restored bed will be more stable, reducing sedimentation into Fleming Creek, and providing improved wildlife habitat.



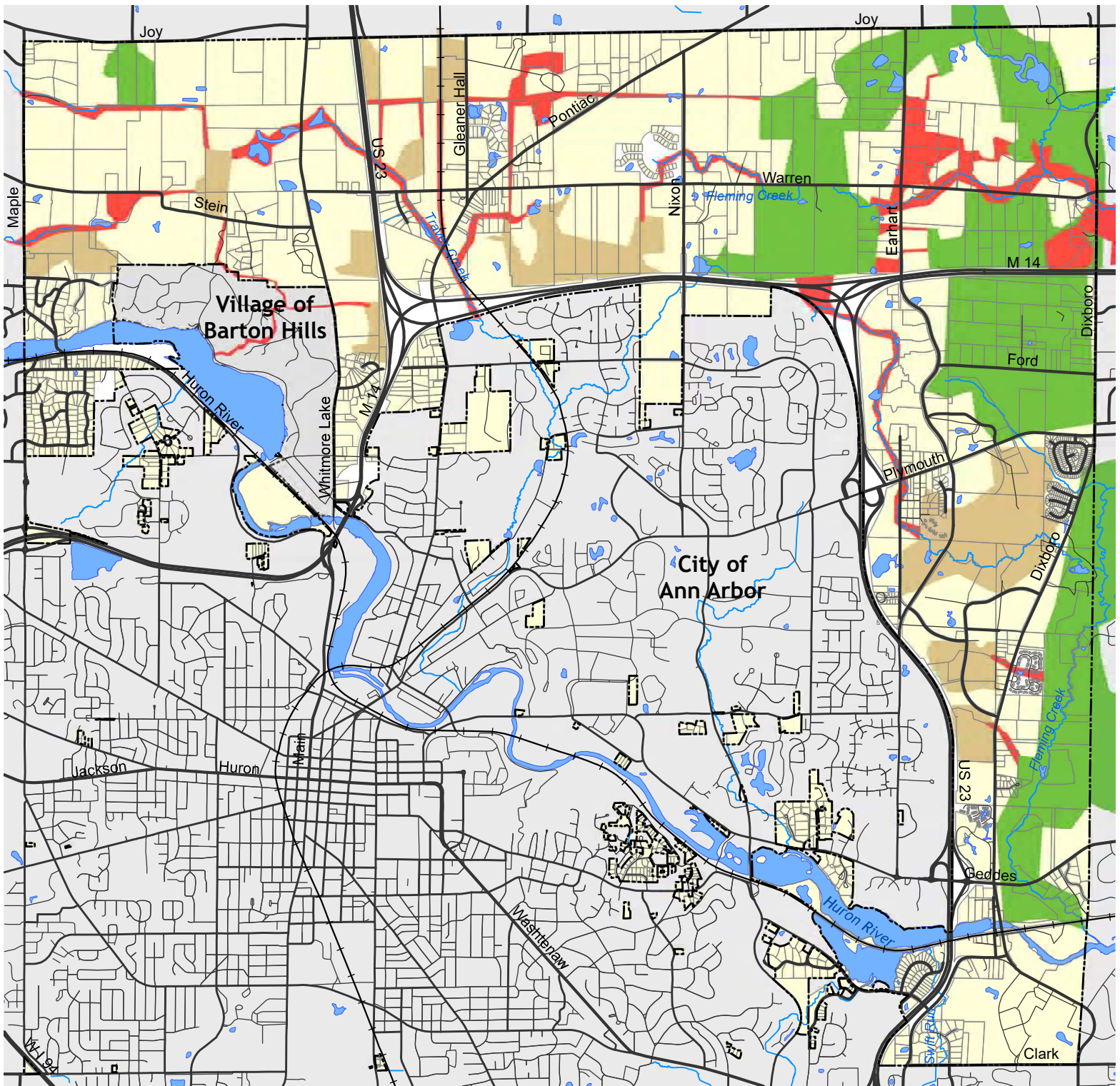
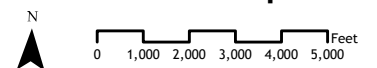


Figure 3
GREEN INFRASTRUCTURE

**Ann Arbor Township
 Master Plan Update**

Legend

- Hub
- Link
- Site
- Ann Arbor Township



Base Map: Ann Arbor Township and Washtenaw County
 Green Infrastructure Data from Huron River Watershed Council

Wetlands

Wetlands occur throughout the Township as either isolated pockets of saturated soils or swales filled with water only in wet months, as year-round ponds, or as complex systems of swales and ponds connected by streams that discharge into larger water courses. Wetlands are often referred to as fens, bogs, or swamps. These wet areas serve as valuable wildlife habitat for fish, amphibians and migratory birds, provide flood control and groundwater recharge, help irrigate the landscape, and drain rainwater from the soil. Because of the integral part they play in the landscape, wetlands are very sensitive to damage by polluted run-off, sedimentation from erosion, and outright destruction by development. The size, quality, and connectivity of wetland systems are all important factors considered in Township planning. Many wetlands are protected under state law; others are protected by the Township's Wetland and Watercourse Protection Ordinance.

Groundwater Recharge Areas

These are areas where water infiltrates into the soil, eventually reaching an aquifer. These areas are often found in floodplains or associated with wetlands but usually their boundaries are imprecise. Pavement in groundwater recharge areas reduces absorption. Developing in these areas can also result in discharge of pollution into the soil and possible percolation into aquifers that supply well water. Groundwater recharge areas play an important part in the overall environmental health of the Township. These areas can also be important to maintaining water levels in wetlands and base stream/river flows.

Floodplains

Floodplains are low lying areas adjacent to lakes, streams, rivers, or ponds that receive excess water from flooding. They protect downstream areas from flooding and control erosion, silting, and contamination of water features by storing excess water during flood events. Floodplains also serve as wildlife corridors and habitat for plant and animal species. Delineated flood plains in Ann Arbor Township are relatively narrow bands of land adjacent to the Huron River and certain streams.

Woodlands and Other Flora

Once forested over most of its territory, the Township now has only fragments of native mixed hardwood forests and cultivated pine plantations. These stands of trees provide wildlife habitat, shade, and scenic amenities to the Township, stabilize soil, and encourage stormwater infiltration. Woodlands are often located along watercourses and in floodplains, on wet soils, or in wetlands. Trees in wet areas include willow, red and black maple, and elms. The Township also has some dry, upland area woodlands, located on well-drained soils and often interspersed with residential development. These woodlands include remnants of beech/maple and oak/hickory forests. The Township is host to a number of threatened plant species, including the white lady-slipper, taprooted valerian, ginseng, American burnet, goldenseal, Jacob's ladder and Virginia snakeroot. A comprehensive inventory of botanical species in Ann Arbor Township is provided in the 1994 report, "Environmentally Significant Areas of Ann Arbor Charter Township" by Ellen Weatherbee.

Fauna

The Township is home to at least two state-protected species, the redbreasted dace (an endangered fish species) and the Massasauga rattlesnake (a reptile of special concern). Common mammal species include deer, raccoons, opossums, skunk, rabbits, groundhogs and a variety of squirrels

and smaller rodents. Red foxes and coyotes are occasionally seen. Commonly found bird species include a variety of hawks, turkey vultures, American crows, pheasant, blue jays, Mallards and wood ducks, great blue heron, great egrets, Canada geese, woodpeckers, and songbirds. The wetlands and watercourses are also home to a variety of amphibian and fish species.

Soils

Soil is the lifeblood of agriculture as well as the nourishment for many species of vegetation, and is an important resource for the Township. Much of the Ann Arbor area is composed of glacially deposited sandy and loamy soils and gravel, which are well drained. However, a significant amount of the Township is covered by wet soils, which are often associated with wetlands, woodlands or groundwater recharge areas. Wet or hydric soil is defined in the Natural Resources Conservation Soil Survey of Washtenaw County as having a slow infiltration rate and/or a high water table (depth to water one foot or less). Wet soils provide for vegetation important to wildlife and the aesthetic beauty of a green landscape. They are also an impediment to development. Soil type is therefore an important consideration in the Township's land use policies. Heavy, wet soils with high clay content limit residential development due to poor drainage and an inability to support septic systems. Wet soil areas are sometimes interspersed with pockets of well-drained soils. The northwest area of the Township includes some soils that are not suitable for septic tanks and drain fields, based on the County Soil Survey. Those soils constitute an estimated 25 percent of the area. Other significant areas of hydric soils are found in the north portion of the township.

AGRICULTURE

Ann Arbor Township's rural character is anchored by active farming. Agriculture is a valuable economic and aesthetic resource and should be protected. Class II soils, the highest quality soil in Washtenaw County for farming, cover much of the northwestern and north central portions of the Township. While not "natural" elements of the landscape, agricultural lands play an important role in defining the environmental conditions of the Township.

The climate, variety of soils and terrain make Ann Arbor Township well suited to the production of a great number of row crops, specialty crops and livestock. These resources include an estimated 2,800 acres of tillable land, approximately 2,600 of which are currently in agricultural production. These agricultural lands serve to link farm operations north, east and west of the City of Ann Arbor and as such play a critical role in stabilizing farming in the northeastern region of Washtenaw County. Such lands provide unique aesthetic and economic benefits to the citizens of Ann Arbor Township and Washtenaw County and are an important part of the natural and agricultural heritage of the Township and county. Since the 1800s, farming has significantly reshaped natural features in the area. Most of the remaining open spaces in the Township's landscape are agricultural lands and these areas are subject to increasing pressure from residential development. Residential growth must be balanced with maintaining and preserving good quality agricultural land.

In 1999 the Township sponsored a Farmland Analysis (Cost of Services) study conducted by the Washtenaw-Potawatomi Land Trust. The central conclusion of this study was that the preservation of agricultural land through purchasing development rights would cost less than if those acres were developed for residential uses. This analysis also included a survey of the attitudes of residents which indicated that over 73 percent agreed it was important to maintain farmland in the Township.

The agricultural industry in Ann Arbor Township provides the opportunity to harvest locally grown fruits and vegetables to sell at roadside stands, farmers markets, local retail food stores and other local outlets in the County. Land suitable for farming is an irreplaceable natural resource with soil and topographic characteristics that have been enhanced by generations of agricultural use. When such land is converted to residential or other more developed uses that do not require those special characteristics, a critical community resource is permanently lost to the citizens of Ann Arbor Township and Washtenaw County.

Agriculture in Ann Arbor Township produces a notable array of crops and livestock including corn, soybeans and wheat with vegetables and fruit; as well as beef cattle. While agricultural census data are not available for Ann Arbor Township, they do exist for Washtenaw County and reflect the general situation for Ann Arbor Township. Of the County's nearly 460,000 acres, the 2017 United States Department of Agriculture National Agricultural Statistics Service (N.A.S.S.) states that 178,995 acres are involved in agricultural production, located on 1,245 farms. These farms produce \$91,167,000 in direct sales of all agricultural products sold annually.

Generally, farmlands that are close to urban centers have a greater market value for future residential development than their market value for farming. Prime farmland has many of the same features that are components of desirable residential areas, such as favorable soil characteristics. This fact encourages the speculative purchase of these lands at high prices for future residential development, regardless of the current zoning of such lands.



Farmland

Land Use Patterns and Development Trends

Ann Arbor Township's past shows that the area's potential for growth was established early by several factors that would influence its character and the opportunities it offered. First, its natural setting created after the glacier melted left the area with a scenic beauty, good soil for agriculture to support early settlers, and ample water supplies.

Second, human settlements provided the foundation for development. Native Americans traversed the area with trails that established the pattern for most of the current road system. European settlers who came later founded the City of Ann Arbor and Ann Arbor Township. The City gradually became the dominant social and economic force in the life of the Township and continues to be a magnet for urban growth, a consumer of Township land to support that growth, and a provider of commercial and service land uses.

The third factor contributing to the area's growth potential was the major improvements made to the transportation system tying the area to much larger economic regions. The railroads created the first dependable and efficient economic connection between the Ann Arbor and Detroit areas and provided a north-south connection to the rest of Michigan and to Toledo. More recently, the freeway system repeated the railroads' century-earlier impact on the area, but on a scale many times greater. The primary freeway orientation was east-west, particularly to the southeast Michigan region. A north-south orientation was created with construction of the I-75/US-23 freeway system from the Canadian border at Sault Ste. Marie to southern Florida.

While US-23 has had a significant impact on the development pattern of Ann Arbor Township, that impact varies greatly from one area of the community to the next. Given that two exits to US-23 exist within the east portion of the Township, on the east side of the City of Ann Arbor, most of the recent development within the community has occurred near Geddes Road or Plymouth Road. This phenomenon reinforces the generally east-west development pattern in this area of Washtenaw County, situated along Plymouth Road and Washtenaw Avenue, just south of the Township. In contrast, no US-23 exits are present within the Township north of the City of Ann Arbor, leaving the area mostly residential, agricultural, or open space. Fourth, throughout this period of development the steady and sometimes rapid growth of the City took place primarily at the expense of Ann Arbor Township territory. Much of the original Township area, about 50 percent, has been absorbed by the City to support its growth.

Fifth, large public institutional uses within the Ann Arbor area are located in Ann Arbor Township. The North Campus of the University of Michigan is just within the City limit, and the University satellite medical campus is located at Earhart Road and Plymouth Road in the Township. Washtenaw Community College is also within the Township, and St. Joseph Medical Center lies just outside the Township boundary to the east. All these uses have influenced the somewhat more intensive land use patterns in the eastern part of the Township.

The remaining Township territory still has the natural character that made the area attractive for initial settlement. The attractiveness of these features is amplified many times by the fast, easy access to millions of people and thousands of businesses provided by the freeway system. It is with these historical forces, including natural beauty for a living and working environment, ready accessibility to a larger region and the attraction of a major city on its doorstep that Ann Arbor Township moved from the final years of the 20th century into the 21st.

Farmland and Open Space Planning Initiatives

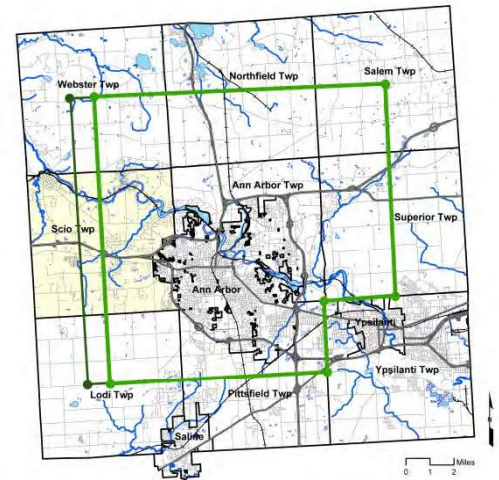
While change is inevitable and growth will occur, Ann Arbor Township is committed to managing that growth to enhance economic benefit, recreational activities, and overall quality of life for all residents. A number of planning initiatives related to farmland and open space preservation have taken place in the region and in Ann Arbor Township.

Washtenaw County Natural Areas Preservation Program (NAPP)

Voters in Washtenaw County approved a county-wide 0.25 mil tax to fund the Natural Areas Preservation Program in 2000, which was reapproved for a ten-year renewal in 2010. County policy provides that 25% of funds generated be available to purchase development rights on farmland. That component generates \$800,000 available annually for direct purchases or in support of projects in other jurisdictions. The Arbor Vista, Arbor Woods Preserve, Tom A. Freeman Preserve, Dominican Meadows Preserve, and the Raymond F. Goodrich Preserve, located in Ann Arbor Township, were acquired in part with this fund.

The Ann Arbor Area Greenbelt Initiative

In 2003, the City of Ann Arbor residents authorized a one-half mil tax for 20 years to raise funds for preservation and protection of parkland, open space, natural habitats, and city source waters within and outside the City of Ann Arbor. Following this in 2004, the Ann Arbor City Council adopted the Open Space and Parkland Preservation provisions in its City Code, providing a framework for the purchase of conservation easements and fee properties within the greenbelt area. All of Ann Arbor Township falls within the designated greenbelt area.



Ann Arbor Greenbelt Initiative

Ann Arbor Township Farmland and Open Space Preservation Initiative

Ann Arbor Township established a Purchase of Development (PDR) program in 2003 with 80% voter approval of a 20-year dedicated millage, expected to generate \$8 million over its duration. The program seeks to preserve 2,000 acres of farmland near developing urban areas and provide permanent protection for the public interests served by farmland in Ann Arbor Township. Properties, or portions thereof, on which development rights are purchased, will remain substantially undeveloped in order to promote their agricultural character.

The federal Agricultural Conservation Easement Program (ACEP), the City of Ann Arbor Greenbelt program, and the Washtenaw County NAPP program play an essential supporting role to the Township PDR Program. As of 2019 1,419 acres of land in the agricultural preservation area north of the freeways have been permanently protected in Ann Arbor Township, with 1,128 of those acres through the township's dedicated land preservation millage. About 24% of those lands are in woodlands, wetlands and ponds. The township has spent \$3.7 million of millage funds and attracted over \$7.4 million of matching funds from the Ann Arbor Greenbelt program, the federal Agricultural Conservation Easement Program, the Washtenaw County Natural Area Preservation Program and discounts on the sale price by landowners, a better than 2:1 match. Moreover, several landowners who sold development rights have used the proceeds to invest in their operations, thereby overcoming the "impermanence syndrome" that often afflicts urban fringe agriculture.

In addition to commodity grain and livestock on large acreage farms, there is growing local and nationwide interest in small farms as a source of food for local markets, an attractive way of life, and a community asset. Small farms can prosper in proximity to urban areas such as Ann Arbor where farming is well established and where there is a strong network of markets for farm goods, significant individual and institutional interest in fresh produce, engagement in community farming, and appreciation for organic produce. Michigan's climate and soils support agriculture more diverse than any state except California, which makes these small farm activities particularly appropriate. Ann Arbor Township has important advantages in all these respects, and there are many properties between 10 and 50 acres in size that would be appropriate for such farm operations. In 2007, the Township Farmland and Open Space Preservation Board (FPB) established a Small Farm Initiative to encourage and develop small farm operations within Ann Arbor Township.

