

Charter
Township
of Kalamazoo



2015-2019
Parks & Recreation
Master Plan



Adopted:
January 12, 2015



Charter
Township
of Kalamazoo

Charter Township of Kalamazoo
Five Year Parks and Recreation Master Plan
2015-2019

Charter Township of Kalamazoo
Kalamazoo County, Michigan

Adopted: January 12, 2015

Charter
Township
of Kalamazoo

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Kalamazoo, Michigan 49004-1099
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February 10, 2015

Mr. Steven J. DeBrabander, Manager
Grants Management
Michigan Department of Natural Resources
530 West Allegan Street
P.O. Box 30028
Lansing, MI 48909-7528

Subject: 2015-2019 Parks and Recreation Master Plan

Dear Mr. DeBrabander:

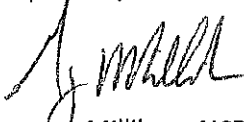
Enclosed is a copy of the Charter Township of Kalamazoo 2015-2019 Parks and Recreation Master Plan. We trust that your review of this plan will prove it to be a satisfactory document and in conformance with the Guidelines for the Development of Community Park, Recreation, Open Space, and Greenway Plans. Also enclosed is a signed copy of the completed Community Park, Recreation, Open Space, and Greenway Plan Certification Checklist.

On January 8, 2015, the Kalamazoo Township Planning Commission reviewed the draft plan and passed a resolution recommending adoption of the plan to the Township Board. The Kalamazoo Township Board of Trustees held a public hearing and formally adopted the plan on January 12, 2015. The certified resolution of the adoption is included in the plan.

We have submitted this plan to the Southcentral Michigan Planning Council and the Kalamazoo County Department of Planning and Community Development to ensure cooperation and coordination of recreation planning efforts.

If you have any questions or require further information, please do not hesitate to contact me at (269) 381-8080.

Respectfully submitted,



Gregory Milliken, AICP
Planner / Zoning Administrator

Enclosure

APPENDIX I. COMMUNITY PARK, RECREATION, OPEN SPACE AND GREENWAY PLAN CERTIFICATION CHECKLIST



Michigan Department of Natural Resources - Grants Management

COMMUNITY PARK, RECREATION, OPEN SPACE, AND GREENWAY PLAN CERTIFICATION CHECKLIST

By Authority of Parts 19, 703 and 716 of Act 451, P.A. 1994, as amended, submission of this information is required for eligibility to apply for grants

INSTRUCTIONS: Complete, obtain certification signatures and submit this checklist with a locally adopted recreation plan.

All recreation plans are required to meet the content and local approval standards listed in this checklist and as outlined in the *Guidelines for the Development of Community Park, Recreation, Open Space and Greenway Plans* provided by the Michigan Department of Natural Resources (DNR). Plans must be submitted to the DNR **with** a completed checklist that has been signed by an authorized official(s) of the local unit of government(s) submitting the plan. Plans may be submitted at any time of the year, but no later than March 1 of the year the local unit of government is applying for grants.

PLAN INFORMATION		
Name of Plan: 2015-2019 Parks + Recreation Master Plan		
List the community names (including school districts) that are covered under the plan and have passed a resolution adopting the plan.	County	Month and year plan adopted by the community's governing body
Kalamazoo Township	Kalamazoo	January, 2015

PLAN CONTENT

INSTRUCTIONS: Please check each box to certify that the listed information is included in the final plan.

<input checked="" type="checkbox"/> 1. COMMUNITY DESCRIPTION
<input checked="" type="checkbox"/> 2. ADMINISTRATIVE STRUCTURE <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Roles of Commission(s) or Advisory Board(s) <input checked="" type="checkbox"/> Department, Authority and/or Staff Description and Organizational Chart <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Annual and Projected Budgets for Operations, Maintenance, Capital Improvements and Recreation Programming <input checked="" type="checkbox"/> Current Funding Sources <input checked="" type="checkbox"/> Role of Volunteers <input checked="" type="checkbox"/> Relationship(s) with School Districts, Other Public Agencies or Private Organizations <p style="margin-left: 20px;"><u>Regional Authorities or Trailway Commissions Only</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Description of the Relationship between the Authority or Commission and the Recreation Departments of Participating Communities <input type="checkbox"/> Articles of Incorporation
<input checked="" type="checkbox"/> 3. RECREATION INVENTORY
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Description of Methods Used to Conduct the Inventory <input checked="" type="checkbox"/> Inventory of all Community Owned Parks and Recreation Facilities <input checked="" type="checkbox"/> Location Maps (site development plans recommended but not required) <input checked="" type="checkbox"/> Accessibility Assessment <input checked="" type="checkbox"/> Status Report for all Grant-Assisted Parks and Recreation Facilities
<input checked="" type="checkbox"/> 4. RESOURCE INVENTORY (OPTIONAL)
<input checked="" type="checkbox"/> 5. DESCRIPTION OF THE PLANNING PROCESS

6. DESCRIPTION OF THE PUBLIC INPUT PROCESS

Description of the Method(s) Used to Solicit Public Input Before or During Preparation of the Plan, Including a Copy of the Survey or Meeting Agenda and a Summary of the Responses Received

Copy of the Notice of the Availability of the Draft Plan for Public Review and Comment

Date of the Notice

Type of Notice

Newspaper, website, posting

Plan Location

Twp Hall, Website

Duration of Draft Plan Public Review Period (Must be at Least 30 Days)

31 days

Copy of the Notice for the Public Meeting Held after the One Month Public Review Period and Before the Plan's Adoption by the Governing Body(ies)

Date of Notice

Name of Newspaper

Kalamazoo Gazette

Date of Meeting

January 12, 2015

Copy of the Minutes from the Public Meeting (public hearing and meeting where the plan was adopted)

7. GOALS AND OBJECTIVES

8. ACTION PROGRAM

9. POST-COMPLETION SELF-CERTIFICATION REPORT(S)

PLAN ADOPTION DOCUMENTATION

APPROVAL DOCUMENTATION: For multi-jurisdictional plans, each local unit of government must pass a resolution adopting the plan. Prepare and attach a separate page for each unit of government included in the plan.

- 1. Official resolution of adoption by the governing body dated: January 12, 2015
- 2. Official resolution of the Planning Commission Commission or Board, recommending adoption of the plan by the governing body, dated: January 8, 2015
- 3. Copy of letter transmitting adopted plan to County Planning Agency dated: February 10, 2015
- 4. Copy of letter transmitting adopted plan to Regional Planning Agency dated: February 10, 2015

OVERALL CERTIFICATION

NOTE: For multi-jurisdictional plans, Overall Certification must include the signature of each local unit of government. Prepare and attach a separate signature page for each unit of government included in the plan.

I hereby certify that the recreation plan for

Kalamazoo Charter Township
(Local Unit of Government)

includes the required content, as indicated

above and as set forth by the DNR.

Ronald E. Reid
Supervisor

10 Feb 2015

Authorized Official for the Local Unit of Government Date

This completed checklist must be uploaded in MiRecGrants

Acknowledgements

Township Board

Ronald E. Reid, Supervisor
George E. Cochran, Treasurer
Donald Z. Thall, Clerk
Pamela Brown Goodacre, Trustee
Steven C. Leuty, Trustee
Donald D. Martin, Trustee
Mark E. Miller, Trustee

Parks and Recreation Plan Sub-Committee

Mark E. Miller, Parks Commissioner
Robert J. VanderKlok
Charles H. Rothrock
Steven C. Leuty

Planning Commission

Robert J. VanderKlok, Chair
Henry Dingemans
Steven C. Leuty
Sarah A. Milne
Charles H. Rothrock
Robert E. Talbot
Carol Waszkiewicz

Kalamazoo Township Staff

Gregory Milliken, AICP, Planner & Zoning Administrator
Dan Frizzo, Prein & Newhof, GIS

Introduction

The Charter Township of Kalamazoo has developed this five year parks and recreation master plan after undertaking a thorough process of inventory, analysis, and public input collection. This plan is a road map for the parks and recreation decisions to be made over the next five years and beyond. This plan also makes the Charter Township of Kalamazoo eligible for funding through the Michigan Department of Natural Resources (MDNR). The process taken to prepare the plan has given the Township a better understanding of its residents' needs and desires for parks and recreation. The plan contains the following components:

- Community Description
- Administrative Structure
- Parks and Recreation Inventory
- Basis for Action Plan
- Action Plan

Community Description

The Community Description provides a snapshot of the demographic, economic, and physical characteristics of Kalamazoo Township. This section identifies current trends and future community composition that affects parks, recreation, and cultural decisions and is a factor in creating the goals and objectives that appear in the Action Plan.

Administrative Structure and Funding

The Administrative Structure and Funding component contains a description and illustration of the Township's parks and recreation organization. The current and projected expenditures and revenues and the grant history of the Township are also discussed in this chapter.

Parks and Recreation Inventory

The Parks and Recreation Inventory is a compilation of all Township, local, regional, and private parks and facilities. It is important to understand what parks, facilities, and programs are available to Kalamazoo Township residents in order to assist in creating the Action Plan for future parks and recreation decisions. Some facilities included in the inventory may only be available for limited public use or available for a fee, but they provide additional recreation opportunities for Township residents.

Basis for Action Plan

The Basis for Action Plan chapter includes a discussion of the planning and public input process as well as an analysis of the park land, service areas, and recreation facilities in the Township. Parks and recreation opportunities are reviewed using a number of methods, including comparing the community's current offerings to national recreation guidelines for the size of the

community, analyzing information gathered during the public input process, and consulting with the Parks and Recreation Committee and Township staff. The results presented in this section create the basis for the action plan.

Resource Inventory

The Resource Inventory provides a description of key open space areas desirable for future protection as well as public access. These may be targets for acquisition or other public actions to protect the assets that they are.

Action Plan

The Action Plan is the result of the extensive information gathered and analyzed through the planning process. The results of the effort are formulated into, and presented as, goals, objectives, and system-wide recommendations for the Township parks. Recommendations for improvements and enhancement of the Township's parks and recreation facilities are described, and the tools necessary for the implementation of plan components are identified. The Five Year Capital Improvement Plan is also contained in this section. The plan organizes projects that will require significant capital investment in order to better manage the budget and equally distribute funds over a five-year period. The timing of the projects is flexible and may be changed depending on the availability of funding.

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Chapter 1

Community Description

The purpose of this section is to describe the jurisdiction, focus and area covered by the Five-Year Recreation Plan for the Charter Township of Kalamazoo. The various physical and socioeconomic characteristics of the Township provide a picture for determining future parks and recreational facility development and programming needs for the community. This information provides a useful resource when completing background information on grant applications.

Jurisdiction

The Recreation Plan is for the Charter Township of Kalamazoo, which is exempt from annexation from contiguous cities or villages, and carries additional rights and responsibilities of home rule. The Township occupies the sixth position of sixteen townships on a map of Kalamazoo County. Most of the initial Township area has been consumed by the cities of Parchment and Kalamazoo.

Focus

This five-year plan will focus upon all aspects of recreation ranging from sidewalks, paths and little league ball fields to parks and a golf course. Various trails throughout the Township provide additional challenges and opportunities for the Recreation Plan.

The Township works with many other governmental units in the community to provide parks and recreation experiences to its residents, including:

- The Kalamazoo Public Schools that
 - Sold the Wilson Recreation Park land to the Township circa 1995, and
 - Leases the Lakewood Park land to the Township.
- The County of Kalamazoo through the Kalamazoo County Fair Grounds and Expo Center, which is located in Lakewood. This facility provides a large variety of events and camping facilities. The County works closely with the Township to ensure the facility is an asset to the community. The County has agreed to provide sidewalks on the northern side of this site, and these sidewalks will integrate and complete a local sidewalk system. This system will enable the public to safely and easily reach various stores, shops and restaurants within the neighborhood.

The Township partners with Kalamazoo County to support the Kalamazoo River Valley Trail, which currently traverses the Township's Northwood and Westwood neighborhoods. In fact, the Township participates in the larger regional trail system as

well. The interconnecting trail system in Kalamazoo County will eventually link more than 140 miles of trails connecting Battle Creek to Lake Michigan in addition to D Avenue to the City of Portage. People are now able to travel to the Kalamazoo Nature Center, which is located next to Northwood, and to other desirable locations for events and activities.

The Township also works with Kalamazoo County to support Markin Glen County Park, which borders the Township's Northwood neighborhood and the Kalamazoo River Valley Trail.