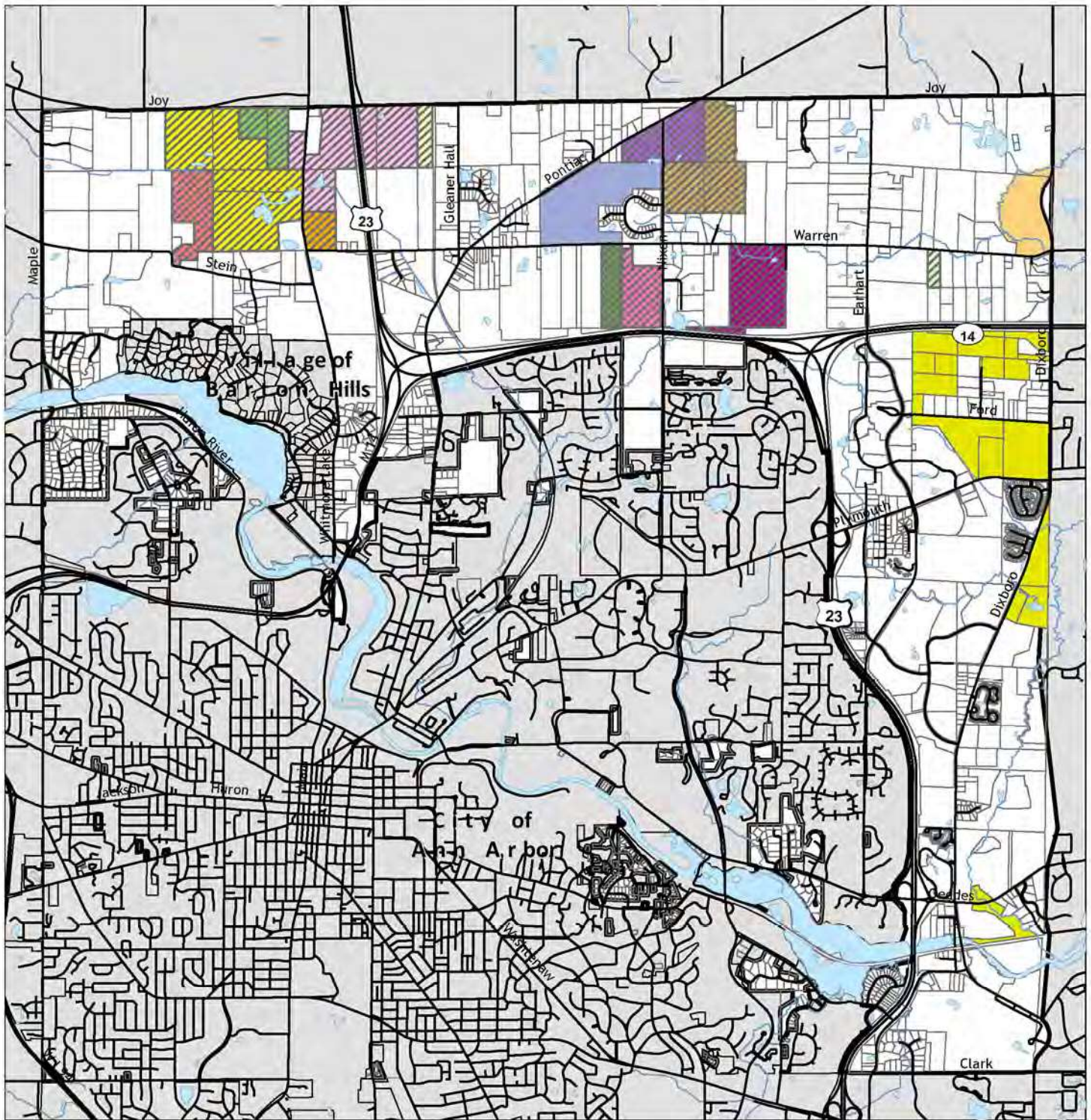
One of the Township's main achievements in supporting small farms is the lease of its own property to the Tilian Farm Development Center. In 2006, the Township took title to 153 acres of mostly agricultural land that was originally part of a residential development. The FPB was given the charge of determining the appropriate future use of this parcel. With new interest in local foods and small-scale farming expanding in the County, the FPB decided to support a proposal where new farmers could be trained and new farming businesses could be launched. The Township Board of Trustees invested funds to stabilize the barn, provide water for irrigation and supply electrical service to match funds provided by USDA to construct hoop houses, install a wash/pack station and build storage for produce. Tilian operates its programs in conjunction with local nonprofits. Tilian's programs include:

- Incubator Farms. Tilian assists new farming businesses by providing land at no cost to experienced farmers. The program also helps participants establish a network, develop their business model, and guide them into farming as a full-time livelihood on their own land.
- New farmer mentoring, business training, agriculture skill building workshops, networking and marketing events.

The Township's farm property may also be leased by small farm operations other than Tilian.

The Township's PDR program has completed several small farm conservation easements. In addition to the typical easement prohibitions on use (division, residential construction, surface mining, etc.), a small farm easement requires the land to be in an agricultural use. It is intended for these properties to be used by small-scale fruit, vegetable and livestock producers, whether through lease or ownership. In addition, the Township facilitated the transfer of a 64-acre parcel from a group of investors to a Tilian incubator graduate, Green Things Farm, by first purchasing development rights.

Lands that have been protected through the PDR program are shown in the northwest and north central portions of the Township on the map on the following page (Figure 4).



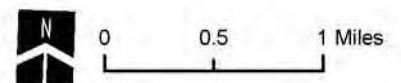
Legend

- | | |
|----------------------------|------------------------------|
| Arbor Woods Preserve | Kapp Property |
| Bayer Property | Lada Rolling Acres |
| C & C Braun Property | Novick Property |
| C Braun Property | Stiles & Kaldjian Property |
| David Braun | Township Property |
| Dominican Meadows Preserve | Zeeb Property |
| Green Things Farm | Other Protected Properties |
| Judkins Property | Protected with Millage Funds |

Figure 4

PROTECTED PROPERTIES

Ann Arbor Township, Washtenaw County



Base map Information: Ann Arbor Township and Washtenaw County GIS

ADMINISTRATIVE STRUCTURE

Ann Arbor Township does not currently administer parks and recreation services. Historically, the Township has relied on its proximity to the City of Ann Arbor and the wealth of the regional parks in the area. Following the voter-approved land preservation millage in 2003, however, a Farmland and Open Space Preservation Commission was formed to address issues related to land acquisition, preservation, and development.

Administration

Ann Arbor Township residents are represented by a seven-member board consisting of three officers and four trustees, all of which are elected at large every four years. Limited by law in the amount of taxes that can be levied without voter approval, Township officials must be creative in delivering quality services with the least possible burden to taxpayers.

In 2003, Ann Arbor Township voters approved a one-half mil levy through 2023,

to preserve farmland, open space, wildlife habitat, and scenic views, protect drinking water, provide new parks, recreational opportunities and trails by funding the voluntary purchase of land and interests in land throughout the township.

Following this, Ann Arbor Township formed a Farmland Preservation Commission in 2005 to implement the township land preservation program. This program allows the township to purchase land or development rights to protect both farm and non-farm open space as well as to provide parkland, recreational opportunities, and trails. It also provides the township with matching funds with which to participate in land preservation efforts with other partners such as the Washtenaw County Natural Areas Preservation Program and the City of Ann Arbor Greenbelt Program. A number of properties have been preserved using these funds.

Funding and Budget

A summary of the township's current budget is included on the next page.

In Michigan, townships have a number of statutory options available to them for the establishment, development, and operation of a park and recreation system

- *The Township Parks and Places of Recreation Act (1905 P.A. 157) provides for the acquisition, management, and control of township parks, and for the creation of a township park commission established by vote of township electors. The commission is authorized to acquire, manage, and control township parks and places of recreation. The commission's budget, however, is subject to approval by the township board.*
- *The Recreation and Playgrounds Act (1917 P.A. 156), gives power to any city, village, county, or township to operate a system of public recreation areas and playgrounds, including acquiring, equipping, and maintaining land, buildings, or facilities, employing a superintendent of recreation, and voting and expending funds for the operation of such a system. The Recreation and Playgrounds Act allows townships to form recreation boards, which are advisory bodies to township boards.*
- *The Metropolitan District Act (1929 P.A. 312), and the Metropolitan Councils Act (1989 P.A. 292) allow cities, counties, villages, and townships within a metropolitan area to form a metropolitan district or council for the purpose of acquiring, owning, operating, and maintaining parks or public utilities. Metropolitan area councils are formed with the Councils Act.*
- *The Recreational Authorities Act (2000 P.A. 321) is a more recent legislation, which allows two or more municipalities or a district (defined as having boundaries coterminous with those of a precinct used for general elections) to establish a recreation authority. The purposes for which a recreation authority is established are for the acquisition, construction, operation, maintenance, or improvement of public swimming pools, public recreation centers, public auditorium, public conference centers, and/or public parks.*

Table 1: Ann Arbor Township 2020 Budget Summary

GENERAL FUND	
REVENUES	
Taxes	\$414,000.00
Licenses and Permits	1,000.00
State Share Revenue	354,000.00
Metro Fees	6,000.00
Charges for Services	8,900.00
Comcast	90,000.00
Miscellaneous	331,380.00
Total Revenue	\$1,205,280.00
EXPENDITURES	
Administration	\$473,305.00
Operations	35,790.00
Technology	44,000.00
Legal & Professional	97,410.00
Election	25,150.00
Building & Grounds	21,490.00
Other	30,000.00
Roads	150,000.00
Parks & Recreation	45,000.00
Zoning	55,860.00
Planning Commission	70,195.00
Total Expenditures	\$1,048,200.00

Volunteers and Partnerships

Since Ann Arbor Township currently does not administer any parks or recreation facilities within its boundaries, it does not have a group of existing volunteers from which to draw for such a purpose. However, it does work with service clubs, community groups, and private businesses in supporting other programs that have community-wide benefits.

The Township does not run recreation programs, but Ann Arbor Public Schools offers extensive recreation programs for area residents through their community education and recreation departments. Private schools in the Township such as Gabriel Richard, include a limited number of sports fields and recreation facilities that provide some opportunities for sports organizations and clubs.

Service clubs and community groups have also played a significant role in providing volunteer labor and financial support for the broader area's park and recreation programs. They include:

- Sports organizations: Ann Arbor Soccer Youth Association
Ann Arbor Youth Football League
- Local service clubs: Rotary
- Fraternal organizations: Kiwanis Club of Ann Arbor
Lions Club
Masonic Lodge
- Scouting Groups: Boy Scouts of America
Huron Valley Girl Scouts
- Land Conservancies: Legacy Land Conservancy
Southeast Michigan Land Conservancy
- Recreation Use Groups: Equestrian Coalition
Michigan Mountain Bike Association
- Non-Profit Organizations: Huron River Watershed Council

PARKS, RECREATION, OPEN SPACES & TRAILS

While Ann Arbor Township does not own or operate local public parks, the Township contains a variety of open spaces and public park facilities as well as school and private recreational facilities. This section describes these recreational facilities. The information provided in this section was derived from a variety of sources including documents and the Internet.

Regional Recreation Facilities

There are 156 acres of parkland owned by Washtenaw County in Ann Arbor Township. These parks and preserves are considered regional recreational facilities. In addition, there are over 32,000 acres of state-owned parks and recreation areas, 1,500 acres of HCMA metroparks, and 1,000 acres of county parks and preserves in adjacent communities. These regional facilities incorporate large areas and provide opportunities such as swimming, boating, hiking, hunting, camping, and golfing, which are typically beyond the ability of a local municipality to provide. The figure below depicts the location of the regional parks and Table 2 lists the recreational activities they offer. A detailed description of the county parks and preserves located in Ann Arbor Township follows.

Figure 5. Regional Recreation Facilities Around Ann Arbor Township

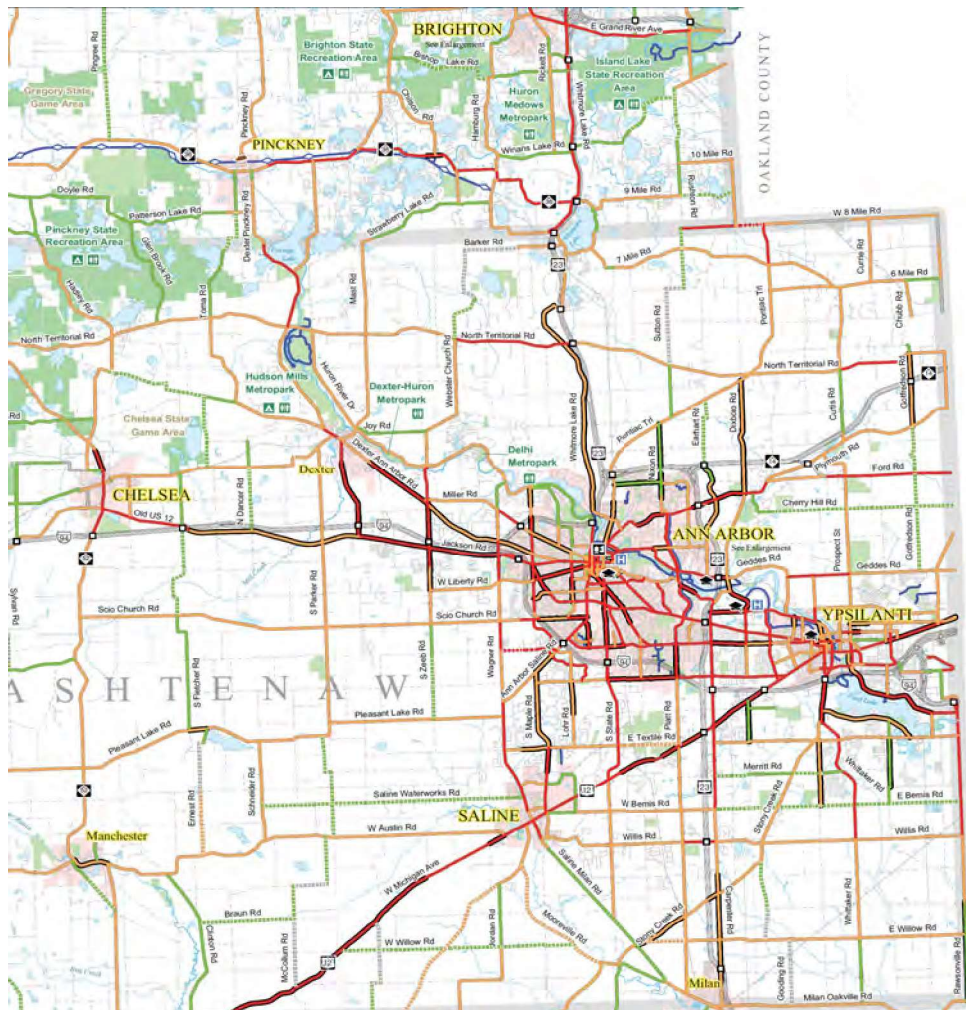


Table 2. Regional Recreation Facilities

		State Recreation Areas		HCMA Metroparks						Washtenaw County Parks and Preserves					
		Island Lake Recreation Area- 4,000 Ac.	Pinkney State Rec Area - 11,000 Ac.	Hudson Mills Metropark - 1,508 Ac.	Dexter Huron Metropark - 122 Ac.	Delhi Mills Metropark - 50 Ac.	Huron Meadows Metropark - 1,258 ac	Kensington Metropark- 4,481 ac.	County Farm Park - 127 ac.	Independence Lake - 405 ac.	Parker Mill County Park - 26 ac.	Arbor Woods Preserve - 23 ac.	Tom A. Freeman Preserve - 59 ac.	Goodrich Preserve - 48 ac.	
Public Access	Parking Area	●	●	●	●	●	●	●	●	●					●
Passive	Picnicking	●	●	●	●	●	●	●	●	●	●				
	Playground		●	●	●	●	●	●	●	●	●				
Trails	Unimproved Trail	●													●
	Paved Trail	●		●			●	●	●	●	●				
	Nature/Hiking Trail	●	●	●	●		●	●	●	●	●	●			
	Mountain Biking Trail	●	●												
	Equestrian Trail		●					●							
	Fitness Trail								●						
	Cross-country skiing	●	●	●			●	●		●					
	Snowmobiling	●	●												
Water Activities	Swimming Beach	●	●					●		●					
	Water Park/Spray Park							●		●					
	Boat Launch	●	●				●	●		●					
	Boat Rental	●	●	●		●				●					
	Canoeing		●	●	●	●				●					
	Shore Fishing	●	●		●	●		●		●	●				
	Dock Fishing	●	●				●	●		●					
	Boat Fishing	●	●					●		●					
Winter & Seasonal Activities	Ice Fishing	●	●	●				●		●					
	Ice Skating							●		●					
	Hunting	●	●												
Interpretive Facilities	Nature Center							●							
	Nature Area	●	●	●		●	●	●	●	●	●	●	●	●	●
Court & Turf Games	Ball fields			●	●	●	●								
	Soccer fields			●			●								
	Court Games		●	●		●	●								
	Disk Golf			●		●		●		●					
	Golf Course			●		●	●	●							
Misc.	Banquet/Event Facility			●		●									
	Indoor Rec Center								●						
	Community Garden								●						
	Horse Stable		●												
Camping	Rustic Campsite		●												
	Modern Campsite		●												
	Canoe Camping			●											
	Cabin Rental	●													
	Group Camping	●		●				●							

Parker Mill County Park

This heavily wooded 44-acre park is partly in Ann Arbor Township (26 acres) and partly in Superior Township (18 acres). The natural areas encompass the lower reach of Fleming Creek, including the mouth of the creek where it joins the Huron River. It includes the following facilities and activities:

- Access and parking from Geddes Road;
- Historic grist mill, built in 1873 and in operation until 1958. The mill is open for public tours, and hosts various educational programs. Additional historical buildings include a former cider mill and log cabin;
- Nature trails and boardwalks with interpretive signs;
- Pavilion and interpretive signs regarding millpond;
- Bituminous path connection with Gallup Park and the Dixboro Trail Phase I (Matthaei Botanical Gardens Trail); and
- Creek/river fishing.

Arbor Woods Preserve

This 23-acre preserve is located on the northern boundary of Ann Arbor Township, in close proximity to Northfield Woods Preserve. Ann Arbor Township holds a conservation easement on this preserve. The preserve includes the following characteristics:

- Access and parking from Northfield Woods Preserve;
- Thirteen-acre high-quality woodlot with vernal ponds; and
- Ten-acre active agricultural field.

Tom A. Freeman Preserve

This 59-acre preserve was previously owned by Domino's Farms Corporation, and was purchased in 2013, partly through a financial contribution from Ann Arbor Township. This preserve is adjacent to other preserves in the area, helping to form 300 acres of protected lands in the eastern portion of Ann Arbor Township. The preserve includes the following characteristics:

- Access and parking from Marshall Nature Area, to the east;
- Mature, high-quality woodland with wetlands;
- Kirk's Brook, a tributary of Fleming Creek; and
- Nature trails.

Goodrich Preserve

This 48-acre preserve is adjacent to other preserves in the area (including Tom A. Freeman Preserve), helping to form 300-acres of protected lands in the area. The preserve includes the following characteristics:

- Access and parking from Dixboro Road;
- Mature, high-quality woodland, wetlands, and topographic relief; and
- Nature trails.

Local Parks and Recreation Facilities

In addition to the HCMA and county parks, there are city, institutional, and private recreation facilities and open spaces located in Ann Arbor Township. These facilities are shown on Figure 6 and are briefly described as follows.

City of Ann Arbor

The City of Ann Arbor has an extensive park system including almost 2,000 acres of parks and natural areas. City parks used by Ann Arbor Township residents (as reported through the on-line survey discussed later) include the following:

- Argo Nature Area is a 22-acre, linear park on the east side of the Huron River, Bordered by Broadway Street, Longshore Drive and Barton Drive. This park includes parking, a canoe livery, boat launch, and access to trails that accommodate hikers and bicycles.
- Bandemer Park is a natural area long the Huron River accessed off North Main Street. The park features accessible trails, restrooms, benches, accessible canoe dock, fishing deck, shelter, picnic areas and grills.
- Barton Nature Area is a 102-acre park located along the Huron River on Huron River Drive. The park is accessible from two parking lots, and the park offers natural areas, picnic areas, fire pit, benches and trails.
- Bird Hills Nature Area is a 153-acre nature area consisting of various woodland ecosystems, a stream, extensive topography, and nature trails. The park is accessible from the Newport Road parking lot.
- Fuller Park is a 60-acre recreation area located on Fuller Road. The park contains soccer fields, outdoor pool, waterslide, restroom/locker facilities, and concession stand. A play area is accessible via a pedestrian bridge to Island Park, which also offers picnic tables.
- Gallup Park is a 69-acre park located along the Huron River and Geddes Pond, and is accessed from Fuller Road parking lot. The park includes scenic walkways, playgrounds, a canoe livery, picnic areas and grills, picnic shelters, open field for play, and over three miles of asphalt trails available for walking, jogging or biking. The park also offers drinking fountains and benches.
- Marshall Nature Area is a 79-acre park in the eastern part of Ann Arbor Township. It is adjacent to Tom A. Freeman and Goodrich preserves, helping to make up a large natural area in this part of the Township. Parking off of Dixboro Road provides access to a nature trail system within the heavily-wooded property.

University of Michigan

The University of Michigan has several significant recreation areas within Ann Arbor Township. Adjacent to Goodrich Preserve, Tom A. Freeman Preserve, and Marshall Nature Area, U. of M's Horner-McLaughlin Woods off of Dixboro Road is an integral part of the large, 300-acre natural area in the eastern portion of the Township. Horner-McLaughlin Woods is a 90-acre site that was donated to the University of Michigan by the Michigan Botanical Club in 1964 as a plant and wildflower sanctuary for scientific, educational, and aesthetic purposes.

Matthaei Botanical Garden is a 350-acre site located about six miles east of downtown Ann Arbor. Its location in the Township provides for a significant cultural resource for residents and visitors. The Gardens offers an indoor plant conservatory, classroom and meeting spaces, greenhouse and outdoor sites to host research, display gardens, native plant gardens, unique natural areas including two fens, and conducts ongoing ecological restoration activities. Matthaei is the center of environmental learning and plant knowledge. The property is traversed by numerous nature trails, and is an entryway to the Dixboro Trail (Phase I) that connects this facility with Parker Mill Park, Geddes Road, and the Washtenaw County Border-to-Boarder Trail.

Just south of Matthaei, along the Fleming Creek tributary, is Radrick Farms Golf Course. This is a 275-acre, 18-hole golf course that is managed to preserve the environmental features of the site. As of 2014, the course has been recertified as an Audubon Cooperative Sanctuary golf course, and participates in the following environmental programs:

- Audubon Cooperative Sanctuary Program for Golf Courses
- Groundwater Guardian Green Site
- Michigan Turfgrass Environmental Stewardship Program
- Community Partners for Clean Streams
- Clean Corporate Citizen Program

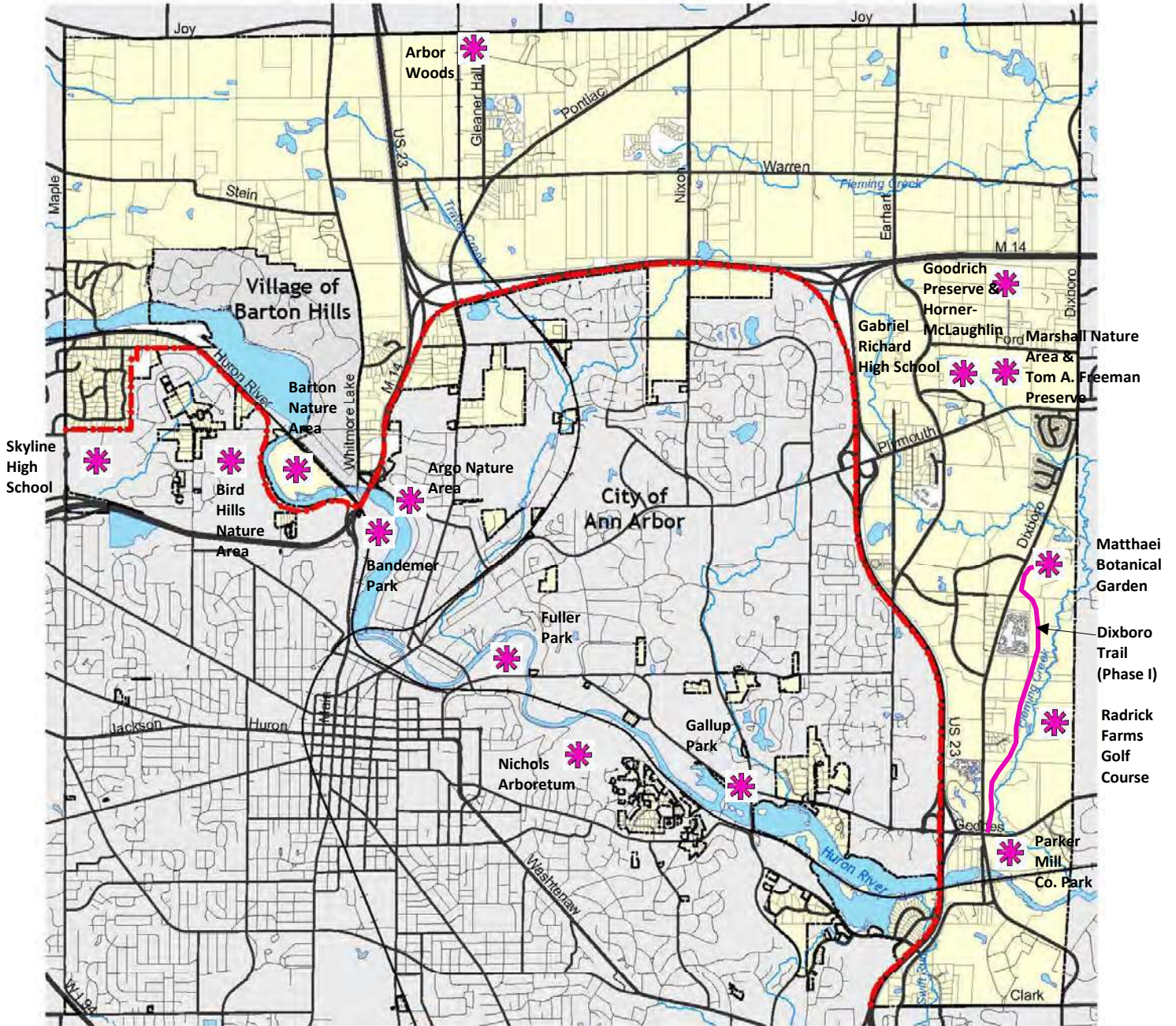
The site also contains a driving range, club house and practice tees. The course primarily serves faculty and staff of the University of Michigan.

While not in the Township, residents also visit Nichol's Arboretum, a 123-acre site adjacent to central campus in the City of Ann Arbor. The "Arb" contains specialty gardens, historic and culturally significant collections, areas of native Michigan ecosystems, access to the Huron River, and active areas of ecological restoration. Students and faculty can use a small classroom located in the Reader Center in the Burnham House at the Washington Heights entrance. An amphitheater is also available for outdoor performances.

School Facilities

The Ann Arbor Skyline High School, constructed in 2008, borders the township on the far west side of the community. While it contains a number of indoor and outdoor recreation facilities, the City's Community Education and Recreation program does not use this facility. Gabriel Richard High School is a private school located adjacent to Tom A. Freeman and Marshall Nature Area in the eastern portion of the township. As Skyline, this school's recreation facilities are also reserved for student use only. However, the administration completed construction on a 300+ seat performing arts wing, which offers theatrical and musical performances to the public.

Figure 6: Local Parks and Community Facilities



Private Open Spaces and Recreation Facilities

There are several private recreation facilities in Ann Arbor Township. Although they do not provide public access, they are important in providing recreation facilities for members or open space for subdivision residents. They include the following:

- Barton Hills Country Club and Golf Course is located in the northwest portion of the township and contains about 135 acres of land. The facility includes an 18-hole golf course, club house with fitness center, swimming pool, locker rooms, playground, disc golf, and four tennis courts.
- Washtenaw Community College offers a full-service private health and fitness center, as well as outdoor hiking/biking trails.
- Open spaces have also been preserved in some of the township's developments. Northbrooke residential development includes private open spaces. Although not open to the public, they help to protect natural features. A research and development project is currently under construction that preserves almost 9-acres of mature woodlands, wetland, and ephemeral tributary to Fleming Creek.

Non-Motorized Trails and Facilities

Dixboro Road Shared Use Trail

Open in October 2017, the Dixboro Road Shared Use Trail traverses land adjacent to Fleming Creek for two miles between Geddes Road and Matthaei Botanical Garden. This hike-bike trail connects the Iron Belle Trail, and Border-to-Border Trail to Matthaei, and is built on an easement east of Dixboro Road, granted by the University of Michigan. Development and construction of this trail was realized by a broad group of stakeholders, including Michigan Department of Natural Resources (through a Michigan Natural Resources Trust Fund Grant), Ann Arbor Township, University of Michigan, Matthaei Botanical Gardens, Washtenaw County, corporate donors, and interest groups. Funding was also provided by a grant from the Transportation Alternatives Program (TAP).

The 14-foot wide bituminous trail provides access to previously inaccessible natural areas, including Fleming Creek, its tributaries, wetlands, woodlands, grasslands, and a connection to Matthaei's 20 miles of trails, formal gardens and nature center. This trail also sets the stage for future non-motorized access to City and County parks, the Lakelands Trail, and the Huron Valley Trail. It also addressed a significant safety concern that existed along Dixboro Road, which is a busy county artery with narrow shoulders inadequate for biking or walking.



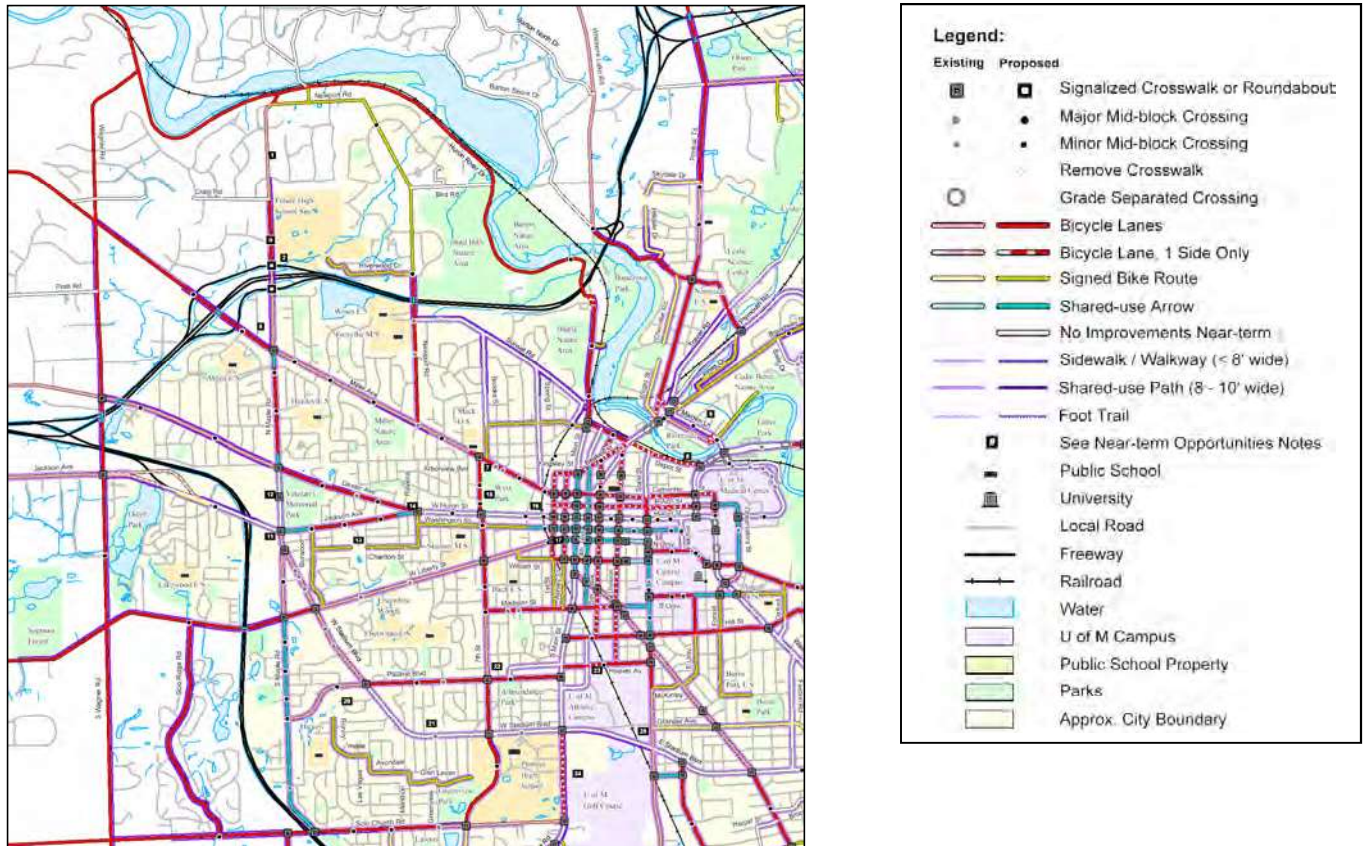
Photo Credit: Larry Miller.

City of Ann Arbor Non-Motorized System

The City of Ann Arbor has an extensive system of sidewalks and non-motorized facilities (either shared roadways or dedicated bike lanes as part of the road) (Figure 7). Some of the non-motorized facilities are contiguous to Ann Arbor Township from the north and east. As of 2013, the City had 80.2 miles of bicycle lanes as a component of their roadway system.

US-23 and M-14 post significant barriers to non-motorized connections with the City. The one bicycle lane that traverses the highway system is the bridge over US-23 along Geddes Road that was constructed in 2010 as part of the Border to Border trail. Otherwise, pedestrians and cyclists must traverse the road system to move between the City and Ann Arbor Township.

Figure 7. City of Ann Arbor Non-motorized Transportation Plan (Partial)





Border-to-Border Trail

The Huron-Clinton Metropark Authority and Washtenaw County Parks and Recreation have been working to establish the Border-to-Border trail, a 35-mile continuous greenway along the Huron River which traverses Ann Arbor Township. As envisioned by HCMA and Washtenaw County Parks, the Border-to-Border Trail will ultimately allow pedestrian and bicycle travel to communities and recreational facilities from the City of Ypsilanti and Ann Arbor to the Village of Dexter and the Pinckney State Recreation Area (Figure 8). Given its length and regional significance, the Huron River greenway is considered a primary ecological, pedestrian, and open space corridor.

The trail will connect a number of existing public facilities along the river, including parks in Ann Arbor and Ypsilanti, Hudson Mills Metropark, and Washtenaw Community College (WCC) campus. Some segments of the trail are completed - almost the entire length of the river within Ann Arbor can be walked - and several more segments are underway.

Figure 8. Border-to-Border Trail

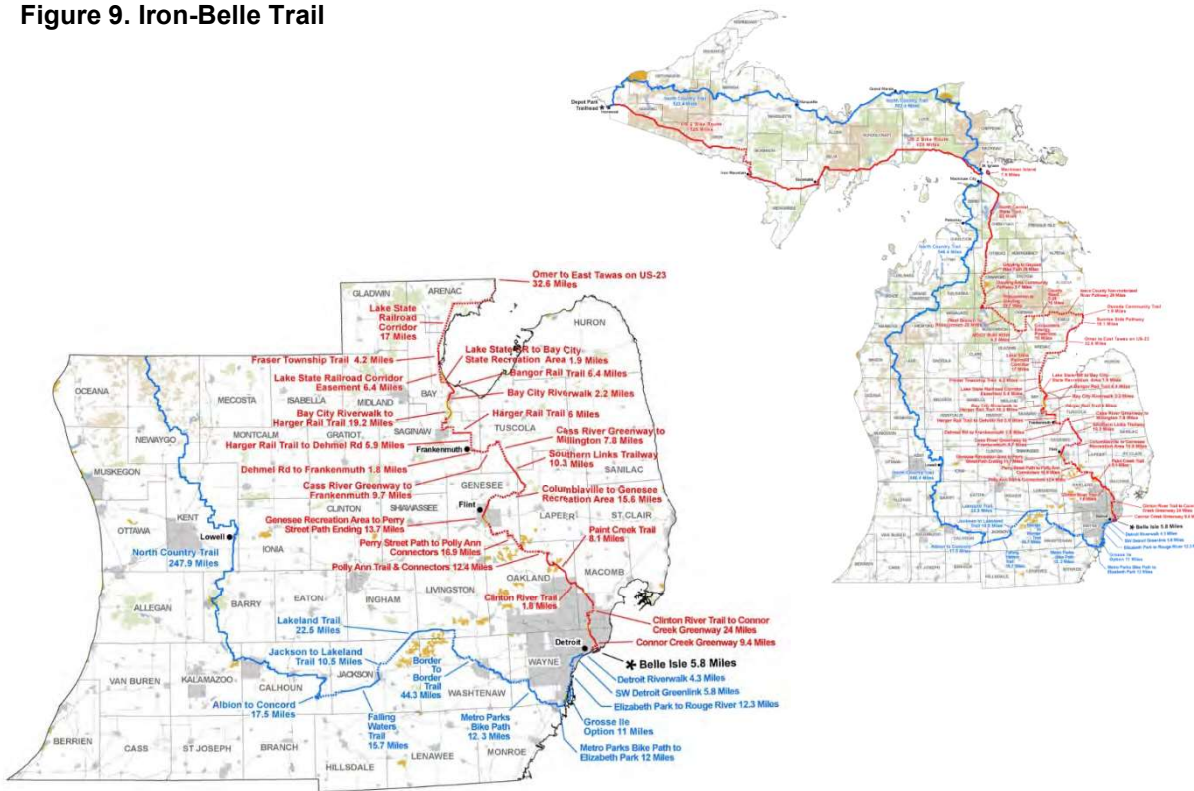


Source: Washtenaw.org

Iron-Belle Trail

Ann Arbor Township is also located along the Iron-Belle Trail, the new Michigan "Showcase Trail" which was initiated by Governor Snyder in 2013 to further the State's key role in the national network of trails and provide an economic driver for the State's tourism industry. As envisioned, this trail would connect Ironwood to Belle Isle along both a western route and an eastern route through the State of Michigan. The most recent version of the trail route shows a key segment which includes the Border-to-Border Trail. The trail traverses Ann Arbor Township along the Huron River. Figure 9, on the next page, illustrates the most up-to-date route with the blue line representing a trail that would appeal to hikers and the red route appealing to bicyclists.

Figure 9. Iron-Belle Trail



Source: A Michigan Showcase Trail "A Signature Pure Michigan Experience," 2014

The Iron Belle Trail is on the national radar of the Rails-to-Trails Conservancy, the National Park Service, North County Trail Association, and American Trails. The Michigan Department of Natural Resources (MDNR), Michigan Department of Transportation (MDOT), Michigan Economic Development Corporation (MEDC), and Michigan Department of Agriculture and Rural Development have shown support by identifying contacts and potential program resources that share the “theme of support” for trails within their management areas, such as transportation, economic development, health, and recreation.

Accessibility Assessment & MDNR Grant Assisted Projects

Ann Arbor Township does not currently own or operate any parks to be assessed for accessibility. However, the Dixboro Shared Use Trail (Phase I) (Matthaei Botanical Gardens Trail) constructed in 2017 is barrier-free, and meets the barrier free design requirements in the state construction code.