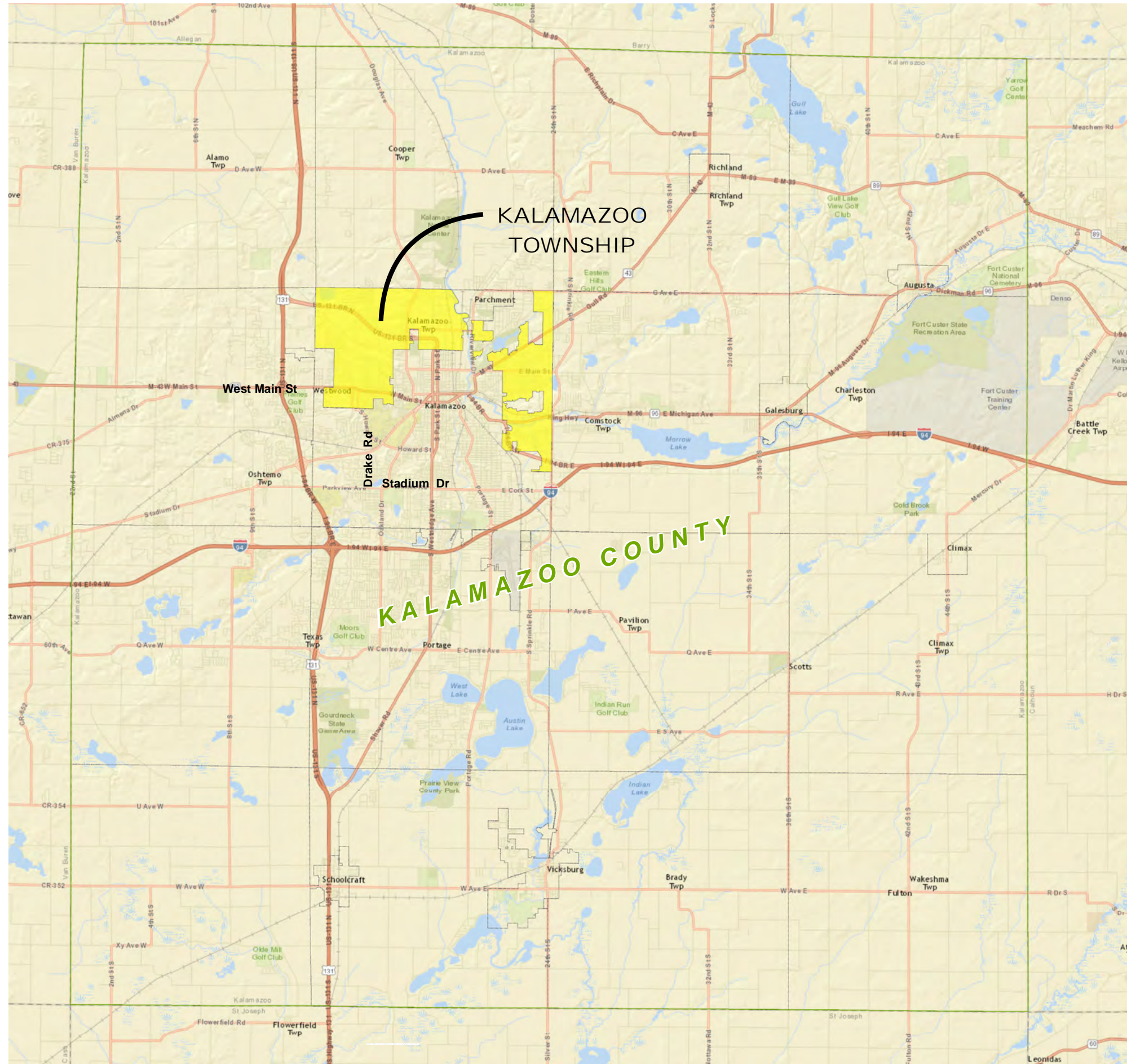
- KPEP, which has a facility bordering on the southeastern side of the Kalamazoo County Fair Grounds and Expo Center in Lakewood as well as a facility in Eastwood. KPEP has offered to work closely with the Township in providing suitable and safe walkways along their border to ensure safe travel by the public.

The Township also participates in the regional trail system. The interconnecting trail system in Kalamazoo County will eventually link more than 140 miles of trails connecting Battle Creek to Lake Michigan in addition to D Avenue to the City of Portage. People are now able to travel to the Kalamazoo Nature Center, which is located next to Northwood, and to other desirable locations for events and activities.

Area

The Charter Township of Kalamazoo is located in Kalamazoo County, in southwestern Michigan and is composed of four major neighborhood areas that are not all-contiguous but are separated in some locations by the boundaries of the City of Kalamazoo. (See *Map 1 – Regional Location Map*.) The neighborhoods are Lakewood (south), Westwood (northwest), Northwood (northeast), and Eastwood (eastern boundaries). The Charter Township of Kalamazoo is bordered by the City of Kalamazoo, City of Parchment, Comstock Township, Cooper Township and Oshtemo Township. The area of the Charter Township of Kalamazoo is approximately thirteen square miles.

From a regional perspective, the Charter Township of Kalamazoo is situated approximately one mile north of I-94, adjacent to US-131, and is accessible from State Routes M-96 and M-43. Also, the US-131 Business Loop from I-94 to US-131 serves the Charter Township of Kalamazoo. Portions of the Kalamazoo River are also present in the township.

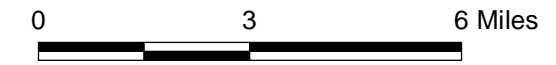
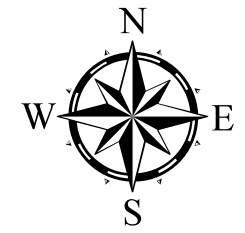


Kalamazoo Township

Kalamazoo County, Michigan

Parks & Recreation Plan - MAP 1 - Location Map

Printed: November 2014



Demographic Characteristics

The following demographic report provides insight into the characteristics of the community. Age, household, and disability statistics for the Township are included. The demographic makeup of the community helps determine the type and quality of parks and recreation facilities and programs necessary to serve the Charter Township of Kalamazoo residents.

Population and Housing

During the past 50 years, the Township has remained static in population and housing as shown in Table 1.1. During the past ten years, the Township had 1.1% growth while Kalamazoo County experienced a 5 percent growth in population and the State of Michigan lost 0.6 percent in population. At a population of 21,918 persons, Kalamazoo Township is one of the largest townships in terms of population in southwest Michigan, and the state. The average household size was 2.3 persons in 2000 and was 2.21 in 2011.

TABLE 1.1 – POPULATION GROWTH TRENDS			
Kalamazoo Township, Kalamazoo County, and Michigan: 2000-2010			
Unit of Government	2000	2010	% Change 2000-2010
Kalamazoo Township	21,675	21,918	1.1%
Kalamazoo County	238,603	250,331	5.0%
State of Michigan (millions)	9.938	9.883	-0.6%

Source: U.S. Census, 2000-2010 (Summary File 1).

Population Projections

It is anticipated that the Township population will remain stable with fairly modest increases over the next several decades. While housing starts and development has seen a marked increase in 2013-2014, the age of current housing in substantial portions of the Township as well as the age of the Township population balance that growth potential. Large redevelopment efforts in the Eastwood and Lakewood neighborhoods as well as needed quality of life improvements – such as through parks – will ensure sustainability of the Township's population.

The 2014 Master Plan emphasizes that walkable recreation facilities have become key components to maintaining neighborhood stability. The Township's shift in age distribution highlights a higher compatibility for this type of recreational activities. Additional efforts to minimize housing vacancies (10.8% in Eastwood alone in 2010), nuisance and code compliance issues, low homeownership, low property values, and weak market demand are needed. Targeted recreational development will assist in this effort for maintaining current population levels.

Age of Population

TABLE 1.2 – AGE OF POPULATION Kalamazoo Township: 2012		
Cohort	2012	
	#	%
Under 5	1,391	6.3
5-14	2,906	13.1
15-24	3,223	14.6
25-34	3,892	17.6
35-44	2,850	12.9
45-54	2,490	11.3
55-64	2,410	11.0
65-74	1,720	7.8
Over 75	1,179	5.4

Source: U.S. Census, 2012 ACS

Age statistics help direct the need for recreational projects. Although the Township has a significant senior population, it also has a substantial youth population that is active and needs an outlet for its energies. With the Kalamazoo Promise in place and the housing available in the Township, the community is a desirable place for young families and starter homes.

The Township has a significant number of seniors in both number and in percentage of the population. 2012 Census results indicate that approximately 15% of the Township's population are 65 or over. This number will continue to increase as the Baby Boomer generation ages; therefore, issues pertinent to older citizens are considered in this 5 Year Parks And Recreation Master Plan.

Youth have also grown in the Township in both number and percentage of the population. The 2012 Census results indicate that approximately one quarter of the population is under the age of 18. The recreation plan needs to address safe options for the young.

The age distribution of the Township's population highlights the need for age appropriate recreational options for all its citizens. A variety of offerings will be incorporated into this plan.

Persons with Disabilities

Understanding the status of persons with disabilities will assist in planning appropriate facilities and locations for existing and future recreational activities. The Americans with Disabilities Act of 1990 (ADA) requires that all public services, including parks and recreation facilities, be subject to barrier-free requirements. The Act also requires that public recreation providers eliminate any eligibility requirements for participation in programs, activities, and services.