The Township received a \$300,000 Michigan Natural Resources Trust Fund Grant in 2016 for construction of the trail. The bituminous trail contains several stream crossings, and is 10 – 14 feet wide to accommodate walkers, runners, bicycles, cross-country skiers, and many other types of non-motorized transportation. The two-mile-long trail was completed in October, 2017 and traverses the Fleming Creek corridor through grasslands, woodlands, and wetlands, with several tributary crossings. It connects Matthaei Botanical Gardens with users of the statewide Iron Belle Trail, regional Border-to-Border trail, and the local Gallup Park Pathway Trail. The route runs parallel to Dixboro Road until it joins these trails and the Parker Mill County Park at Geddes Road. Once the trail was complete, Matthaei Botanical Gardens created a trail map, shown on the next page:

Figure 10. Dixboro Road Shared-Use Trail (Phase I)

Regional Showcase Award

The Southeast Michigan Council of Governments (SEMCOG) presented the Regional Showcase Award to Ann Arbor Township and Washtenaw County in recognition of the Dixboro Road Shared-Use Trail on March 22, 2018. This award was established to highlight projects that implement the strategies and recommendations in SEMCOG's regional plans. The Dixboro trail project implements a regional vision of a connected, thriving region of small towns, dynamic urban centers, active waterfronts, diverse neighborhoods, agricultural land, and parks, trails, and natural areas.



Presentation of Regional Showcase Award to Township Supervisor, Mike Moran (right).

M Matthaei Botanical Gardens Trail

Welcome All Trail Users

Trail length = 1.93 miles

University of Michigan Matthaei Botanical Gardens

Walk the trails or enjoy the display gardens, Matthaei Botanical Gardens is open year-round. View special exhibits, attend events or volunteer; there are many ways to become engaged with nature at Matthaei Botanical Gardens.

Matthaei Botanical Gardens Visitor Center
Garden Store, Conservatory, Display Gardens, Children's Garden and Nature Walking Trails
mbgna.umich.edu
734-647-7600

University of Michigan Adventure Leadership Program

Using experiential challenges the Adventure Leadership program helps groups develop better teamwork and interaction. By reservation only: (734) 764-7616
advleadteam@umich.edu

University of Michigan Radrick Farms Golf Course

Radrick Farms features an 18 hole course, driving range, practice greens, a short game area, golf shop and clubhouse. Fees vary. Golf Shop 734-998-7040
radrick1965@umich.edu

Parker Mill County Park

Operated by Washtenaw County Parks. Multiple trails, one paved trail for bike use. The park also features grist and cider mills.
Park office: 734-971-6337

Do not handle snakes.
One species of rattlesnake, the Massasauga, is federally protected and inhabits the trail area.

Link To Local Trails

- Parker Mill Park Trail
- Border-to-Border Trail
- Gallup Park Trail
- Alternative link to Gallup Trail
- Alternative link to east portion of Border-to-Border Trail (sidewalk in this area)

Matthaei Botanical Gardens Trail

- Fleming Creek
- Picnic Area
- Information
- Restroom
- Bike parking, lock area
- Parking

Notify Matthaei Botanical Gardens of any hazardous conditions on the trail 734-647-7600. No winter maintenance (November - March).

Thank You Sponsors!

PUBLIC PARTICIPATION & NEEDS ASSESSMENT

An essential task in the recreation planning process is to determine the needs and desires of the community as a basis for an action plan to improve or develop the Township’s parks and recreation system. Needs and desires provide the rationale for the formulation of goals and objectives that lead to an action plan. To assess needs and desires, consideration was given to current recreation trends, an on-line survey of residents, and a public meeting which was conducted with input from community stakeholders, public officials, staff, and residents of Ann Arbor Township regarding a proposed extension (Phase II) to the Dixboro Trail.

National Recreation Trends

Recreation trends on a national level and in Michigan provide insight into activities that show the greatest growth in popularity and therefore may affect the future direction of parks and recreation. The Outdoor Foundation regularly conducts national surveys to measure participation in physical activities and track changes from previous years. According to the Outdoor Foundation, nearly 50 percent of Americans (146.1 million) ages six and older participated in outdoor recreation in 2017. Table 3 lists the top five outdoor activities by participation rate.

Table 3. National Sports Participation, 2018

Activity	Participation
1. Running, Jogging & Trail Running	55.9 million
2. Freshwater, Saltwater & Fly Fishing	49.1 million
3. Road Biking, Mountain Biking & BMX	47.5 million
4. Hiking	44.9 million
5. Car, Backyard & RV Camping	41.8 million

Source: Outdoor Participation Report, 2018, the Outdoor Foundation

These trends are somewhat consistent with trends observed in Michigan. According to a survey of Michigan residents conducted as part of the 2018-2022 Michigan Statewide Comprehensive Outdoor Recreation Plan, the top ten outdoor recreation activities are: relaxing outdoors, walking outdoors (including dog walking), visiting parks or playgrounds, sightseeing and/or driving for pleasure, visiting nature centers or historic sites, swimming outdoors, picnicking, fishing, team or individual sports outdoors, wildlife viewing and/or photography (including birding).

Monitoring parks and recreation trends is important in determining how parks and recreation services should evolve. The implication of the trends noted above along with the demographic and physical characteristics of Ann Arbor Township can be summarized as follows:

- Recreation facilities and programs should respond to the expected increase of seniors.
- There is a trend toward implementing community-wide non-motorized transportation systems to accommodate bicycle and pedestrian recreation use and to contribute to a healthy and walkable community.

-
- Ann Arbor Township contains and has available nearby a vast amount of regional and county-owned land and regional recreation facilities. Connecting to these systems and partnerships with the various recreation providers are desirable to maximize the community's recreation potential.

Public Participation

To create a master plan that reflects the recreation preferences, needs and values of Ann Arbor Township, the planning process included multiple forums for community outreach. Public input was received through an online survey and a public meeting with community stakeholders to discuss a potential extension to the Dixboro Shared-Use Trail.

Resident Survey

During the month of December, a short questionnaire was posted to the Township's website asking residents to provide their ideas regarding park facilities, non-motorized trails in the Township, and their use of the new Dixboro Trail.

Sixty-seven people took the survey, 48 of which were Township residents. Respondents were mostly older than 55 years (43 respondents), with the remainder being under 55 (10), and 14 choosing not to answer. Respondents provided the following opinions:

1. Sixty-two percent of respondents state that they have used the new Dixboro Shared-Use Trail.
2. Of those who have used the trail, 52% have walked, jogged or run along the trail; 27% have used the trail for biking; and 12% have used the trail for nature studies. Six percent of respondents have used the trail for cross-country skiing or snowshoeing, and 4% have used it for commuting to work.
3. The four roadways that were ranked highest to receive new bike lanes/trails include (in order of priority):
 - a. Huron River Drive/Border-to-Border Trail
 - b. Dixboro Road (north to Plymouth Road)
 - c. Maple Road
 - d. Plymouth Road
4. Eighty-two percent reported that any new trails located along the top priority roads should accommodate pedestrians as well as bicyclists.
5. Regarding the potential extension of the Dixboro Shared-Use Trail along Dixboro Road, 78% state that they would use the extension. (See pages 36-37 for a description and map of the extension.)
6. Sixty-one percent of extension users would walk, jog or run on this new trail. Forty-two percent stated that they would use it for biking, 21% would use it for nature study, and 18% would use it for cross-country skiing or snowshoeing.

The next set of questions address which nearby parks Township residents visit, and how they use them.

1. When visiting nearby parks, 82 percent report that they participate in trail sports (walking/running, cycling, rollerblading, etc.). The next most popular are nature activities (picnicking, nature walks, bird watching, etc.), with 76% of respondents choosing these activities. Playgrounds, community gardening, disc golf, dog parks are visited by 21% of respondents.
2. The 10 parks that were ranked highest where people participate in recreation activities include (in order of priority):
 - a. Gallup Park (82%)
 - b. Nichols Arboretum (78%)
 - c. Border-to-Border Trail (78%)
 - d. Matthaei Botanical Garden (78%)
 - e. Argo Nature Area (67%)
 - f. Barton Nature Area (64%)
 - g. Bandemer Park (63%)
 - h. Parker Mill County Park (55%)
 - i. Fuller Park (33%)
3. Of these parks, the parks that participants visit most often include Gallup Park, the Border-to-Border Trail, Barton Nature Area, Matthaei Botanical Gardens, Nichols Arboretum and Bandemer Park.
4. Seventy-eight percent considered these parks to be close to their home.

A copy of the survey is provided in the Supporting Documents section of the Plan.

Public Meeting

A public meeting was conducted on December 5, 2019 in the meeting room at the Dixboro United Methodist Church, and hosted by Ann Arbor Township and the Washtenaw County Road Commission. Over 30 people attended, most of who were Township residents.



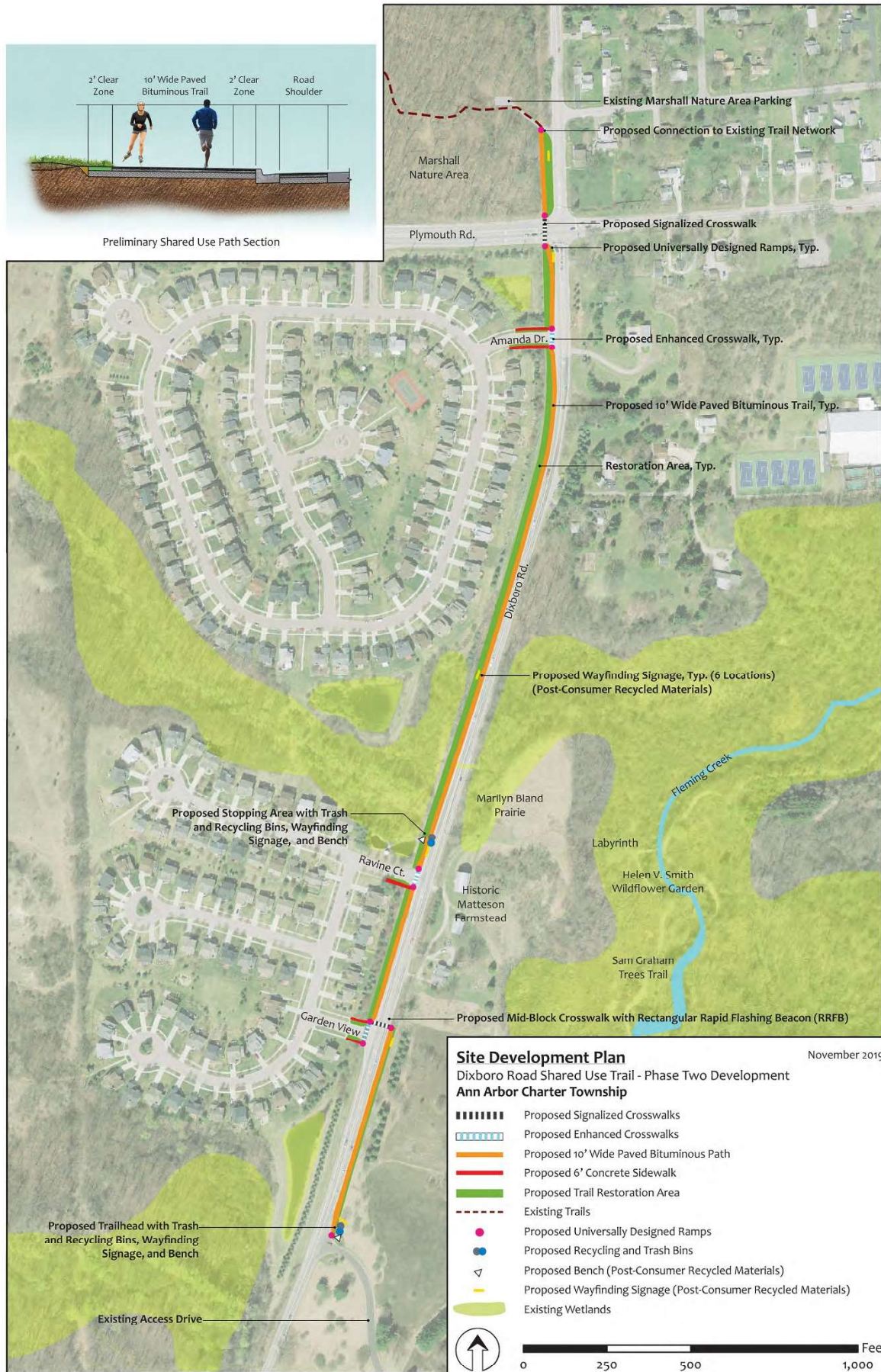
Source: Washtenaw County Road Commission

The purpose of the meeting was to gather resident input regarding a proposed extension of the Dixboro Shared-Use Trail. The proposed extension project is in response to the 2015 Township planning efforts that prioritized safe pedestrian/bicycle use of the Dixboro Road corridor. This project is also aligned with regional and county priorities for non-motorized transportation facilities.

The meeting began with a presentation provided by the project engineer, showing potential locations for the new trail within the Dixboro Road corridor. As shown on the map on the following page, the trail is proposed to extend from the north entry drive of Matthaei Botanical Garden, cross Dixboro Road, and travel north on the west side of Dixboro to Plymouth Road. A pedestrian crossing at Plymouth Road takes trail users to the County Park and natural areas on the north side of Plymouth Road. This extension will provide access to users of the Iron Belle, Border-to-Border, and Gallup Park Pathway Trail to Plymouth Road, and the Tom A. Freeman Preserve, Marshall Nature Area, Goodrich Preserve, and Horner-McLaughlin Woods.

After the presentation, residents were invited to ask questions and provide their thoughts about the proposed trail. Residents asked questions about the location of the Dixboro Road crossing, the decision to locate the trail on the west side of Dixboro, and how the proposed trail would interact with existing natural features and adjacent properties. Participants expressed ideas about their preferred crossing and trail location. A number of participants expressed excitement and support for this trail extension, and described how it will provide a safe connection from Plymouth Road to the other trails and destinations in the vicinity. They also stated agreement with revisions to the design that would take the trail further away from residential properties and out of existing wetland areas. The project design team recorded public opinion for further evaluation and refinements to the design.

Figure 11. Dixboro Road Shared Use Trail (Proposed Phase II)



The presentation also reviewed a draft *Priority Corridors for Non-Motorized Transportation Map* (“Priority Corridors Map”), which illustrated this draft vision.

Creating the Priority Corridors Map

The *2015 Ann Arbor Township Parks, Recreation and Open Space Master Plan* included a *Priority Corridors for Non-Motorized Transportation Map (Priority Corridors Map 10)* that identified existing non-motorized facilities in the Township and prioritized trails and corridors for future facilities.

Priority Corridors Vision

Key components of this vision include:

- *Partnering with the Washtenaw County Road Commission to extend the connection with the Border-to-Border trail that traverses Dixboro Road. This segment would provide access between Parker Mill County Park to the south, and the natural areas (Marshall Nature Area) and Plymouth Road to the north.*
- *Creating better non-motorized facilities along Plymouth Road (Dixboro Road to US-23), connecting residents with shopping amenities in the City of Ann Arbor.*
- *Studying existing conditions along Whitmore Lake Road to ensure the existing facilities meet Township resident’s needs. This corridor is also identified by WATS (2018), and SEMCOG’s regional non-motorized vision. Heading north, this segment could also eventually connect with the Huron Valley Regional Trail in Livingston County.*
- *Creating a connection to the Border-to-Border trail on the west side of the Township, and to Skyline High School along Maple Road*

To update this map, the basis for these priorities must also be updated. The *Existing Non-Motorized Facilities and Destinations Map (Map A)* has been updated showing current conditions, and the *Basis for Non-Motorized Priorities Map (Map B)* has been updated showing the current locations for the trail priorities from the following county and regional plans:

- Washtenaw Area Transportation Study (WATS) 2018 Non-Motorized Transportation Plan
- 2014 SEMCOG Nonmotorized Plan for Southeast Michigan

The Priority Corridors Map also includes priorities identified by Township residents, collected via small group exercises conducted at a public meeting in 2015. The small groups also identified some additional ideas, illustrated on the Priority Corridors Map:

1. Prioritize routes/corridors that create loops. For example, create a loop with Pontiac Trail and Dixboro Road (Note that these roads connect in Northfield Township).
2. Coordinate non-motorized lanes/trails with existing bus stops. Bus stops identified include:
 - a. Pontiac Trail at Dhu Varren
 - b. Dhu Varren at Nixon Road
 - c. Geddes Road at Dixboro Road
3. Plymouth Road needs wider shoulders and improvements for non-motorized access into the City.
4. Two destinations north of Ann Arbor Township were identified: German Park and Alexander’s Farm Market.
5. Don’t improve Maple Road or the CSX Railroad tracks for trails. (This is consistent with the WATS plan and SEMCOG plan.)

Township priorities were confirmed via the on-line survey results. All of this information was used to update the Priority Corridor Map, which is provided on the next page.

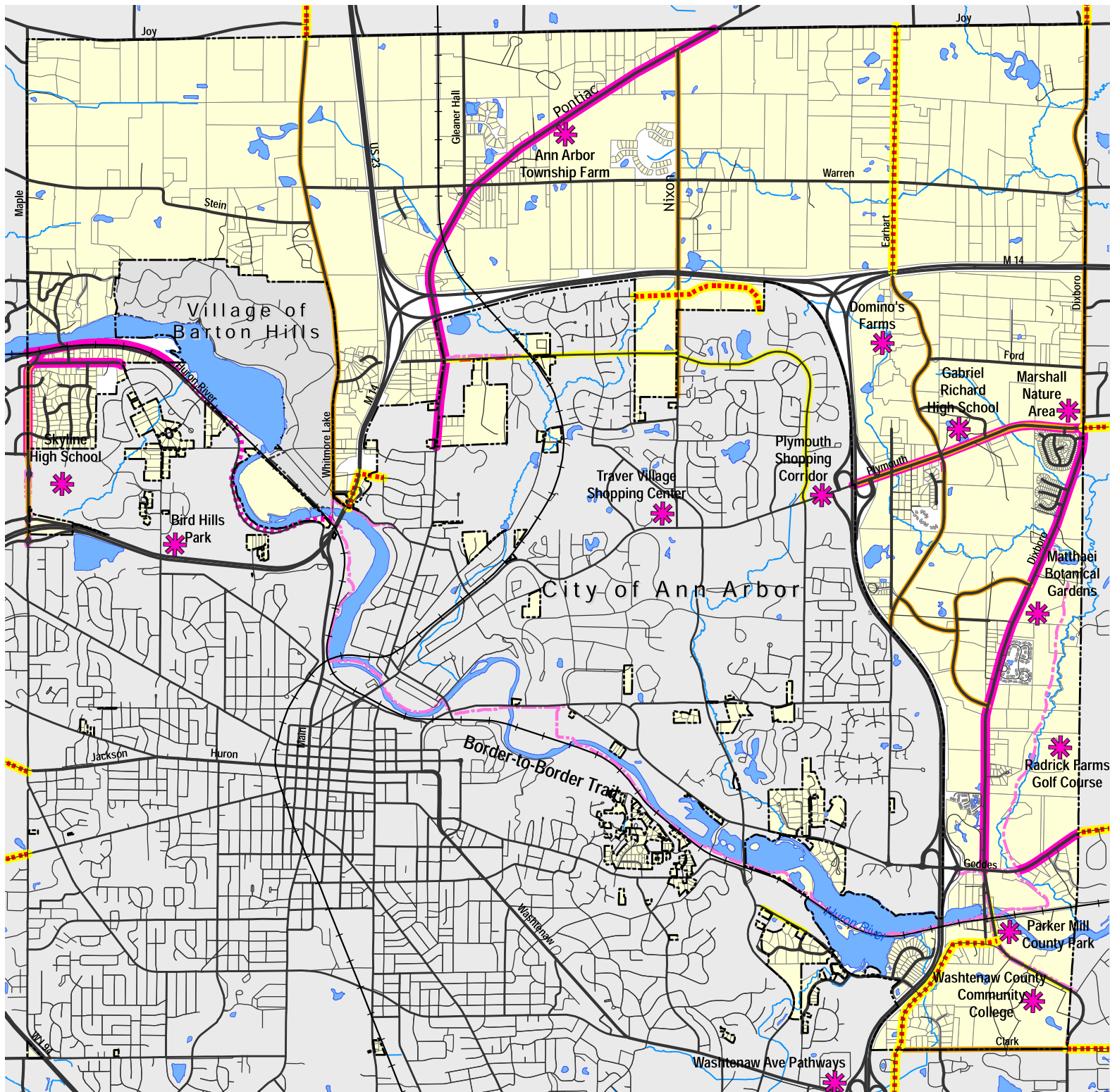


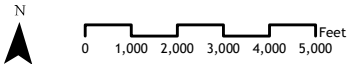
Figure 12

PRIORITY NON-MOTORIZED CORRIDORS

Legend

- █ Priority Corridors
- ★ Destinations
- ⋯ Future Border-to-Border Trail
- ⋯ Existing Sidewalks
- ⋯ Existing On-Road Bike Lanes/Marked Paved Shoulders
- ⋯ Existing On-Road Unmarked Paved Shoulders
- ⋯ Existing Off-Road Shared-Use Paths
- ⋯ Potential Future On/Off-Road Routes (WATS, 2018 & SEMCOG 2014)

Ann Arbor Township Master Plan Update



Base Map: Ann Arbor Township and Washtenaw County

Public Review and Public Hearing

After the input received through the survey and public meeting was considered and the recreation trends, deficiencies, and other background information were reviewed, the master plan goals and objectives were formulated, and an action program for implementation was developed.

A complete draft plan was then prepared which was made available for public review beginning on December 19, 2019. Copies were placed at the Township Hall and on the Township's website. The plan's availability for public review was posted at the Township Hall and on the Township's website. Comments reviewed from the month-long public review were considered and incorporated into a final draft plan which was submitted for the Township Board's consideration.

The public input into the plan culminated in an advertised public hearing held on January 20, 2020. After the hearing, the Ann Arbor Township Board of Trustees adopted the plan by resolution.

All of the documents described here are provided in the Supporting Documents section of the Plan.

GOALS AND OBJECTIVES

Goals and objectives were formulated to provide direction and a long-term vision for Ann Arbor Township parks and recreation. The goals and objectives are broad enough to encompass the needs expressed from the public, Township officials and staff as well as to address the observed deficiencies in the recreation resources of the area. In addition, they consider demographics, current and anticipated growth and development, the area's physical resources, and national and state recreation trends.

Goal 1. Land, Open Space, and Natural Features Preservation

Ann Arbor Township is characterized by unique natural features, farmland, and rural landscapes. Although the township is establishing a legacy of farmland, open space preservation, and environmental awareness and stewardship, its growth rate has placed the Township's remaining open spaces at risk of development.

Existing natural features, such as wood lots, wetlands, stream corridors, and fence rows should be protected and preserved. They should be respected in farming activities, in daily living in rural residential areas, and in development planning and construction. These features are important as visual amenities, are critical elements in sustaining the rural character of the Township, and are essential in protecting water quality, wildlife habitat, and wildlife corridors. Most communities, especially townships, have natural features but the patterns and relationships between various natural features that they collectively create are usually unique to each community. So it is with Ann Arbor Township. Its natural features play a vital part in establishing the Township's character and identity.

Future preservation efforts should focus on preserving environmentally sensitive land, farmland, and open spaces to tie these areas together and form a continuous open space system connected to the community's facilities. A priority on acquisition, preservation, and stewardship of the Township's natural features, farmland, and open spaces is important to ensure an ecologically sound open space system. The land and open spaces that are preserved may present opportunities for public recreation. They will also require active management to ensure the long-term protection and restoration of its ecosystems.

Goal 2. Non-Motorized Transportation

In addition to preserving farmland, open space, and natural features, there is a strong desire for a non-motorized transportation system that connect neighborhoods, parks, schools, shopping, and employment. The establishment of an interconnected, multi-modal, easily accessible, and safe non-motorized system is recognized as a priority for Ann Arbor Township.

Townships don't have jurisdiction over the public roadway system. However, Ann Arbor Township developed a vision for non-motorized facilities to illustrate its priorities for future non-motorized facilities along the major roadways (under the jurisdiction of the Washtenaw County Road Commission - WCRC). One purpose of this plan is to communicate to the WCRC the Township's desires for non-motorized facilities within the right-of-way of major roads. The Township intends to work with the WCRC to implement these facilities as a part of roadway projects.

The Priority Corridor Map also illustrates a desired pathway along Dixboro Road, north of the main entrance to Matthaei Botanical Garden. The Township is working with the WCRC to develop the Dixboro Shared-Use Path Extension within this road corridor. Implementation of this plan will also require a grading easement from the University of Michigan, which the Township and Road Commission are working to secure. The Township will continue to work with these partners, as well as adjoining communities, Washtenaw County Parks and Recreation, and others, to realize this vision for trails in the Township.

Other off-road, non-motorized transportation facilities are also part of the Township's vision, which would coordinate with on-road facilities to create a looped system of non-motorized trails to allow for recreation, pedestrian and bicycle transportation throughout the Township, and to important local destinations. Separate paths should be at least eight feet in width and paved when located adjacent to major roadways.

Goal 3. Collaborations and Partnerships

Achieving each of the preceding goals will require cooperation with neighbors. For example, the Fleming Creek watershed is located in four townships and the City of Ann Arbor. The creek discharges into the Huron River in the southeast corner of Ann Arbor Township. Success in reaching goals and implementing policies that Ann Arbor Township has regarding preservation of the water quality in Fleming Creek or of protecting the stream corridor will depend to a great extent on preservation efforts upstream in Northfield, Superior, and Salem Townships and the City of Ann Arbor. An on-going planning and working relationship with its neighbors is essential if Ann Arbor Township is to have a reasonable chance at achieving its other goals. The City and Township Boundary Policy Statement provides a significant example of cooperative community planning.

Another example of possible collaboration includes businesses within the community. For example, businesses in the Tech Park that front Dixboro Road partnered with the Township to support and fund construction of the Dixboro Share-Use Trail. They want to assist their employees in safely accessing work via bike.

In addition, the Township is a participant in the Washtenaw Metro Alliance (WMA), an organization dedicated to "protect our quality of life by anticipating issues before they become problems, to enhance our quality of life by identifying opportunities to maintain our sense of place through commitment to leadership and action."

The WMA has adopted a document entitled: "Green Places: Open Spaces - A Plan for Coordinated Parkland and Open Space." This document will help member communities better integrate and coordinate open space preservation efforts. In addition to Ann Arbor Township, WMA includes the City of Ann Arbor, City of Ypsilanti, Pittsfield Township, Scio Township, Superior Township, Ypsilanti Township, and Washtenaw County.

ACTION PROGRAM

The action program details the manner in which the goals and objectives will be met. It includes a list of specific actions, as well as a schedule with suggested tasks to be accomplished and strategies for implementation. In particular, the action program discusses how the Township will begin implementing their vision for non-motorized transportation facilities within the community.

Action Plan

The following actions are recommended for accomplishment during the five-year planning period.

1. Participate in the Township's land preservation efforts.

- Participate in the advancement of Ann Arbor Township's land preservation program and the activities of the Farmland Preservation Board. Develop a map and regular news updates on the activities of the Board.
- Continue to support and promote the use of the Farmland Preservation Fund for farmland preservation, open space and parkland acquisition.
- Maintain and nurture partnerships with the City of Ann Arbor Greenbelt Program, Washtenaw County Natural Areas Preservation Program, the Washtenaw County Parks and Recreation Commission, and others, as well as state and federal programs for future open space acquisition projects.
- Collaboration between the Township Board and Planning Commission to ensure open space preservation and parkland needs are considered in the review of new developments and to review regulations used by developers to set aside land appropriate for open space preservation and community parkland.

2. Implement a Township-wide non-motorized transportation plan.

- Partner with the WCRC, University of Michigan and Matthaei Botanical Garden to design and implement the non-motorized trail proposed between Matthaei Botanical Garden and Plymouth Road, along the Dixboro Road corridor.
- Develop an action plan for the Township-wide pathway system construction. Priority should be given to the primary arteries of Plymouth Road, Huron River Drive, Geddes Road, Dixboro Road, Maple Road, and Pontiac Trail.
- Further coordinate the Township pathway system with the non-motorized plans and projects of the City of Ann Arbor and Washtenaw County, in particular Huron River Drive and the Border-to-Border Trail.

3. Provide for sustainable parks, open spaces, and trails with fiscally sound administrative and operational strategies.

- Actively seek sources of funding for park, open space, and trail management and development through public and private grants, donations, and other fundraising activities.
- Communicate information regarding the vision for Ann Arbor Township's recreation facilities and the Park, Recreation, and Open Space Master Plan to the residents through the Township's website and other means.
- Advocate the goals and objectives adopted in the current Park, Recreation, and Open Space Master Plan to the Township Board and Planning Commission to ensure park, open space, and recreation needs are considered in the Township's future planning initiatives and in the review of new developments.

Project Schedule

Table 4 lists individual projects along with the specific goal references, a cost estimate, and potential funding sources. In addition, a time frame for completion has been assigned. Short-term projects are recommended for completion within one to two years, medium-term within two to five years while long-term projects may take longer to complete, within five to six years.

Table 4. Capital Improvement Schedule

Project		Goals	Cost Estimate	Funding Source	Time Frame
	Planning Commission and Township Board to review existing regulations that call for preserving open space and/or encouraging land set aside for parkland uses, ensuring their effectiveness	1	-		ST - MT
Informational, Marketing, and Promotional Materials	Expand information available on the Township's website regarding the Farmland Preservation Board's activities.	1	Minimal	General Fund	ST - MT
	Create an Ann Arbor Township trails "vision" brochure	2	\$5,000	General Fund	ST - MT
	Promote the Ann Arbor Township Park, Recreation and Open Space Master Plan to residents to ensure implementation.	1, 2 & 3	Minimal	General Fund	ST - MT
Land Preservation	Establish acquisition priorities based on presence of sensitive natural features and develop open space preservation plan to help guide acquisition decision-making and development review.	1 & 3	To be Determined	Land Preservation Fund, Grants, & Donations	ST – MT - LT
	Continue to seek partnerships with the City of Ann Arbor Greenbelt Program, the Natural Areas Preservation Program, Washtenaw County, and U. of M. for acquisition projects	1 & 3	To be Determined	Land Preservation Fund, Grants, & Donations	ST – MT - LT
	Continue communications with the Washtenaw County Road Commission for implementing on-road non-motorized facilities.	2	Minimal	General Fund	ST - MT
	Seek funding to manage Township open spaces.	1	To be determined	General Fund, Grants & Donations	ST – MT - LT
Non-Motorized Transportation	Seek additional funding to implement the pathway planned between Matthaei Botanical Garden and Plymouth Road along Dixboro Road.	2	To be determined	General Fund, Grants & Donations	ST – MT - LT
	Formulate an action plan to implement the Township's Priority Non-Motorized Corridors vision (this effort should be coordinated with Washtenaw County Road Commission and Washtenaw County Parks)	2	\$15,000	General Fund	ST - MT
	Seek funding to maintain Township non-motorized facilities.	2	To be determined	General Fund, Grants & Donations	ST – MT - LT

Implementation Strategies

To accomplish the recommended actions during the next five years, it will be necessary to secure adequate funding. The current budget provides a limited amount of money for parks and recreation facilities. Therefore, the following strategies are recommended in order to proceed as planned.

Apply for Federal Funding

At the federal level, the Michigan Department of Transportation (MDOT) in conjunction with SEMCOG funds the Transportation Alternatives Program (TAP). A minimum 20 percent local match is required for proposed projects and applications are accepted online on an on-going basis. Activities which may apply to Ann Arbor Township include:

- Provision of facilities for pedestrians and bicycles including new or reconstructed sidewalks, walkways, curb ramps, bike lane striping, wide paved shoulders, bike parking, off-road trails, bike and pedestrian bridges and underpasses; and
- Provision of safety and educational programs for pedestrians and bicyclists designed to encourage walking and bicycling.

Apply for State Funding

At the state level, the Michigan Natural Resources Trust Fund (MNRTF) and the Land and Water Conservation Fund (LWCF) continue to be the primary funding sources for park land acquisition and development. The Recreation Passport grant also offers some state funding to local units of government.

The MNRTF provides funding for the purchase and development of parkland for natural resource-based preservation and recreation. Grant proposals must include a local match of at least 25 percent of the total project cost. There is no minimum or maximum for acquisition projects. For development projects, the minimum funding request is \$15,000 and the maximum is \$300,000 in 2019. Applications are due April 1st.

The LWCF is a federal appropriation to the National Park Service, which distributes funds to the Michigan Department of Natural Resources for development of outdoor recreation facilities. The focus of the program has recently been on trailway systems and other community recreation needs such as playgrounds, picnic areas, skate parks, ball fields, soccer fields and walking paths. Minimum grant requests are \$30,000 and maximum grant requests are \$300,000 in 2019. The match percentage is 50 percent of the total project cost. Applications are due on April 1st.

The Recreation Passport grant program offers funding for the development of public recreation facilities for local units of government. Minimum grant requests are \$7,500 and maximum requests are \$150,000 in 2019. The local match obligation is 25 percent of the total project cost. Applications are due on April 1st as well.

Other funding conducted in partnership with the MDNR is available through other state government divisions, such as the Fisheries Division (Fisheries Habitat Grant Program) and the Forest Resources Division (Community Forestry Grants).

The Fisheries Habitat Grant program supports a variety of activities to benefit fisheries, aquatic resources, and the public, including fish habitat conservation, dam removal and repair, and access to recreation. Minimum grants are \$25,000 and the maximum is the amount of funds available for which the project is eligible in the grant cycle fiscal year (typically up to \$1.825 million). Pre-proposals are accepted in August, and full proposals (by invitation) are due in November.

Municipalities may use Community Forestry grants to develop a management plan for a municipal forest which would include a component targeting outreach to private landowners. Grant requests may be up to \$20,000 depending on the project type and applications are due in September. Detroit Edison also offers tree planting grants for up to \$3,000 to local municipalities in its coverage area. Applications are due in June.

Apply for Other Grant Funding

The Washtenaw County Connecting Communities Initiative is a county-wide program that provides funds to supplement those provided or obtained by the partner organization to construct non-motorized connections between communities and activity centers – offering a healthy alternative for recreation, transportation, fitness and energy conservation. Ann Arbor Township received a \$348,000 grant in 2019 from the Connecting Communities Initiative to put toward construction of the trail along Dixboro Road between Matthaei Botanical Garden's northern entrance and Plymouth Road.

There are also a variety of smaller grant programs available for the establishment of greenways, walk/bike ways, or greenway-related facilities such as Bikes Belong Coalition. The Bikes Belong Coalition is sponsored by members of the American Bicycle Industry. Their mission is to put more people on bikes more often. The program funds projects in three categories: facility, education and capacity building. Requests for funding can be up to \$10,000 for projects such as bike paths, trails, lanes, parking and safe routes to school. Applications are reviewed on a quarterly basis.

Increase Support for Parks

Public support for parks and recreation will be crucial in what the Township will be able to provide in the future. A specific project millage could be considered in the future for particular projects such as walk/bike way development or maintenance.

Seek Other Sources of Funding

Ann Arbor Township should investigate additional sources of funding. Seeking donations, attracting sponsors, holding fund-raising events and seeking out other revenue sources are methods that should continue to be pursued aggressively to raise funding for land acquisition and development.

SUPPORTING DOCUMENTS

Online Survey Results

A survey was posted on Ann Arbor Township's website using the SoGoSurvey website. The following summarizes the survey results.

Date Metrics:

Start date: December 2, 2019; End date: January 15, 2020

Response Metrics:

Completed: 67 surveys

Q 1. Where do you participate in recreation activities? (Choose all that apply)		
Answers	Responses	Percentage
Argo Nature Area (East side of the Huron River bordered by Broadway St. & Barton Dr.)	45	67.16%
Bandemer Park (North/east side of the Huron River bordered by N. Main & Barton Dr.)	42	62.69%
Barton Nature Area (West side of the Huron River on Huron River Drive)	43	64.18%
Border-to-Border Trail	52	77.61%
Freeman Preserve (Ford Rd.)	5	7.46%
Fuller Park (Fuller Road and Maiden Lane)	22	32.84%
Gallup Park (Along the Huron River bordered by Geddes Road)	55	82.09%
Goodrich Preserve (Dixboro Road)	10	14.93%
Horner-McLaughlin Woods (Dixboro Road)	8	11.94%
Marshall Nature Area (Dixboro Road)	13	19.40%
Matthaei Botanical Garden (Dixboro Road)	52	77.61%
Nichols Arboretum (Geddes Ave.)	52	77.61%
Northfield Woods Preserve (N. Territorial Road)	5	7.46%
Olson Park (Pontiac Trail and Dhu Varren Road)	15	22.39%
Parker Mill County Park (Geddes Road)	37	55.22%
Veterans Memorial Park (Jackson Ave. and Maple Road)	13	19.40%
Along Township Gravel Roadways	14	20.90%
Other (Please specify):	7	10.45%
(Did not answer)	2	2.99%
Total Responses	492	

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

Q 2. Which parks do you visit most often? (Choose all that apply)		
Answers	Responses	Percentage
Argo Nature Area (East side of the Huron River bordered by Broadway St. & Barton Dr.)	13	19.40%
Bandemer Park (North/east side of the Huron River bordered by N. Main & Barton Dr.)	15	22.39%
Barton Nature Area (West side of the Huron River on Huron River Drive)	24	35.82%
Border-to-Border Trail	32	47.76%
Freeman Preserve (Ford Rd.)	0	0%
Fuller Park (Fuller Road and Maiden Lane)	1	1.49%
Gallup Park (Along the Huron River bordered by Geddes Road)	37	55.22%
Goodrich Preserve (Dixboro Road)	0	0%
Horner-McLaughlin Woods (Dixboro Road)	1	1.49%
Marshall Nature Area (Dixboro Road)	2	2.99%
Matthaei Botanical Garden (Dixboro Road)	22	32.84%
Nichols Arboretum (Geddes Ave.)	15	22.39%
Northfield Woods Preserve (N. Territorial Road)	1	1.49%
Olson Park (Pontiac Trail and DhuVarren Road)	5	7.46%
Parker Mill County Park (Geddes Road)	5	7.46%
Veterans Memorial Park (Jackson Ave. and Maple Road)	0	0%
Along Township Gravel Roadways	6	8.96%
Other:	2	2.99%
Did not answer	1	1.49%
Total Responses	182	

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

Q 3. Would you consider the parks you visit most to be “close” to your home?		
Answers	Responses	Percentage
Yes	52	77.61%
No	12	17.91%
(Did not answer)	3	4.48%
Total Responses	67	

Q4. When you visit these parks, what types of activities do you participate in? (Choose all that apply)		
Answers	Responses	Percentage
Field sports (baseball, softball, football, soccer, cricket, etc.)	4	5.97%
Court sports (basketball, tennis, volleyball, etc.)	1	1.49%
Trail sports (walking/running, cycling, rollerblading, etc.)	55	82.09%
Nature activities (Picnicking, nature walks, bird watching, etc.)	51	76.12%
Other (i.e. playgrounds, community gardening, disc golf, dog park, etc.)	14	20.90%
(Did not answer)	1	1.49%
Total Responses	126	