Disability data is collected for three age groups. As the population ages, the proportion with one or more disabilities steadily increases. This trend is consistent with the figures for Kalamazoo Township. According to the 2010-2012 American Community Survey, 2,688 of the 21,933 residents of Kalamazoo Township have a disability. Of those under 18 years, 4.8% or 184 have

a disability. Of those aged 18-64, 11% or 1,522 have a disability. Of those 65 and over, 34% or 982 have a disability.

The information in Table 1.3 is broken down to show the various disability types, as measured and determined by the Census, present in the Township. From a facility design standpoint, all are important. The principles of Universal Design are based on the principles of providing spaces that can be accessed and enjoyed by everyone. The inventory of facilities in the Township will provide an analysis of accessibility.

**TABLE 1.3 – PERSONS WITH A DISABILITY
Kalamazoo Township: 2010-2012**

Age Group	Hearing Difficulty	Vision Difficulty	Cognitive Difficulty	Ambulatory Difficulty	Self-care Difficulty	Independent Living Difficulty	Total Persons	With a Disability	Percent Disabled
Under 5	0	0	x	x	x	x	1,391	0	0.0%
5 to 17	0	31	137	16	11	x	3,817	184	4.8%
18 to 64	229	145	809	609	136	381	13,854	1,522	11.0%
65+	467	55	288	608	200	415	2,871	982	34.2%

Source: 2010 to 2012 American Community Survey

Economic Characteristics

Economic characteristics provide further evidence of the diversity of people and households in the Township. One of the key sub-groups within the Township are students, and this renter group makes up a notable percentage of the Township's population. This group consists of a significant number of full-time students who do not make significant income. Therefore, the following statistics are impacted as a result.

The economic vitality of the Township is directly tied to the Kalamazoo metropolitan area and the rest of the State of Michigan, particularly the east side of the state which is facing unemployment rates and overall job loss much higher than what has been seen locally. The diversity of business and industry in the Kalamazoo region has lessened the impact of global changes in heavy industry, particularly in automotive manufacturing and related industries that, as a group, are the largest employers in the State. Other industries that are not manufacturing-oriented are experiencing slow growth including the healthcare industry and other high-tech industries.

Employment

According to the American Community Survey estimates for 2010-2012, there were 11,443 persons in Kalamazoo Township in the labor force, or about 65 percent of the population 16 years of age or older. Of those persons, 1,484 or 8.5% were listed as unemployed. As stated previously, a high percentage of college students living in Kalamazoo Township likely inflates this unemployment figure.

Housing

The Township's relative health and recreational needs are measured, in part, by housing density, values and structures. Population density has increased slightly from 2.61 persons per acre in 2000 to 2.63 persons per acre in 2010.

Median home values have increase from \$84,700 in 2000 to \$105,200 in 2010. When adjusted for inflation, this is a 2% decline in housing values by 2010. One unit or single-family homes were 66.0% of the housing in 2000. By 2012, 65.7% of the housing stock was one unit or single family homes.

Median rent has increased from \$560 in 2000 to \$733 in 2010. This is a 3.3% increase by 2010. The housing stock in 2000 was divided by 4.9% being 2-4 units, 22.1% being 5 or more units, and 7.0% being mobile homes and other types of structures. The housing stock in 2012 changed to 4.4% being 2-4 units, 19.7% being 5 or more units, and 6.2% being mobile homes and other types of structures.

Table 1.4 highlights the movement from owner occupied housing to renter occupied housing in the Township. This movement away from owner occupied housing confirms the market is helping to support rental rates while decreasing single-family home values.

TABLE 1.4 – HOUSING TENURE Kalamazoo Township: 2000-2012		
	2000	2012
Owner Occupied	68.4%	63.9%
Renter Occupied	31.6%	36.1%

Source: US Census, 2010 to 2012 American Community Survey

Income

Median household income is a broad measure of relative economic health. It is defined as the income level where half of all households earn more and half of the households earn less. In 2000, the median household income was \$46,161, higher than in Kalamazoo County (\$42,022). In 2010, the median household income was \$54,588, which is a 10% decline when adjusted for inflation. The significant university student population in the Township certainly impacts this statistic as does the challenging economic times in which we find ourselves.

Physical Characteristics

The following is a description of the Charter Township of Kalamazoo including land use, natural features, green infrastructure, historical resources and transportation. More specific information is contained in Chapter four of this plan.

Land Use

The Township has been characterized by urban development for many years and remains as such. Challenges include the existence of aging residential neighborhoods and abandoned industrial sites. The neighborhoods are beginning to experience significant vacancies for housing and the beginnings of blight are being seen. Over 7% of housing units in the Township are classified as vacant.

Natural Features

Chapter 4 has a more descriptive view of the Township. The four neighborhoods are described in some detail.

Lakewood's dominant feature is the Kalamazoo River. The neighborhood is located in a low-lying flood plain.

Eastwood is generally flat and gently rolling.

Westwood is gently rolling, although some severe slopes occur on both sides of Ravine Road. Wooded areas are concentrated south of West Main Street and south of Ravine Road. A natural drainage area exists in the extreme southern portion of the neighborhood.

Water resources are dominated by the Kalamazoo River traversing the Township in two places. The river flows from the east and exits the Township to the north. Rivers provide recreational and aesthetic assets to the community. The only other sizable body of water is the Consumers Sand and Gravel Company gravel pit in the southeastern quadrant of Nazareth Road and East Main.

Green Infrastructure

Woodlands and agricultural lands data comprise a smaller portion of the Charter Township of Kalamazoo. The majority of these wood lots are or were privately owned. The wooded lots which the Township could control occur in the Kalamazoo River flood plain. Most of these isolated wooded areas are located in the Northwood area.

Transportation

Township residents rely upon local and recreational circulation systems to access parks and recreational facilities. The existing road system consists of an irregular road pattern. Portions of the Township are served by the City of Kalamazoo Metro Transit, providing a fixed bus route and on-demand system for the Kalamazoo region.

The Township is fortunate to be served by a substantial regional system including US-131, M-43, and I-94. The major east and west routes within the Township are M-43, Gull Road, and Stadium Drive. The major north and south routes are US-131 and Drake Road.

Access to recreational facilities can be difficult for certain segments of the population, primarily children and older adults. Existing recreation facilities are primarily located on busy roadways or in adjacent communities. Travel along rural roads or across major roads is required. Efforts have been made recently to expand bicycle routes non-motorized routes. Continued efforts are needed here. Coordinating efforts will help to ensure improved access.

Chapter 2

Administrative Structure and Funding

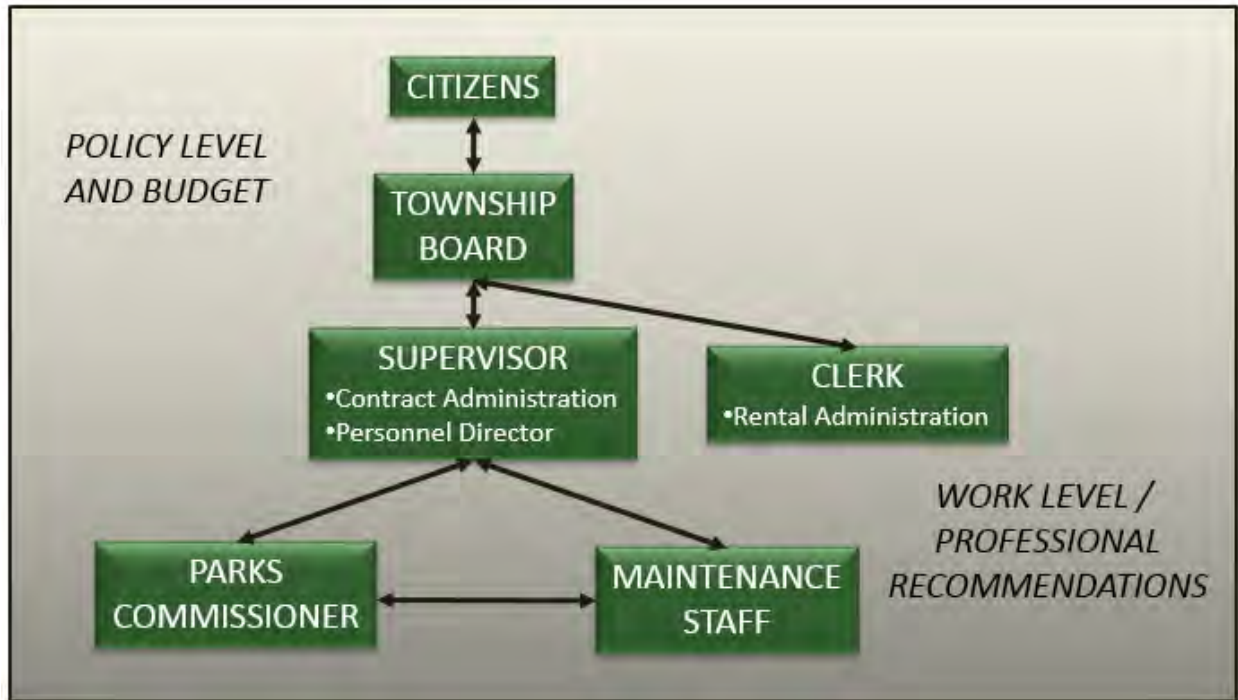
This chapter reviews the administrative structure and budget for parks and recreation within the Charter Township of Kalamazoo. Although the Township is the primary recreation provider for its mini- and neighborhood parks, several other providers of parks and recreation facilities in the community including Kalamazoo Public Schools, Kalamazoo County Parks, Southwest Michigan Land Conservancy, three little league baseball associations, and various private entities. The Township does not provide formal recreational programming for its residents, but several options are available through adjacent communities and private providers. Please see *Chapter 3* for further discussion regarding facility ownership and an inventory of all facilities in the Township including those not publicly owned.

Administration

The Charter Township of Kalamazoo does not have a formal parks and recreation department. Administration and day-to-day management of the parks is the responsibility of the Township Supervisor's office, with input from the Recreation Commissioner. Maintenance of park facilities is primarily conducted by Township staff and, to a lesser extent, community volunteers. The Township's Maintenance Department plays a key role in outlining maintenance schedules and best management practices. (See *Figure 2.1 – Administrative Structure*.)

Providing parks and recreation opportunities to the Township begins at the top with the residents, who entrust these assets to the Township Board. The Supervisor's Department is responsible for administration and day to day management of the parks facilities as well as the goals of this plan.

FIGURE 2.1
Administrative Structure



Volunteers

The Township maintains strong relationships with three Little League baseball associations, Friends of Scheid Park, volunteers serving Wilson Recreation Park and Jenks and Grand Pre Park, and neighborhood associations in the Eastwood, Lakewood, and Westwood neighborhoods, which offer valuable, volunteer assistance with maintaining Township parks.

Public Entity Relationships

Kalamazoo Township partners with the Kalamazoo County Parks Department to provide programming and interpretive information to promote the use of the Kalamazoo River Valley Trailway (KRVT). Kalamazoo Township also works with the Kalamazoo County Road Commission to advance bike lanes (most recently for North Drake Road) to better connect with the KRVT and ADA-compliant curb cuts on public roadways.

Parks and Recreation Funding

The Township's operating budget for parks and recreation for the 2014 fiscal year is \$5,500. The overall Township budget is \$7.8 million. The funds come from the Township's general fund and are generally utilized for maintenance and operations of the facilities and for special projects. Table 2.1 summarizes the parks and recreation budget for the actual expenditures in 2013, and the adopted 2014 budget.

TABLE 2.1 – RECREATION BUDGET EXPENDITURES 2013-2014			
	2013 Actual Expenditures	2014 Budget	2014 Expenditures (through 10-10-14)
Operating Supplies	\$1,296	\$2,000	\$836.67
Utilities – Electric	\$1,655	\$2,000	\$1,559.92
Utilities – Water	\$99	-	\$39.80
Repairs – Maintenance Grounds	\$139	\$500	\$2,098.67
Miscellaneous - AP	\$0	-	\$40.61
Capital Improvement	\$0	\$1,000	\$112.45
Total Parks Expenditures	\$3,189	\$5,500	\$4,647.51

Source: Charter Township of Kalamazoo, 2014

There is currently no independent revenue source for parks and recreation (e.g. user fees, millage, etc.) in the Township. Table 2.2 below illustrates the revenues to the Recreation Budget and shows that the greatest source of revenue is transfers from the General Fund with only small amounts coming from independent revenue sources.

TABLE 2.2 – RECREATION BUDGET REVENUES 2013-2014			
	2013 Actual Budget	2014 Budget	2014 Actual (through 10-10-14)
Donations	\$0	\$0	\$750
Community Room Rental Fees	\$5,375	\$4,500	\$4,975
- General / Undeclared			\$1,625
- Eastwood Community Room			\$625
- Northwood Community Room			\$1,150
- Westwood Community Room			\$1,575
Transfer from General Fund	\$4,100	\$5,500	\$0
Total Recreation Revenues	\$4,100	\$5,500	\$5,725

Source: Charter Township of Kalamazoo, 2014

According to a community survey conducted in the fall of 2013, respondents indicated a preference for user fees, rather than a millage, to fund additional revenue needs for parks and recreation programs and projects.

Parks and Recreation Grant History

Kalamazoo Charter Township has received a variety of state grants for Recreation improvements over the years. These are detailed in Table 2.3. Due to the age of some of the grants, specific information on some of the items was challenging to identify.

TABLE 2.3 – RECREATION GRANTS				
Project	Number	Year	Amount	Fund
Eastwood Township Park	691-xxx	1976	\$14,177.72	LWCF
FY 79 Consolidated Statewide Grant	1060-J2	1978	\$4,010.75	LWCF
Grand Prairie Park	1122-xxx	1980	\$9,805.25	LWCF
Grand Prairie Golf Course Acquisition	1208-xxx	1981	\$92,513.87	LWCF
Markin Glen River Access / Kalamazoo River Valley Trail	TF99-082		\$57,000.00	MNRTF (Acquisition)
Grand Prairie Golf Course	TF405		\$45,000.00	MNRTF (Acquisition)

LWCF – Land and Water Conservation Fund
 MNRTF – Michigan Natural Resources Trust Fund

In addition to the above identified grants from traditional state programs, the Township also was fortunate to receive grant funding through the First Steps program in 2007, 2008, and 2009. This program provided grants from the State of Michigan and distributed through the Kalamazoo County Department of Health for purpose encouraging healthy living habits, including exercise. The following identifies the parks where this funding was utilized, projects that were implemented, grant amounts, and years.