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

Q5. Which activity do you participate in most often when you visit these parks?		
Answers	Responses	Percentage
Field sports (baseball, softball, football, soccer, cricket, etc.)	0	0%
Court sports (basketball, tennis, volleyball, etc.)	0	0%
Trail sports (walking/running, cycling, rollerblading, etc.)	43	64.18%
Nature activities (Picnicking, nature walks, bird watching, etc.)	19	28.36%
Other (i.e. playgrounds, community gardening, disc golf, dog park, etc.)	4	5.97%
(Did not answer)	1	1.49%
Total Responses	67	

The Township, in partnership with University of Michigan, Washtenaw County, the Michigan Department of Natural Resources, and many other contributors, completed the first phase of the Dixboro Trail. This trail is located just east of Dixboro Road between Parker Mill County Park (Geddes Road) and Matthaei Botanical Garden. Please answer the following questions about this trail:

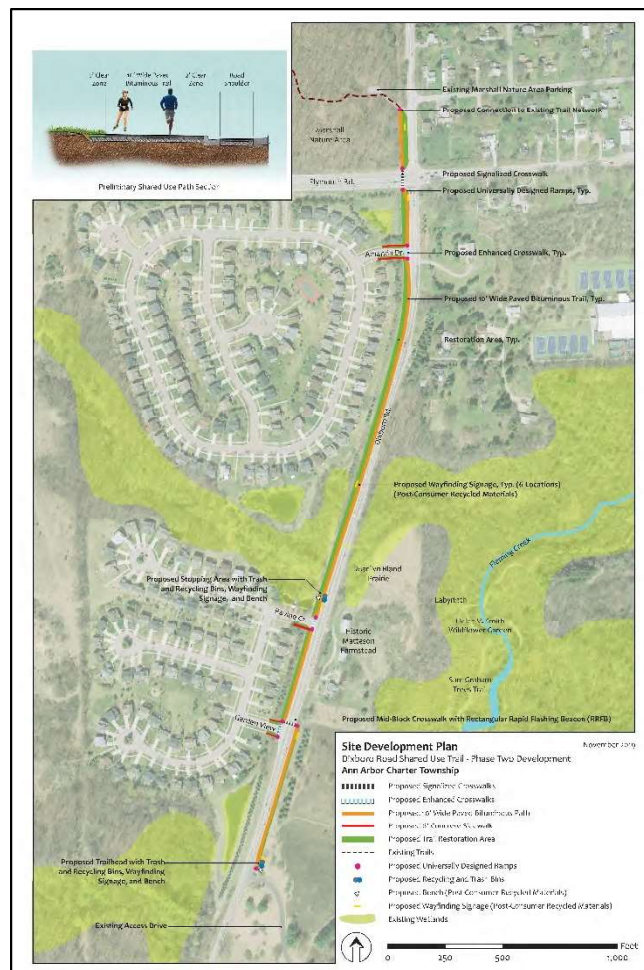
Q6. Have you ever used the Dixboro Trail?		
Answers	Responses	Percentage
Yes	41	61.19%
No	26	38.81%
(Did not answer)	0	0%
Total Responses	67	

Q7. If yes, have you...

Answers	Responses	Percentage
Used the Dixboro Trail for walking, jogging or running?	35	52.24%
Used the Dixboro Trail for nature study or viewing?	8	11.94%
Used the Dixboro Trail for biking?	18	26.87%
Used the Dixboro Trail for rollerblading or roller-skating?	0	0%
Used the Dixboro Trail for cross-country skiing or snowshoeing?	4	5.97%
Used the Dixboro Trail to commute to your job?	3	4.48%
Other (Please specify)	1	1.49%
(Did not answer)	27	40.30%
Total Responses	96	

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

The Township is currently working on a plan to extend the current Dixboro Trail north, past Matthaei Botanical Garden to connect with Plymouth Road and the Marshall Nature Area/Tom Freeman Preserve trail system. This extension a little over a half-mile (3,400 lineal feet) in length. An illustration of the proposed extension is shown below. Please answer the following questions about this extension:



Q8. Do you think you would use the Dixboro Trail extension if/once it is constructed?		
Answers	Responses	Percentage
Yes	52	77.61%
No	15	22.39%
(Did not answer)	0	0%
Total Responses	67	

Q9. If yes, do you think you would...		
Answers	Responses	Percentage
Use the Dixboro Trail extension for walking, jogging or running?	41	61.19%
Use the Dixboro Trail extension for nature study or viewing?	14	20.90%
Use the Dixboro Trail extension for biking?	28	41.79%
Use the Dixboro Trail extension for rollerblading or roller-skating?	2	2.99%
Use the Dixboro Trail extension for cross-country skiing or snowshoeing?	12	17.91%
Use the Dixboro Trail extension to commute to your job?	4	5.97%
Other (Please specify)	2	2.99%
(Did not answer)	16	23.88%
Total Responses	119	

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

Q10. In 2014, Township residents ranked the following roadways as the top four highest priorities to receive new bike lanes/trails. Please rank these roadways based on your current needs: (with "1" being most important and "4" being least important)					
Answers	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Rank
Huron River Drive/Border-to-Border Trail (From City border west to Maple Rd.)	36	11	10	4	1 (201)
Dixboro Road/Matthaei Botanical Gardens (From Geddes Rd. north to Plymouth Rd.)	10	19	22	10	2 (151)
Maple Road (From Huron River Drive to Skyline High School)	11	22	12	16	3 (150)
Plymouth Road	4	9	17	31	4 (108)
Total Responses = 67					

Q11. If new trails were constructed along one of the top five priority roadways listed in the previous question, should these trails accommodate pedestrians as well as bicycles?		
Answers	Responses	Percentage
Yes	55	82.09%
No	10	14.93%
(Did not answer)	2	2.99%
Total Responses	67	

Q12. Are you a Township resident?		
Answers	Responses	Percentage
Yes	48	71.64%
No	19	28.36%
(Did not answer)	0	0%
Total Responses	67	

Q13. If yes, are you...		
Answers	Responses	Percentage
Under 18 years old	2	2.99%
Between 19 and 55 years old	8	11.94%
Over 55 years old	43	64.18%
(Did not answer)	14	20.90%
Total Responses	67	

Percentage values may exceed 100% because of rounding errors.

Website Notice for Survey Availability



Parks, Recreation, and Open Space Master Plan – SURVEY!

[Ann Arbor Charter Township > News > Parks, Recreation, and Open Space Master Plan – SURVEY!](#)

[< 2020 Non-Housing Community Needs Assessment Survey](#)

[Dixboro Road Trail Phase II Public Information Meeting – Thurs. December 5](#) >

Posted on December 3, 2019 in [News](#), [News items](#), [Public notices](#)



Ann Arbor Township is updating its Parks, Recreation, and Open Space Master Plan, and we want to hear from you. This short survey asks for your input on the long-term goals for meeting residents recreation needs (both in and outside the Township), non-motorized trails, and open space/natural area preservation. Your answers will help to identify gaps and establish priorities for improving recreation and natural area preservation opportunities in the Township.

We encourage your entire family to complete this survey. It should only take about 10 or 15 minutes to complete, and your answers will be anonymous. the survey will be open from December 2 – 14, 2019. Thank you for your input!

[Click here to take the survey.](#)

Share this article:



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[Ann Arbor Charter Township > News > Parks, Recreation, and Open Space Master Plan – SURVEY!](#)

Upcoming Events

Board of Trustees Meeting

December 16 @ 7:30 pm - 9:30 pm

Christmas and New Year Holidays – Office Closed

December 24, 2019 @ 8:00 am - January 1, 2020 @ 5:00 pm

Planning Commission Meeting

January 6, 2020 @ 7:30 pm - 9:30 pm

Zoning Board of Appeals Meeting

January 7, 2020 @ 4:00 pm - 5:00 pm

[View All Events](#)

Website Notices for Public Meeting



Dixboro Road Trail Phase II Public Information Meeting – Thurs. December 5

Ann Arbor Charter Township > Uncategorized > Dixboro Road Trail Phase II Public Information Meeting – Thurs. December 5

< Parks, Recreation, and Open Space Master Plan – SURVEY! Township Office Closed for Thanksgiving >

Posted on December 2, 2019 in [Uncategorized](#)



WHAT: Dixboro Road Trail Phase II Public Information Meeting

WHEN: Thursday, December 5, 2019, from 7 – 8 p.m.

WHERE: Dixboro United Methodist Church, 5221 Church Road, Ann Arbor, MI 48105

WHY: Ann Arbor Township and the Washtenaw County Road Commission (WCRC) will hold a public information meeting on Thursday, December 5, 2019, at the Dixboro United Methodist Church to learn about the Dixboro Road Trail Phase II project.

The project will construct a shared-use path along Dixboro Road from the Matthaei Botanical Gardens entrance to the Marshall Nature Area, just north of the Plymouth Road intersection.

CONTACT: If you have any questions, please contact Michele Ford, project manager, (734) 327-6652, fordm@wccroads.org.

WCRC will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audiotapes or printed material being considered at the meeting, to individuals with disabilities upon a 7-business day notice to WCRC. Individuals with disabilities requiring auxiliary aids or services should contact Emily Kizer, communications manager, by phone (734) 327-6646, by email kizere@wccroads.org, by fax (734) 761-3737 or by mail at WCRC, 555 N. Zeeb Road, Ann Arbor, MI 48103.

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Ann Arbor Charter Township > Uncategorized > Dixboro Road Trail Phase II Public Information Meeting – Thurs. December 5

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[View All Events](#)

Website Notices for Public Meeting

Dixboro Road Pathway

[Home](#) / [WCRC Projects](#) / Dixboro Road Pathway

The Washtenaw County Road Commission (WCRC) is involved with this project to help administer funds from the Transportation Alternatives Program (TAP) Grant.



Location of roadwork:

Along Dixboro Road between the entrance to U of M's Matthaei Botanical Gardens and the Marshall Nature Center

Township:

[Ann Arbor](#)

When is the work being done:

Design- 2019/2020, Construction- sometime in 2021

Description of work:

Non-Motorized Path Construction

Impact on Traffic:

TBD

Funding Source(s):

Private, Township, Transportation Alternatives Program (TAP), Washtenaw County Parks and Recreation Commission

latest updates

November 14, 2019

Public Meeting Notice: Dixboro Road Trail (Ann Arbor Twp)

WHAT: Dixboro Road Trail Phase II Public Information Meeting

WHEN: Thursday, December 5, 2019, from 7 – 8 p.m.

WHERE: Dixboro United Methodist Church, 5221 Church Road, Ann Arbor, MI 48105

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The project will construct a shared-use path along Dixboro Road from the Matthaei Botanical Gardens entrance to the Marshall Nature Area, just north of the Plymouth Road Intersection.

CONTACT: If you have any questions, please contact Michele Ford, project manager, (734) 327-6652, fordm@wcrroads.org.

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ISSUE DATE: 11/14/2019

CONTACT INFORMATION:

Michele Ford

fordm@wcrroads.org

(734) 327-6652

HELPFUL LINKS

[Aerial Plot](#)

[Project Location Map](#)

[Overall Site Plan](#)

[Typical Cross Sections](#)

[SEMCOG TAP Grant Announcement](#)

[Slides from Dec. 5, 2019 Public Meeting](#)

RECEIVE UPDATES ON THE PROJECT

SUBSCRIBE TO PROJECT UPDATES



555 N. Zeeb Road, Ann Arbor, MI 48103

Main Phone: 734.761.1500 • Permits Office: 734.327.6642 • Fax: 734.761.3737

Main Office & Permit hours: 7 a.m. to 3:30 p.m. Monday - Friday.

[POLICIES, PLANS & PROCEDURES](#)

[FOIA](#)

[SITEMAP](#)

[EMPLOYEE CENTRAL](#)



Notices of Draft Plan Availability & Public Hearing on Website



Draft of Parks, Recreation and Open Space Master Plan – Open for Public Comment

Ann Arbor Charter Township > Public notices > Draft of Parks, Recreation and Open Space Master Plan – Open for Public Comment

< Zoning Ordinance Amendments Public Hearings on January 6, 2020 at 7:30 pm 2020 Non-Housing Community Needs Assessment Survey >

Posted on December 19, 2019 in [Public notices](#)



Ann Arbor Township has reviewed and revised the 5-year Parks, Recreation, and Open Space Master Plan to guide the future development of parks, recreation, open space and trails in the community.

The public is invited to view a copy of the draft plan and provide comments. Copies of the draft plan can be viewed during regular business hours at:

- Ann Arbor Township Hall, 3792 Pontiac Trail, Ann Arbor, MI 48105, or
- [Viewed here online](#)

Your written comments will be accepted until Monday, January 20, 2020 and can be sent to:

Mike Moran, Supervisor, 3792 Pontiac Trail, Ann Arbor, MI 48105 or via e-mail at mmoran@aatwp.org

A public hearing to receive comments on the draft plan will be held at the Township Board meeting on Monday, January 20, 2020, at 7:30 p.m. at the Township Hall, 3792 Pontiac Trail, Ann Arbor, MI, 48105.

This meeting is open to all members of the public under the Michigan's Open Meeting Act. Persons with disabilities, who require assistance to participate or attend this public meeting, are requested to contact the Township at 734-663-3418 at least 72 hours prior to the start of the meeting.

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You Are Here >

Ann Arbor Charter Township > Public notices > Draft of Parks, Recreation and Open Space Master Plan – Open for Public Comment

Upcoming Events

Board of Trustees
January 20 @ 7:30 pm - 9:30 pm

Zoning Board of Appeals
January 21 @ 4:00 pm - 5:00 pm

Farmland and Open Space Preservation Board
January 27 @ 7:30 pm - 9:30 pm

Planning Commission Meeting
February 3 @ 7:30 pm - 9:30 pm

Board of Trustees
February 17 @ 7:30 pm - 9:30 pm

[View All Events](#)



Public Hearing on Parks & Recreation Master Plan 1/20/20 at 7:30 pm

Ann Arbor Charter Township > News items > Public Hearing on Parks & Recreation Master Plan 1/20/20 at 7:30 pm

Zoning Board of Appeals Public Hearings on Jan. 21 at 4 pm >

Posted on January 6, 2020 in [News items](#), [Public notices](#)



Ann Arbor Township has prepared a Five-Year Parks, Recreation, and Open Space Master Plan to guide the future development of parks, recreation, open space and trails in the community. The Township Board will hold a public hearing to receive public input on the plan on Monday, January 20, 2020, at 7:30 p.m. at the Township Hall, 3792 Pontiac Trail, Ann Arbor, MI, 48105.

Written comments regarding the plan should be directed to Ann Arbor Township Clerk at the Township offices, located at 3792 Pontiac Trail, Ann Arbor, MI, 48105, or can be submitted via email basch@aatwp.org before 4:00 pm on January 20.

This meeting is open to all members of the public under the Michigan's Open Meeting Act. Persons with disabilities, who require assistance to participate or attend this public meeting, are requested to contact the Township at 734-663-3418 at least 72 hours prior to the start of the meeting.

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Ann Arbor Charter Township > News items > Public Hearing on Parks & Recreation Master Plan 1/20/20 at 7:30 pm

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Board of Trustees
January 20 @ 7:30 pm - 9:30 pm

Zoning Board of Appeals
January 21 @ 4:00 pm - 5:00 pm

Farmland and Open Space Preservation Board
January 27 @ 7:30 pm - 9:30 pm

Planning Commission Meeting
February 3 @ 7:30 pm - 9:30 pm

Board of Trustees
February 17 @ 7:30 pm - 9:30 pm

[View All Events](#)

Notice of Public Hearing in Newspaper

A2Twp-Parks & Rec Master Plan

ANN ARBOR CHARTER TOWNSHIP PUBLIC NOTICE Ann Arbor Township has reviewed and revised the 5-year Parks, Recreation, and Open Space Master Plan to guide the future development of parks, recreation, open space and trails in the community. The Township Board will hold a public hearing to receive public input on the plan on Monday, January 20, 2020, at 7:30 p.m. at the Township Hall, 3792 Pontiac Trail, Ann Arbor, MI, 48105. The public is invited to view a copy of the draft plan and provide comments in advance of the public hearing. Copies of the draft plan can be viewed during regular business hours at Ann Arbor Township Hall, 3792 Pontiac Trail, Ann Arbor, MI 48105, or on the Township website www.aatwp.org. This meeting is open to all members of the public under the Michigan's Open Meeting Act. Persons with disabilities, who require assistance to participate or attend this public meeting, are requested to contact the Township at 734-663-3418 at least 72 hours prior to the start of the meeting. Written comments regarding the plan should be directed to Ann Arbor Township Supervisor, Mike Moran, via postal mail or e-mail at mmoran@aatwp.org. 12/19

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12/19

AFFIDAVIT OF PUBLICATION

(Affidavit of Publisher)

STATE OF MICHIGAN,
ss.
COUNTY OF WASHTENAW

The undersigned, an employee of the publisher of Washtenaw County Legal News, having knowledge of the facts, being duly sworn deposes and says that a notice, a true copy of which is annexed hereto, was published in Washtenaw County Legal News a newspaper circulated in Washtenaw County on December 19, 2019 A.D.



Sheila Pursglove

Subscribed and sworn before me on this 19th day of December 2019 A.D.



Vicky Blanshard

Notary Public Washtenaw County, Michigan. My commission expires: August 9, 2020 Acting in Washtenaw County, Michigan.

Attorney: Ann Arbor Charter Township - Rena Basch, Clerk
AttorneyFile#:
Notice#: 1405008

A2Twp-Parks & Rec Master Plan

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01/09

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01/09

AFFIDAVIT OF PUBLICATION

(Affidavit of Publisher)

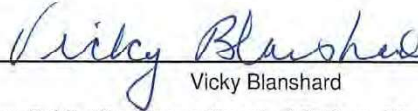
STATE OF MICHIGAN,
ss.
COUNTY OF WASHTENAW

The undersigned, an employee of the publisher of Washtenaw County Legal News, having knowledge of the facts, being duly sworn deposes and says that a notice, a true copy of which is annexed hereto, was published in Washtenaw County Legal News a newspaper circulated in Washtenaw County on January 9, 2020 A.D.



Sheila Pursglove

Subscribed and sworn before me on this 9th day of January 2020 A.D.



Vicky Blanshard

Notary Public Washtenaw County, Michigan. My commission expires: August 9, 2020 Acting in Washtenaw County, Michigan.

Attorney: Ann Arbor Charter Township - Rena Basch, Clerk
AttorneyFile#:
Notice#: 1406387

Minutes of Public Hearing

DRAFT

ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES MINUTES OF MEETING – MONDAY, JANUARY 20, 2020

I. CALL TO ORDER, ESTABLISH QUORUM

Supervisor Moran called the Ann Arbor Charter Township Board of Trustees meeting to order at 7:33 p.m. on January 20, 2020.