TABLE 2.4 – FIRST STEPS GRANTS		
Park & Project	Amount	Year
LAKWOOD PARK		
Phillips Handicap Ramps	\$800.00	2007
Engineering & Design	\$3,302.79	2008
No Smoking Signs & Fasteners	\$355.00	2009
Sidewalk by Phillips	\$12,850.00	2009
WILSON RECREATION PARK		
Seats & Benches	\$1,727.31	2007
Walking track	\$4,495.00	2007
STROUD PARK		
Swing	\$10,372.00	2007
Walkway	\$4,300.00	2007
Concrete Animals	\$3,552.00	2008
Signs	\$500.00	2008

Chapter 3

Parks and Recreation Inventory

For the Parks and Recreation Plan and this inventory of facilities to be meaningful, it is necessary to consider recreation resources not only in Kalamazoo Township but also in surrounding jurisdictions. Township residents have ready access to parks in neighboring communities. Recognizing that people will cross these boundaries for existing recreation opportunities aids decision-makers in evaluating overall recreational needs and in allocating limited funds to land acquisition and park development.

Information used in this inventory was collected from previous parks and recreation plans for area communities, as well as aerial photography analysis and internet research. The following descriptions highlight the major amenities of each recreation facility.

Township Parks

Kalamazoo Township operates seven parks, a golf course, and three community rooms. An inventory of the parks and facilities is presented below and shown on *Map 2 –Township Parks and Recreation Inventory* and *Table 3.1 – Township and Local Parks and Recreation Facility Inventory*. Each of the parks and facilities are broken into categories based on size and function. These categories are suggested by the National Recreation and Parks Association and are meant to aid in determining the primary purpose and uses of existing facilities in the Township. A brief assessment of the size, quality, and amount of wear and tear is included.

Mini and Neighborhood Parks

Mini parks are small, specialized parks that are usually less than one acre in size and serve the needs of the residents in the immediate area, usually within a one-quarter mile radius. These parks normally serve a limited, isolated, or unique population. **Neighborhood parks** are typically multi-purpose facilities that serve as the recreational and social focus of a neighborhood. They provide opportunities for both passive and active recreation activities, such as fields, playgrounds, picnicking, and trails. These parks are typically between five and ten acres in size and serve residents within one-half mile. Kalamazoo Township owns seven facilities that range in size from 0.3 to 2.5 acres and can be classified as Mini or Neighborhood Parks and are described below. Although not noted here, eleven school facilities also serve this need in the community.

Stroud Family Park [*Westwood*]

The 1.5 acre park offers a playground designed for young children, two tennis courts, picnic areas, a perennial garden, and parking. The park is located south of Grand Prairie Road, across from Indian Prairie Elementary School. Kalamazoo Township maintains the park. The park is one component of a larger, active recreation area that also includes eight baseball fields located south of Stroud Family Park. The Westwood Little League operates and maintains the baseball facilities.

Rynbrandt Park [*Eastwood*]

The quarter acre park formerly offered two tennis courts, which were removed a few years ago due to their poor condition. These courts were installed with the financial assistance of an MNRTF grant,

but due to the condition and lack of use, were removed with DNR permission. Currently, the park provides opportunities for passive recreation and natural exploration for neighborhood residents.

Jenks and Grand Pre *[Westwood]*

The park includes perennial flower gardens, benches, trees, and ornamental shrubs in a grass lawn environment, maintained by community volunteers. The park is 0.3 acres in size located near the southern end of Jenks Avenue and Grand Pre Avenue at the point where the roads come together before joining to meet West Main Street.

Lakewood Park *[Lakewood]*

The park is approximately half acre in size and hosts playground equipment and a picnic shelter with tables. Kalamazoo Township leases this park from Kalamazoo Public Schools, which formerly operated an elementary school east of the park. Currently, Kalamazoo RESA operates a Head Start facility in the school building. The park represents the lone existing recreation opportunity in the Lakewood neighborhood.

Scheid Park *[Westwood]*

Since the approximately one acre parcel was donated to the township in 1943, neighborhood children have enjoyed passive recreational opportunities in the undeveloped land. In late 2012, neighbors and the township developed a management plan, which outlined the continued passive use of the property. In 2013, neighborhood-lead work sessions cleared many of the non-native trees and shrubs and began developing a walking trail. The management plan also calls for a sign to be installed in 2014 to mark the property as a township facility. A bench is also planned along the trail at a scenic overlook.

Academy and Grand Park *[Westwood]*

Academy Street and Grand Avenue frame the edges of this one acre parcel of spacious trees and mowed grass. The open environment is typically used by immediate neighbors for playing catch with a ball or disk or enjoying more passive recreational pursuits.

Wilson Recreation Park *[Eastwood]*

The 2.5 acre site contains a large, mowed field, a paved walking path along the perimeter, playground equipment designed for young children, benches, and parking. The land was formerly a neighborhood school named Wilson School. The parcel is located in the heart of Kalamazoo Township's Eastwood neighborhood, near the Eastwood library branch, the Eastwood Fire Station, churches, a grocery store and other businesses.

Grand Prairie Golf Course *[Westwood]*

This 9-hole golf course is owned by the Township with management and operational responsibilities contracted out to a third-party concessionaire. Although the facility is primarily used to provide golfing opportunities during the fair-weathered months, area residents sled and cross-country ski on the course's varying topography when adequate depths of snow cover the ground.

Community Parks

Community parks typically contain a wide variety of recreation facilities to meet the diverse needs of residents in the area. Community parks may include areas for intense active recreation as well as passive recreation opportunities not commonly found in mini or neighborhood parks. The intent of these parks is to meet community-based recreation needs, as well as preserve unique landscapes and open spaces. Community parks are generally between 30 and 50 acres in size and serve

residents within one-half to three miles of the park. Community parks may also include smaller parks that are more specialized in nature and are meant to serve the entire community. Kalamazoo Township has no developed parks that can be classified as Community Parks.

Township Facilities

Kalamazoo Township owns three community rooms, which are each attached to operational fire stations, and the Township Office. The community rooms are available to rent and can accommodate a range of group sizes. The community rooms also offer kitchen facilities. The rooms are generally used for neighborhood association meetings and a variety of other uses. On election days, the community rooms are utilized as precinct voting sites. The potential for future recreational use or programming at these spaces is limited however primarily due to the function of the site as a fire station more so than the space itself.

Eastwood Community Room *[Eastwood]*

Attached to Fire Station 2, the Eastwood Community Room is located at the corner of E. Main Street and Woodrow Drive.

Northwood Community Room *[Northwood]*

Attached to Fire Station 1, the Northwood Community Room is located on E. Mosel Road, west of Burdick Street.

Westwood Community Room *[Westwood]*

Attached to Fire Station 4, the Westwood Community Room is located on Nichols Road.