Present: Supervisor Michael Moran, Clerk Rena Basch, Treasurer Della DiPietro, Trustees John Allison, Ken Kohrs, Diane O'Connell, Randolph Perry (left 9:30 pm)

Absent: None

Also Present: Township Planner Sally Elmiger, Utilities Director Rick Judkins, Fire Chief Mark Nicholai, Township Attorneys Sarah Williams and Alexandra Dieck

II. CITIZEN PARTICIPATION

Pam Braun, 4090 Whitmore Lake Road, Ann Arbor Township, spoke regarding Agenda Items C and D, Washtenaw Food Hub, 4175 Whitmore Lake Road. She lived directly across the street from the Food Hub, and she was concerned that the large piles of brush and logs on the Food Hub property could spontaneously combust, with fire spreading to adjoining properties, including hers. If a fire should occur, she was concerned that fire trucks could not access the pond to get water, since the pond was surrounded by piles and debris. She asked that the Fire Chief be asked for an opinion regarding this matter.

Ms. Braun mentioned other concerns: a strong foul odor similar to rotten eggs, delivery trucks dropping off brush and leaves 9 pm or later, and the number of people living in the house and the number of businesses located at the site resulting in traffic 24/7. She asked for ordinance enforcement at this property.

Ken Judkins, 1270 Dhu Varren Road, Ann Arbor Township, said that he farmed on 3 sides of 4175 Whitmore Lake Road. Wood and debris had been dumped on the Food Hub property for several years. At the January 6 Planning Commission meeting the Food Hub owners had said they had a plan for composting those materials. Mr. Judkins was interested in when the materials would be composted and how water runoff would be treated now and in the future. Currently runoff from the wood debris was going into the pond, which in turn was connected by an 8" pipe to one of Mr. Judkins' ponds. Mr. Judkins believed that water/wood runoff had caused a fish kill on his property.

III. APPROVAL OF MINUTES OF BOARD MEETING OF DECEMBER 16, 2019

MOTION by Allison, support by O'Connell, to approve the December 16, 2019 Board of Trustees minutes with the following amendments:

- Page 2, 1st paragraph, 2nd line, add *large scale*: . . . where the *large scale* SES was . . .
- Page 5, 2nd line, change ~~Internet~~ to *IT*: . . . Township's ~~Internet~~*IT* provider.
- Page 5, 3rd paragraph, 1st line, change ~~storage~~ to *management software*: Document ~~storage~~ *management software* . . .
- Page 5, delete "~~Avante~~" wherever it appears: Laserfiche "~~Avante~~" . . .
- Page 5, last line, change 4 to 5: . . . new ~~4-year lease~~ *5 year lease* . . .

- Page 8, under Item Q, 1st motion: MOTION by ~~Allison Kohrs~~, . . .

Motion carried unanimously.

IV. ANNEXATIONS, ORDINANCES, CONDITIONAL USES, ZONING

A. Amendment to Section 74-593(q) Mobile Home Parks, Required Site Plan Review

Township Attorney Dieck explained that this amendment to Section 74-593(q) was to correct ordinance references, so that the references were current. The Planning Commission had recommended approval of the amendment at their January 6, 2020 meeting.

MOTION by Basch, support by DiPietro, that the Ann Arbor Charter Township Board of Trustees approve 1.20.20 draft ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES AMENDMENT TO SECTION 74-593(q) OF THE MOBILE HOME PARKS ORDINANCE, as presented.

Motion carried unanimously.

B. Amendment to Section 74-611(a), Agricultural Commercial Kitchens

Supervisor Moran explained that this proposed amendment to Section 74-611(a)(7) was tied to Agenda Item C, and increased the maximum area of agricultural commercial kitchens from 5,000 to 10,000 square feet. The amendment was recommended by the Planning Commission at their January 6, 2020 meeting.

MOTION by Perry, support by Allison, that the Ann Arbor Charter Township Board of Trustees approve the ANN ARBOR CHARTER TOWNSHIP AMENDMENT TO ZONING CODE SECTION 74-611 AGRICULTURAL COMMERCIAL KITCHENS, as presented.

Motion carried unanimously.

C. Resolution Approving Conditional Use Permit for Major Agricultural Commercial Kitchen for Washtenaw Food Hub

Supervisor Moran noted that the Conditional Use Permit for Major Agricultural Commercial Kitchen for Washtenaw Food Hub was recommended by the Planning Commission at their January 6, 2020 meeting.

Discussion focused on the conditions listed under II. CONDITIONS – CUP.

Regarding condition 7, Commissioner Allison explained that the previous Zoning Administrator interpreted the ordinance to exclude storage as part of the kitchen area. The current Zoning Administrator said that storage was included, and therefore the resolution required the previous ordinance amendment under Agenda Item B, to increase the maximum area of agricultural commercial kitchens from 5,000 to 10,000 square feet, in order for this Conditional Use Permit to move forward.

Regarding condition 2, which limited box truck and semi-trailer deliveries from 7:00 am to 5:00 pm, Clerk Basch felt that that the language should be clear that a property owner and/or tenant could drive their own vehicle on and off the property whenever they needed to. The operations on this property included early loading in order to get to the Farmers' Market twice a week, for instance. Only outside deliveries should be limited to 7:00 am to 5:00 pm.

Township Planner Elmiger pointed that the application was for a Conditional Use Permit, and appropriate conditions could be applied.

Supervisor Moran asked how the Board wanted to proceed this evening. After discussion, the consensus of the Board was to:

- Change condition 2 to read: “Applicant shall limit box truck and semi-trailer deliveries to the property to 7:00 am to 5:00 pm daily, *other than by property owners and tenants*.
- Remove Condition 4, which restated language already found in Sec. 74-137(d).
- Correct typo in Condition 7, 4th line, last word: ~~asseeiates~~ *associated* . . .
- Remove Condition 8, which was also included in the Resolution regarding the Amendment to Major Agricultural Education Facility Condition Use Permit under Agenda Item D, and was not needed in this resolution.

MOTION by DiPietro, support by Allison, that the Ann Arbor Charter Township Board of Trustees approve TOWNSHIP BOARD OF TRUSTEES, CHARTER TOWNSHIP OF ANN ARBOR, WASHTENAW COUNTY, MICHIGAN RESOLUTION APPROVING CONDITIONAL USE PERMIT FOR MAJOR AGRICULTURAL COMMERCIAL KITCHEN FOR WASHTENAW FOOD HUB, DATE: JANUARY 20, 2020, with the following changes:

Under II. CONDITIONS – CUP:

- Page 2, add at the end of condition 2: . . . daily, *other than by property owners and tenants*.
- Page 3, delete condition 4, and renumber other paragraphs appropriately.
- Page 3, condition 7, end of 4th line, correct spelling: ~~asseeiates~~ *associated* . . .
- Page 3, delete condition 8.

Motion carried unanimously.

D. Resolution Approving Amendment to Major Agricultural Education Facility Conditional Use Permit for Washtenaw Food Hub

Supervisor Moran said that the Amendment to Major Agricultural Education Facility Conditional Use Permit for Washtenaw Food Hub had been recommended by the Planning Commission at their January 6, 2020 meeting.

The draft language presented this evening included changes made by the Township Attorney at Supervisor Moran’s request. These included:

- Under II.3.1, additional clarifying language to state: *The height of the snake habitat and its hügelkultur mound shall not exceed 10 feet.*

It was noted that while the normal hügelkultur mounds would decrease in size over time, the snake habitat, which was made up of broken concrete covered with mound materials, would not decrease. After discussion, the consensus of the Board was that the snake habitat and the height limitation of the mounds should be treated separately.

- Under II.3.2, the hügelkultur mounds could be no closer than *10 feet* from the western property line. This was a change from the Planning Commission draft, which had stated the mounds could be no closer than 5 feet.
- Under II.3.3, additional language had been added to clarify that the hügelkultur mounds were berms under the Ordinance: . . . *the hügelkultur mounds as shown on the Final Site Plan*

constitute berms and are subject to Section 74-586 of the Code. Supervisor Moran said since the hügelkultur mounds were not a GAAMP, they were regulated as berms.

It came out in discussion that if the hügelkultur mounds were regulated as berms, the requirement would be 1 on 3 slopes for each side, with the 2-foot top, resulting a 62-foot base. Supervisor Moran questioned whether the 1 on 3 slope would require a 30- or 60-foot base.

- II.2. stated that *all standards and findings of the Amended CUP as recommended in the PC Resolution are incorporated in this Resolution . . . subject to the additional conditions as set forth below . . .* Did the Board agree with all the standards and findings in the Planning Commission Resolution?
- While the PC Resolution stated that the hügelkultur mounds *are shown on the Site Plan as a 10-foot initial height, with six foot ultimate height* (PC Resolution Finding 3, i.ii.), the Board resolution should clearly state the mounds could not be more than 10 feet tall.
- II.3.9 included additional language: *Further, Applicant agrees to keep the hügelkultur mounds sufficiently irrigated to prevent the top portion of such mounds from drying out and eroding.* However, this wording should be changed to address concerns that the mounds could generate heat, possibly causing the top layers to dry out and be dusty. If the mounds were irrigated as a result, the runoff from the irrigation should be handled appropriately. However, irrigation itself should not be required.

Supervisor Moran pointed out that the hügelkultur mounds were an experiment for the Township. One concern regarding drainage issues was that sheet flow across the property from the southeast to the northwest corner of the property could cause flooding on neighboring properties, as it was uncertain that the proposed mounds on the west would soak up that much water. The PC resolution language added provisions that if there were drainage issues, they would need to be immediately addressed.

Treasurer DiPietro felt that it should be clear that there were no existing drainage issues. As already stated, the hügelkultur mounds were an experiment. Any water drainage issue should be resolved before any approval was granted. One solution might be for the hügelkultur mounds to be introduced in phases.

Commissioner Allison said the Planning Commission had felt the water drainage issue was resolved when Township Engineer Humesky made his report, which stated that there did not appear to be any stormwater drainage issues. The language regarding water drainage in the PC resolution was there as a protection, not an acknowledgement of an existing problem.

Other issues and recommendations included:

- Food processing scraps should be prohibited as materials for the hügelkultur mounds. The PC resolution stated that the mounds *will be used to grow plants/food, will absorb stormwater, will recycle organic materials . . .* (PC Resolution Finding 2.i.ii) This language was broad and did not prohibit food processing scraps for this large, open-air use, which food scrap composting (if used) could cause noxious odors.
- Language regarding start and end times for delivery trucks should be repeated as stated in the previous ordinance amendment (Agenda Item C).
- Clerk Basch said that II.3.5, which required the applicant to *obtain a Special Event Permit for all Large Events (up to 200 attendees)*, was operationally difficult and would require institutional memory, since it required the applicant to do something not required by others in the Township, who were only required to get a permit for events of 300 or more attendees. The proposed language created a special category for this single property, for an event of more than 96 but less than 200 attendees.

Supervisor Moran explained that this solution had been volunteered by the applicant to provide assurance that events would not be held for greater than 200 attendees. Clerk Basch believed that this solution required this property owner to give up rights unnecessarily.

- Trustee Perry asked for an opinion from legal counsel as to whether the hügelkultur mounds were berms. If they were berms, the mounds needed to conform to the legal requirements regulating berms, or the berm ordinance needed to be amended to allow the mounds.

The Chair recognized Brendan Hayden, Washtenaw Food Hub Site Manager. Mr. Hayden said there had not been any substantiated documentation of negative impacts from the property or bad odors. He had been on the site every day for 4 years; he could think of one or two times when gardening smells were noticeable in the air.

In response to a question from Supervisor Moran, Mr. Hayden said they were going to plant native edible plants, berries, grasses, and wildflowers on the mounds. This was a restoration project; there was no topsoil on the site. Instead, there was a history of contamination that they were trying to remediate with woodchips and leaves, and gardens on top of that. No equipment would be used on the mounds to plant or harvest.

Clerk Basch pointed out that that this request was for an amendment to a Major Agricultural Education Facility. The amendment would reduce the level of use on the site by reducing the amount of parking, the number of events, and the number of people attending the events. The hügelkultur mounds were only a piece of this amendment. The Township had contracted with its consultants and staff to review the site plan and meet with MDARD regarding this use. Perhaps a phasing as suggested by Treasurer DiPietro was appropriate. However, this application had already been subject to a long review process, and the Planning Commission had made recommendations based on that process.

Township Planner Elmiger said that in the documentation for Planning Commission review, the applicants had listed Phase 1 as being the existing hügelkultur mounds, and Phase 2 referred to the rest of the mounds that were still to be built. The Board could ask for a time frame for Phase 2.

Treasurer DiPietro summarized the outstanding issues:

- Township Attorney should give an opinion on whether the hügelkultur mounds were berms under the ordinance.
- If the hügelkultur mounds were berms, did they need to comply with the 3 on 1 slope ratio for berms? Did the 3 on 1 slope ratio result in a 30-foot or 60-foot base width?
- The type of organic materials that could be used on the mounds needed to be clearly defined and should exclude food scraps.
- The Board should further review off-site drainage issues.
- Restrictions regarding delivery times similar to that given in the previous amendment (Agenda Item C) should be included.
- The snake habitat language should be separated from the language regarding the mound heights.
- The resolution should include language regarding what stabilization looked like and when it would be completed.
- Should the additional mounds be phased beyond what is proposed?
- Setback from west property line – 5 or 10 feet – should be decided.
- The Fire Chief should be asked to report on whether or not the mounds were a fire hazard, and whether emergency vehicles could access the pond for fire response.

DRAFT

After further discussion of outstanding issues and process, including whether or not action might be taken this evening for the non-hügelkultur portions of the request, the consensus of the Board was to table the entire request and schedule a work session before taking action. The work session would include comments from the Township Engineer and Planner, and would allow time for interested parties to speak.

Supervisor Moran said that II.3.11 needed to be removed from the resolution, consistent with the resolution adopted under Agenda Item C. He affirmed that the work done on this amendment so far had been valuable, with certain identified issues still outstanding. The goal was to make this a workable situation for the Food Hub owners and their neighbors.

Trustee Allison also acknowledged the great things going on at the Food Hub.

Deb Lentz, Washtenaw Food Hub, spoke regarding the need to get a Certificate of Occupancy in order to open the site for even small events. Township Planner Elmiger explained that a Certificate of Occupancy could not be granted until all approvals were obtained.

Trustee Perry left the meeting at 9:30 pm.

Trustee O'Connell asked that at the work meeting, documentation be provided regarding the remediation effect of the hügelkultur mounds on existing on-site pollution.

Seeing that discussion had ended, Supervisor Moran asked for a motion.

MOTION by Basch, support by DiPietro, that the Ann Arbor Charter Township Board of Trustees table Resolution Approving Amendment to Major Agricultural Education Facility Conditional Use Permit for Washtenaw Food Hub.

Motion carried unanimously.

MOTION by Basch, support by DiPietro, that the Ann Arbor Charter Township Board of Trustees schedule a work session for Thursday, February 13, 2020 at 7:00 p.m. regarding Resolution Approving Amendment to Major Agricultural Education Facility Conditional Use Permit for Washtenaw Food Hub.

Motion carried unanimously.

E. Resolution Approving Amendment to PUD Resolution and Agreement for Cornwell Farms

Trustee Allison explained that the Planning Commission had recommended approval of this Amendment to PUD Resolution and Agreement for Cornwell Farms at their January 6, 2020 meeting.

MOTION by DiPietro, support by Allison that Ann Arbor Charter Township Board of Trustees approve BOARD OF TRUSTEES, CHARTER TOWNSHIP OF ANN ARBOR, WASHTENAW COUNTY, MICHIGAN RESOLUTION APPROVING AMENDMENT TO PUD RESOLUTION, AND AGREEMENT FOR CORNWELL FARMS, DATE: JANUARY 20, 2020.

Motion carried unanimously.

V. APPOINTMENTS, RESOLUTIONS, REPORTS, DISCUSSIONS

A. Recreation Master Plan Update

Page 6 of 11

Ann Arbor Charter Township
BofT Minutes 01-20-2020

Township Planner Elmiger said the Ann Arbor Township Parks, Recreation & Open Space Master Plan had been updated in order that a viable plan could be on record with the DNR, so that if desired, the Township could apply for grants.

Changes included information about the new trail and appropriate updates in general. The plan had been provided to the public on December 19, 2019 on the Township website and at the Township offices, and comments had been received. Tonight was a public hearing, and after receiving comments the Board could make further modifications to the document, after which a resolution could be made adopting the amended Parks, Recreation & Open Space Master Plan as modified this evening. The DNR deadline for receiving the amended and approved Master plan was February 1, 2020.

1) **PUBLIC HEARING**

Supervisor Moran opened the public hearing at 9:45 pm. Seeing that no one came forward to speak, Supervisor Moran closed the public hearing and brought the matter back to the Board for discussion and action.

2) **Resolution Adopting the Parks, Recreation and Open Space Master Plan**

After discussion, the following motion was offered:

MOTION by Allison, support by Kohrs, that Ann Arbor Charter Township Board of Trustees approve ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES RESOLUTION ADOPTING THE PARKS, RECREATION AND OPEN SPACE MASTER PLAN, JANUARY 20, 2020, with the following changes:

- 3rd introductory page, correct spelling: *O'Connell*
- Add supporting document pagination.
- Page 5, Housing Characteristics, 1st paragraph, line 5, after “and a senior living development,” add language such as *with more than 260 units to be completed this year.*
- Clearly label Ann Arbor Township on the Washtenaw County context map.
- Page 7, last paragraph, change as follows (or similar): A recent example of natural feature protection and restoration in the Fleming Creek watershed is ~~a new research and development project that~~ *being conducted by a company located in a new building in the Tech Park. In conjunction with the Township, this company* is restoring . . .
- Page 13, under Washtenaw County Natural Areas Preservation Program (NAPP): Add language to include other County preserves in the Township, including Tom A. Freeman Preserve, Arbor Woods Preserve and Dominican Meadows Preserve.

Motion carried unanimously.

It was noted that Figure 7 (City of Ann Arbor Non-motorized Transportation Plan) and Figure 8 (Border-to-Border Trail) were the most current maps available. The reference to Skyline High School on page 25 represented an acknowledgement of the school without actually including it as a community facility.

B. Resolution to Amend the Employee Manual Regarding Retirement Suffix

Treasurer DiPietro said agenda items V.B, V.C, and V.D represented clean-up and clarifying items that came to light during the process of updating the employee manual.

MOTION by DiPietro, support by Basch, that Ann Arbor Charter Township Board of Trustees approve RESOLUTION TO AMEND THE EMPLOYEE MANUAL REGARDING RETIREMENT SUFFIX, January 20, 2020.

Motion carried unanimously.

C. Resolution to Amend the Employee Manual Regarding Payment in Lieu of Medical Care Insurance and HSA Payments

MOTION by Allison, support by Kohrs that Ann Arbor Charter Township Board of Trustees approve RESOLUTION TO AMEND THE EMPLOYEE MANUAL REGARDING PAYMENT IN LIEU OF MEDICAL CARE INSURANCE AND HSA PAYMENTS, January 20, 2020.

Motion carried unanimously.

D. Resolution Approving Guidelines for Property Tax Poverty Exemptions

Treasurer DiPietro said the County had requested this existing policy be in the form of a resolution.

MOTION by Kohrs, support by O'Connell, that Ann Arbor Charter Township Board of Trustees approve ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES RESOLUTION APPROVING GUIDELINES FOR PROPERTY TAX POVERTY EXEMPTIONS, DATE: January 20, 2020.

Motion carried unanimously.

E. Resolution Approving Diversity Policy

Clerk Basch said this resolution to codify the Township's diversity policy was required by a grant application being prepared by Karen Sikkenga. The language had been taken from the employee manual, with the terms sexual orientation, gender identity, added to the statement on discrimination prohibition (6th line).

Supervisor Moran said the Personnel Committee had reviewed and recommended the language as presented.

After brief discussion, the following motion was offered:

MOTION by Allison, support by Kohrs, that Ann Arbor Charter Township Board of Trustees approve ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES RESOLUTION APPROVING DIVERSITY POLICY, DATE: January 20, 2020, with the following change:

- Delete last phrase of final paragraph, unless the phrase is required by the Elliott-Larsen Civil Rights Act: . . . ~~including that of human decency.~~

Motion carried unanimously.

F. Resolution Approving Assignment and Assumption of EMD Consulting Contract

Supervisor Moran said that Karen Sikkenga had been a principal with the EMD Consulting Group. Ms. Sikkenga had terminated her relationship with EMD and had formed a new entity named Huron River

Group, LLC (HRG). EMD and HRG had entered into an Assignment and Assumption Agreement effective January 1, 2020, as reflected in this resolution.

MOTION by Allison, support by DiPietro, that Ann Arbor Charter Township Board of Trustees approve ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES RESOLUTION APPROVING ASSIGNMENT AND ASSUMPTION OF EMD CONSULTING CONTRACT, JANUARY 20, 2020, as presented.

Motion carried unanimously.

G. Continued Discussion Regarding Digital Document Management Software

Clerk Basch said that she had followed up with Carol Schulman as requested at the last Board meeting, to discuss which was a more secure solution for digitalized records – to have a server on site or to store data in the Cloud. Ms. Schulman had said either were fine, depending on the provider and the terms of the contract. She also recommended that the Township seek advice from TAZ directly. Clerk Basch had done this, and TAZ had said they would send a report, but this had not yet been received.

Clerk Basch had provided the Board with quotes from two companies – Graphic Sciences, Madison Heights MI, and DSS Corporation, Southfield MI – who would come on site and scan in documents such as building plans and permits. Both companies came in somewhat less than \$40,000; Graphic Sciences was the low bidder. She asked for authorization to move forward with a contract with one of the two companies presented this evening.

After considering both quotes, the Board felt that Graphic Sciences offered the best product for digitalization of records for the Township at this time.

MOTION by Allison, support by DiPietro, that Ann Arbor Charter Township Board of Trustees authorize payment to Graphic Sciences not to exceed \$40,000 for Planning & Building Department Scanning Project.

Motion carried unanimously.

H. Public Safety

- 1) **Sheriff's Department** – Monthly Reports previously emailed
- 2) **Fire Department**

Chief Nicholai reviewed the written December 2019 report submitted to the Board.

I. Utilities Department – Report from Rick Judkins

Utilities Director Judkins reviewed the written December 2019 report submitted to the Board, and noted that he would be bringing a request to replace the 2008 truck to a future meeting.

J. Supervisor's Report

Supervisor Moran's report included the following:

- The Township’s well water testing was complete. While the report had not yet been received, it appeared via email communication that the wells that had been tested came back with 1-4 Dioxane “non-detect.” PFAS results were not yet in.
- Last Thursday night was another long meeting with EPA officials, EGLE officials, Rep. Dingall, and the respective boards of City of Ann Arbor, Scio Township, and the County Commission, regarding the possibility of declaring the Gelman Dioxane Plume a Superfund Site. A decision had not been made that evening. The City and County would eventually vote on whether they would join the request for EPA Superfund cleanup.
- Information was provided to the Board regarding MASCO’s decision to sell its site in the Township. The Township Attorney had reviewed the abatement contract. The clawback period was in play until 2022 for real estate and 2024 for personal property, and the Township Attorney had drafted a letter to MASCO giving them that information. MASCO could assign the abatement to another entity, subject to Township approval and any additional conditions.

K. Clerk’s Report

The next Election Commission meeting was set for 7:15 pm on February 17, 2020.

Clerk Basch and Trustee O’Connell had attended a public hearing hosted by EGLE to receive public comments on proposed rules to establish maximum contaminant levels for seven per- and polyfluoroalkyl substances (PFAs) in drinking water. The University of Michigan would be hosting a conference in early February regarding PFAs.

L. Treasurer’s Report

Treasurer DiPietro reviewed the 2019 year end investment report as presented to the Board.

M. Planning Commission – Report from John Allison

Trustee Allison reported on the January 6, 2020 Planning Commission meeting, the draft minutes of which were in the Board packets.

N. Farmland and Open Space Preservation Board

The Farmland and Open Space Preservation Board had not met.

O. Building Department – Written report in packet.

P. Approval of Claims Listings

MOTION by Allison, support by O’Connell, that the Ann Arbor Charter Township Board of Trustees approve the claims listing dated 11/27/2019 – 12/31/2019 in the amount of \$49,174.02.

Motion carried unanimously.

MOTION by Kohrs, support by Basch, that the Ann Arbor Charter Township Board of Trustees approve the claims listing dated 12/31/2019 – 01/03/2020 in the amount of \$129,206.46.

Motion carried unanimously.

DRAFT

MOTION by DiPietro, support by Allison, that the Ann Arbor Charter Township Board of Trustees approve the claims listing dated 12/31/2019 – 01/08/2020 in the amount of \$10,191.19.

Motion carried unanimously.

MOTION by Kohrs, support by O'Connell, that the Ann Arbor Charter Township Board of Trustees approve the claims listing dated 12/31/2019 – 01/15/2020 in the amount of \$144,295.44.

Motion carried unanimously.

VI. INFORMATION ONLY ITEMS: None.

VII. NON-AGENDA ITEMS: None.

VIII. PUBLIC COMMENT: None.

IX. ADJOURN

MOTION by DiPietro, support by Kohrs, to adjourn the meeting at 10:34 pm.

Motion carried unanimously.

Board of Trustee's Resolution

**ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES
RESOLUTION ADOPTING THE PARKS, RECREATION
AND OPEN SPACE MASTER PLAN
JANUARY 20, 2020**

Resolution adopted at a regular meeting of the Board of Trustees of the Charter Township of Ann Arbor, ("Board") Washtenaw County, Michigan, held at the Township Hall, 3792 Pontiac Trail, Ann Arbor, Michigan, on January 20, 2020.

PRESENT: Moran, DiPietro, Basch, Allison, Kohrs, O'Connell

ABSENT: Perry

Motion by Trustee Allison; supported by Trustee: O'Connell

RECITALS

- A. Ann Arbor Charter Township ("Township") has undertaken drafting the five-year Parks, Recreation and Open Space Master Plan which describes the Township's physical and social characteristics, existing parks, recreation facilities and open space, and the desired actions to be taken to improve parks, recreation facilities and open space during the period between 2020 and 2024, and to replace the prior Parks, recreation, and Open Space Master Plan that expired on December 31, 2019; and
- B. The Parks, Recreation, and Open Space Master Plan goals and objectives were developed in response to needs and deficiencies identified by a public meeting held on December 5, 2019, through a survey of residents conducted in December 2019, and input from Township elected officials and staff; and
- C. The Parks, Recreation, and Open Space Master Plan has been made available by the Township for public review in the manner required by law and all comments from the public have been considered by the Township Board; and
- D. The plan was developed for the benefit of the entire community and a public hearing was held on January 20, 2020 to provide another opportunity for citizens to express opinions, ask questions, and discuss all aspects of the Parks, Recreation and Open Space Master Plan; and
- E. After the public hearing and after considering any comments from the public, the Township Board takes the following action with respect to the Parks, Recreation, and Open Space Master Plan;

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RESOLUTION

Now, therefore, it is resolved:

After review of the Parks, Recreation and Open Space Master Plan, and considering comments from the public at the public hearing, comments from the Township Board members, staff and consultants, and citizen survey and input, the Township Board hereby adopts the Ann Arbor Township Parks, Recreation and Open Space Master Plan, dated January 20, 2020 in the form attached to this Resolution as Exhibit A which includes the changes discussed at the Board meeting.

AYES: Moran, DiPietro, Basch, Allison, Kohrs, O'Connell

NAYES: None

ABSTAIN: None

RESOLUTION DECLARED ADOPTED.



Michael Moran
Ann Arbor Charter Township Supervisor

I certify that the foregoing is a true and complete copy of a resolution adopted by the Ann Arbor Charter Township Board of Trustees, County of Washtenaw, State of Michigan, at a regular meeting held on January 20, 2020, that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.



Rena Basch, Clerk
Ann Arbor Charter Township

Dated: 1/21/2020

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Letters of Transmittal



Carlisle | Wortman
ASSOCIATES, INC.

117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

January 30, 2020

Tyler Klifman
Regional Review Office
Southeast Michigan Council of Governments
1001 Woodward Avenue, Suite 1400
Detroit, Michigan 48226
Klifman@SEMCOG.org

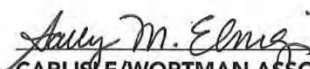
Dear Mr. Klifman:

The attached Ann Arbor Township Parks, Recreation and Open Space Master Plan was adopted by the Township Board on January 20, 2020. The plan and Certification Checklist have been uploaded to the MDNR website for their review and approval.

The plan will be subject to further review and updates as deemed necessary by the Ann Arbor Township Board of Trustees.

Please feel free to contact Ann Arbor Township or myself if you have any comments regarding this plan.

Thank you for your consideration,


CARLISLE/WORTMAN ASSOC., INC.
Sally M. Elmiger, AICP, LEED AP
Principal

Cc: Mike Moran, Supervisor

Richard K. Carlisle, *President* Douglas J. Lewan, *Executive Vice President* John L. Enos, *Principal*
David Scurto, *Principal* Benjamin R. Carlisle, *Principal* Sally M. Elmiger, *Principal* Craig Strong, *Principal* R. Donald Wortman, *Principal*
Laura K. Kreps, *Senior Associate* Paul Montagno, *Associate*



Carlisle | Wortman
ASSOCIATES, INC.

117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

January 30, 2020

Ms. Meghan Bonfiglio
Deputy Directory
Washtenaw County Parks and Recreation
2230 Platt Road
Ann Arbor, MI 48104
(bonfigliom@washtenaw.org)

Re: Ann Arbor Township Parks, Recreation and Open Space Master Plan

Dear Ms. Bonfiglio:

The attached Ann Arbor Township Parks, Recreation and Open Space Master Plan was adopted by the Township Board on January 20, 2020. The plan and Certification Checklist have been uploaded to the MDNR website for their review and approval.

The plan will be subject to further review and updates as deemed necessary by the Ann Arbor Township Board of Trustees.

Please feel free to contact Ann Arbor Township or myself if you have any comments regarding this plan.

Thank you for your consideration,

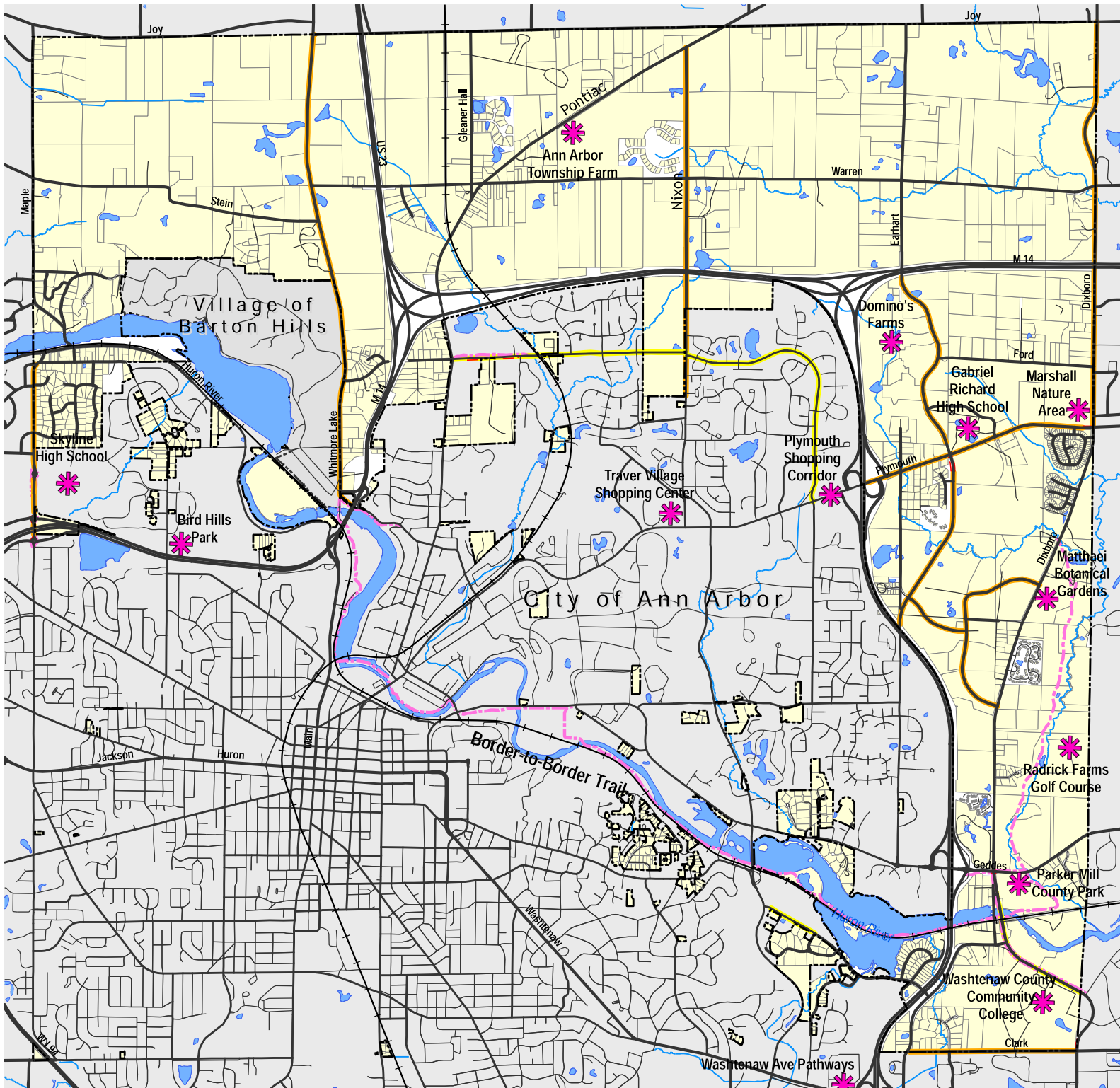

CARLISLE/WORTMAN ASSOC., INC.

Sally M. Elmiger, AICP, LEED AP
Principal

Cc: Mike Moran, Supervisor

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Laura K. Kreps, *Senior Associate* Paul Montagno, *Associate*






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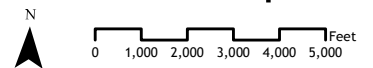
Map A

EXISTING NON-MOTORIZED FACILITIES & DESTINATIONS

Legend

-  Destinations
-  Sidewalks (5' wide min.)
-  On-Road Bike Lanes/Marked Paved Shoulders (4-5 ft. wide min.)
-  On-Road Unmarked Paved Shoulders (about 2-3' wide)
-  Off-Road Shared-Use Paths (8-10' wide, asphalt)

Ann Arbor Township Master Plan Update

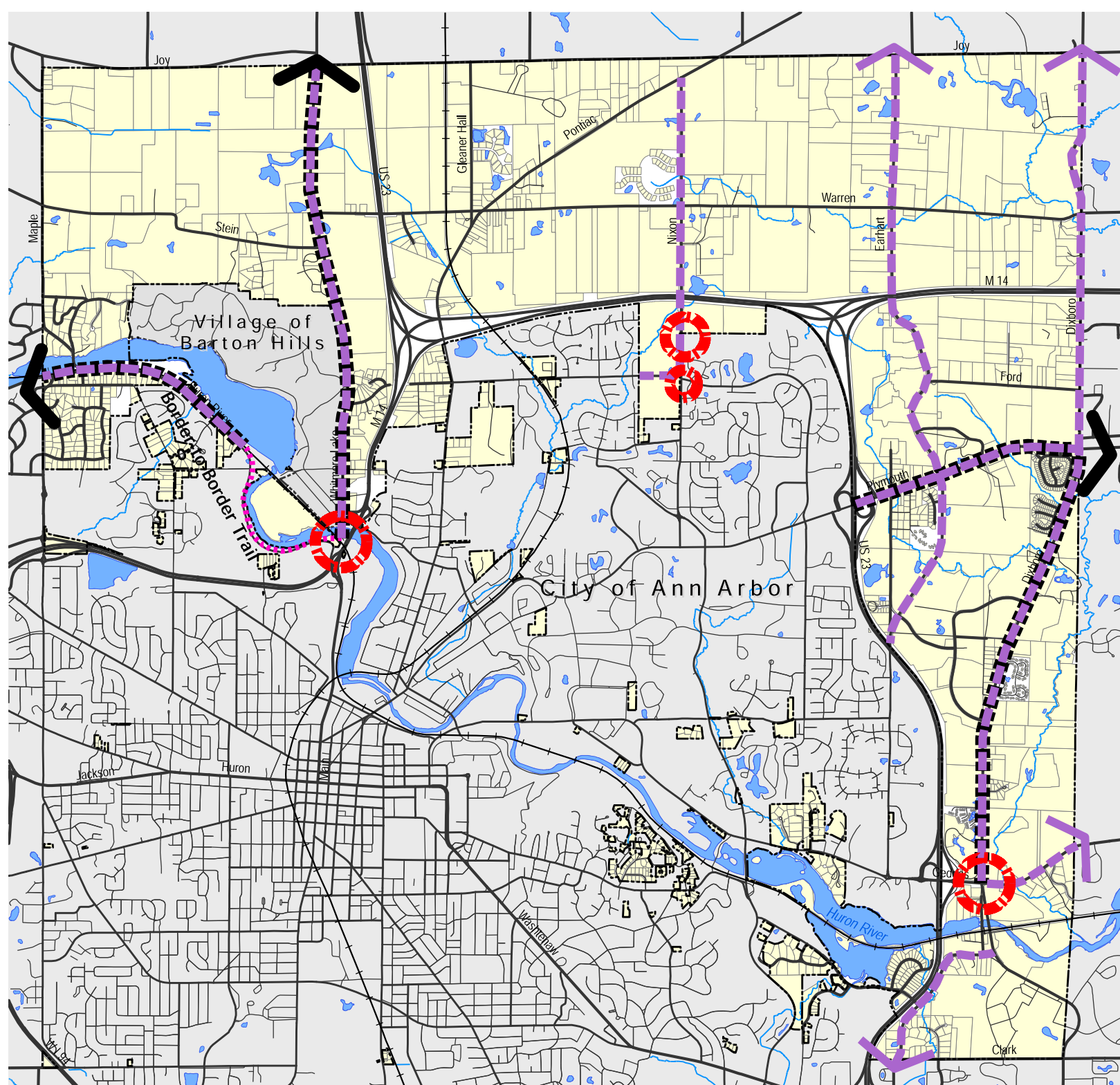


Base Map: Ann Arbor Township and Washtenaw County

12-16-2019

Carlisle/Wortman Associate, Inc.
Community Planners & Landscape Architects










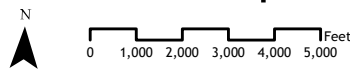
Map B

BASIS FOR NON-MOTORIZED PRIORITIES

Legend

-  WATS 2018 Non-Motorized Plan
-  Regional Non-Motorized Corridors (SEMCOG 2014)
-  Future Border-to-Border Trail
-  Connections with Adjacent Townships
-  Connections with City of Ann Arbor

Ann Arbor Township Master Plan Update



Base Map: Ann Arbor Township and Washtenaw County

12-16-2019

Carlisle/Wortman Associate, Inc.
Community Planners & Landscape Architects