Kalamazoo Township Office *[Northwood]*

The Township Office is located in the approximate center of the township at the corner of Riverview Drive and Mount Olivet Road and is home to the Township offices. The township office building contains the Board Room, which has a flexible design to accommodate township board meetings, other public meetings, and multiple other uses. The Township Office is located adjacent to the Kalamazoo River Valley Trail, so trail users can utilize parking, bathroom and water services during general business hours. The Township Office property also hosts a reconstructed wetland, designed to improve the water quality of a wetland/stream system that feeds into the Kalamazoo River.

Undeveloped Township Parkland

In addition to the developed park facilities, the Township also owns vacant properties that have the potential to be developed into active and/or passive recreational facilities that will serve the Township as community parks. We have classified them here as Community Parks. The five-acre Nolichucky parcel located north of the Kalamazoo River, surrounded by 65 acres of Georgia-Pacific-owned land offers a potential recreational area. The Michigan Department of Environmental Quality initiated cleanup of the property in 2014. Georgia-Pacific also owns property in the Lakewood neighborhood with frontage on the Kalamazoo River. The company has been in discussion for years with the Township regarding donation of some or all of this property to the community for access to the river and other recreational purposes, which could include a boat livery and/or fishing pier.

Other Local Parks and Recreation Facilities

Many of the communities near Kalamazoo Township have their own park facilities, and while not directly supported by Kalamazoo Township residents, these parks are generally open for Kalamazoo Township residents to use and enjoy.

Trails

Kalamazoo River Valley Trailway

The Kalamazoo River Valley Trailway (KRVT) currently includes 17 miles of 12' wide asphalt trail. Approximately three miles of the trailway are located in Kalamazoo Township and provide access from the township's Westwood and Northwood neighborhoods to the City of Kalamazoo and other locations. The most recent extension extends between the Eastwood and Lakewood neighborhoods into Comstock Township towards Galesburg and Battle Creek.

One terminus of the trailway's network of routes connects to the eastern limit of the Kal-Haven Trail State Park on 10th Street in Oshtemo Township, providing seamless access to the City of South Haven and Lake Michigan to the west. Recently constructed trail spurs also connect to other local and regional recreation facilities, such as Markin Glen County Park and the Kalamazoo Nature Center. Once completed, the trailway will include 35 miles of trail throughout Kalamazoo County, connecting Kalamazoo Township to Battle Creek's Linear Park in Calhoun County to the east. The trailway will eventually extend south to the Portage Creek Bicentennial Park Trail in the City of Portage as well.

Kal-Haven Trail State Park

Kal-Haven Trail State Park is a 35-mile linear park connecting the City of South Haven on the western trailhead near Lake Michigan to the eastern trailhead on 10th Street in Oshtemo Township. A former railroad corridor, the Kal-Haven Trail today is a crushed-limestone path offering opportunities for biking, hiking, equestrian recreation, and cross-country skiing and snowmobiling in the winter. The trailhead on 10th Street includes a parking lot, pit-toilets, benches, and a train caboose that serves as a small office and visitor center. From the western terminal located one mile west of Kalamazoo Township, the trailway seamlessly continues as the Kalamazoo River Valley Trailway.

Arboretum Trailway

Located immediately west of the Township's southwest corner, the Arboretum Parkway is located parallel and south of Arboretum Parkway in the City of Kalamazoo. The approximately one-mile trail features a winding, 8-foot-wide, asphalt pathway, which is dedicated to walking and running. Complementing the trailway, designated bicycle lanes are available adjacent to the vehicular lanes of Arboretum Parkway. The trailway is well used and readily accessible to adjacent, single-family homes in Kalamazoo and Oshtemo Townships and the City of Kalamazoo, as well as hundreds of off-campus and on-campus college students living in Kalamazoo Township and the City of Kalamazoo. In addition, the trailway passes in front of Kalamazoo Public School's Linden Grove Middle School.

Recreational Opportunities at Public, Educational Facilities

When public schools are not in session, Kalamazoo Township residents enjoy the use of the school playgrounds and sports fields located within the Township, including:

- Kalamazoo Central High School, Grand Prairie Elementary, King-Westwood Elementary School, Hillside Middle School, Northeastern Elementary within the Kalamazoo Public School District,
- Northwood Elementary within the Parchment School District,
- Comstock Alternative High School within the Comstock School District, and
- Recreational fields, courts, facilities, pathways, and sidewalks, available at Western Michigan University, which borders the Township.

Local Parks and Facilities

Al Sabo Land Preserve

The 741-acre preserve is on the north side of Texas Drive, near 10th Street, in Texas Township. While the preserve was created to protect groundwater supply wells, hikers and mountain bikers can explore diverse woodland and wetland habitats.

Alamo Township Park

Alamo Township Park measures 17 acres and is located on the north side of DE Avenue between 5th and 6th Streets. In addition to picnic areas and restrooms, this park offers eight ballfields, hiking trails, and ample parking.

Allegan State Game Area

Located northwest of the city of Allegan, the state game area's 50,000 acres features hiking trails, hunting, and fishing in a wide variety of natural communities.

Asylum Lake Preserve

The 274-acre Asylum Lake Preserve is located on the west side of the City of Kalamazoo and is owned by Western Michigan University. The lake and adjoining property are preserved as a passive recreation area under an agreement between WMU and the City of Kalamazoo. It provides a popular hiking, walking, and fishing area for residents. The preserve also serves as a research area for WMU students and faculty.

Bittersweet Ski Area

Located near Otsego in Allegan County, Bittersweet offers managed slopes and instruction for downhill skiing and snowboarding.

Borgess Health & Fitness Center

Operated by Borgess Health as a medically-based fitness center, this facility includes a swimming pool, basketball court, racquetball court, indoor track, cardio and weight-lifting machines, and group exercise classes. Membership is available to the public.

Bow in the Clouds Nature Preserve

Located west of Nazareth Road, the 60-acre preserve is situated in portions of both Kalamazoo Township and the City of Kalamazoo. Owned by the Southwest Michigan Land Conservancy, the preserve features trails through various types of upland, forest communities and approximately 1000 feet of boardwalk and bridges to allow walkers to traverse a wetland and stream. The preserve is contiguous to Averill Lake. The trails are within walking distance of many Eastwood neighborhood residents. A new parking lot has recently been added to provide greater access to the public.



Bronson Athletic Club

Owned by Bronson Healthcare, this facility includes a swimming pool, basketball court, racquetball court, indoor track, cardio and weight-lifting machines, and group exercise classes. Membership is available to the public.

Chipman Preserve

Owned by the Southwest Michigan Land Conservancy, this 228-acre preserve is located on the north side of E. Main Street, between 30th and 33rd Streets in Comstock Township. The preserve has a parking lot and features five miles of easy to moderate nature trails through a variety of forests, old fields, as well as savanna and prairie restoration sites.

Eastwood Little League

Located in Comstock, immediately east of Kalamazoo Township's Eastwood neighborhood, the Eastwood Little League offers numerous baseball fields on the 10 acres property. The property is owned and maintained by the Eastwood Little League Association.

Echo Valley

Echo Valley is a privately owned winter park offering sledding, tubing, ice skating, and a warming house, located on H Avenue in Comstock Township.

Flesher Field

The parcel is located on 9th Street, south of Stadium Drive in Oshtemo Township. Half of the 24 acre parcel is mowed and used for active recreation including soccer fields, a baseball field, two wiffleball fields, play equipment, unpaved walking paths, and a picnic shelter. The other half is wooded and used for passive recreation and natural resource protection. The park is currently undergoing substantial renovation.

Fort Custer Recreation Area

The nearest State Recreation Area is the 3,300-acre Fort Custer Recreation Area just south of Augusta. Once owned by the federal government for use as a military training center during World War II, the land was transferred to the State in 1971. Amenities include hunting, fishing, swimming, mountain biking, camping (cabin, tent, and trailer), boating access to three lakes and the Kalamazoo River, winter recreation, and 25 miles of trails for hikers, mountain bikers, and equestrians. The North Country National Scenic Trail and the planned Kalamazoo River Valley Trailway both run through the Recreation Area.

Glenn Allen Island

This 10-acre, Southwest Michigan Land Conservancy preserve is located in Kalamazoo Township and is contiguous to the Kalamazoo River. Access is limited, but the preserve can be viewed from the Kalamazoo River Valley Trailway's William and Lois VanDalsen Bridge located south of Markin Glen County Park.



Gourdneck State Game Area

Located approximately 10 miles south of Kalamazoo Township along US-131 in the City of Portage, the area offers approximately four square miles of State-owned recreation land for hunting, fishing, and wildlife viewing. An access ramp to Sugarloaf Lake is located on Shaver Road, north of U Avenue.

Kalamazoo City Parks

The City of Kalamazoo operates a large municipal parks and recreation department, with over 35 facilities available to area residents. Facilities near Kalamazoo Township residents that are popular with township residents include the following:

- **Frays Park**

The park measures 11 acres in size and is located on Canterbury Avenue, east of Drake Road. Park amenities include play equipment, picnic facilities, tennis and volleyball courts, and an 880-foot running track. The park is located within walking distance for hundreds of Kalamazoo Township households living in the Westwood neighborhood.

- **Knollwood Park**

Knollwood Park measures 20 acres and is located at the south end of Greenwood Avenue near Westbrook Street with a play area, picnic facilities, soccer fields, disc golf, and walking trails.

- **Mayors' Riverfront Park**

The park measures 380 acres and is located on Mills Street near downtown Kalamazoo, on the Kalamazoo River Valley Trailway. It offers basketball courts, a playground, pavilion and picnicking, paved trails along the Kalamazoo River, and a canoe launch. It is also home to a municipal baseball stadium and football stadium.

- **Milham Park**

This 49 acre park on East Kilgore Road includes trails, picnic facilities, ball fields, and playgrounds interspersed on land surrounding the Portage Creek. Immediately adjacent is the publicly owned and maintained Milham Park Golf Course. The Kalamazoo River Valley Trail extension south to Portage is planned to run adjacent to Milham Park prior to connecting to the Portage Trail system on the south side of Kilgore Road.

- **Rockwell Park**

Located at 1106 Trimble, this 4.6-acres park features amenities for basketball, tennis, picnic tables, grills, playground equipment, and toilets.

- **Sherwood Park**
Located adjacent to the southwest corner of Kalamazoo Township's Eastwood neighborhood on Wallace Avenue, Sherwood Park features very large shade trees, grills, picnic tables and a small playground.
- **Spring Valley Park**
This 226-acre park offers a variety of picnic areas, playground equipment, fields, tennis courts, a paved walking trail highlighting the identification of mature trees, and parking. This large open space is accessible to adjacent neighbors and neighborhoods as well as employees of commercial facilities along Gull Road south of the park. It also has several large parking area allowing it to serve as a Community Park for a broader area of residents. With minor improvements, an existing trail running from the park west to Riverview Drive can provide access to the park from the Kalamazoo River Valley Trail.
- **Verberg Park**
Verberg Park is situated west of the Kalamazoo River between Paterson Street and Gull Road. The park offers playground equipment, generous open space, and a parking lot accessible off Paterson Street, which provides greater opportunities for access to the adjacent Kalamazoo River and the Kalamazoo River Valley Trailway, which runs through the park. Reasonable accommodations for launching small watercraft are also available.
- **VerSluis-Dickenson Softball Complex**
This park focuses on multiple softball fields. It also features open, grass fields which are utilized for a variety of informal uses as well as the organized youth football teams and competitions by the Kalamazoo Ultimate Disc League.
- **Woods Lake Park**
The park is 6.5 acres located on Oakland Drive north of Parkview Avenue on the shores of Woods Lake. A master plan for the park providing substantial upgrades and renovations is scheduled for implementation in 2015. The current facility offers picnic facilities, a swimming beach, fishing, canoe launch, restrooms, small playground, and a nature walk.

Kalamazoo County

Kalamazoo County owns and operates six parks, three of which are within easy access of Kalamazoo Township residents, as well as the Kalamazoo River Valley Trailway (KRVT). In addition to the previously described KRVT, Kalamazoo County Parks Department manages the following facilities:

- **Kalamazoo County Fairgrounds and Expo Center**
Located in Kalamazoo Township's Lakewood neighborhood, the fairgrounds offers open space, paved roads for walking when events are not occurring, picnic facilities, and limited camping during specific events such as the county fair. Indoor events of all shapes and sizes occur at the center almost daily creating a variety of recreation opportunities.
- **Cold Brook County Park**
Located northwest of Climax, Cold Brook County Park's 276 acres feature a popular campground and swimming beach, three lakes (Blue, Long, and Portage Lakes), wetlands, a boat launch, a pier, disc golf, fishing, hiking trails, volleyball and softball areas, and pavilions.

- **Markin Glen County Park**

Markin Glen Park straddles North Westnedge Avenue in Cooper Township, immediately north of Kalamazoo Township's Northwood neighborhood. G Avenue marks the park's southern boundary. The Kalamazoo River Valley Trailway and the Kalamazoo River comprise the park's eastern boundary. Operated by the Kalamazoo County Parks Department since 1988, the park offers area residents barrier-free access to 160 acres of woodlands, meadows, and lakeshore. Amenities include fishing, camping, a swimming beach, tennis courts, picnic facilities, and an extensive system of trails.

- **Prairie View County Park**

Located on the shores of Gourdneck and Hogsett Lakes, the 210 acre park offers a swimming beach, five picnic shelters, a dog park, nature trails, boat ramp, row boat rental, fishing, playgrounds, soccer field, volleyball, softball, sledding hill and warming shelter.

- **River Oaks County Park**

Located 5.5 miles east of Kalamazoo Township, between East Michigan Avenue and the Kalamazoo River in Comstock Township, River Oaks County Park offers a complex of soccer fields, ball diamonds, picnic shelters, trails, bathrooms, and parking.

- **Scotts Mill County Park**

The park's 110 acres offer an 1870s-era, water wheel-powered mill, picnic shelter, hiking trails, fishing, and playground.

Kalamazoo Community Soccer Complex

This facility on Drake Road just to the east of the Township boundary contains 10 soccer fields and is home to six different soccer leagues. Restrooms and support facilities are provided as well.

Kalamazoo Nature Center

The Nature Center is located on North Westnedge Avenue approximately five miles north of the City of Kalamazoo and is one of the oldest nature centers in the United States. With 1,100 acres of protected open space, the Kalamazoo Nature Center offers opportunities for hiking, nature study, and interpretive programs for children and adults. A nominal admission fee is waived for supporting members of the Center. The Nature Center is accessible via the Kalamazoo River Valley Trailway and offers free parking to trail users.

Kellogg Biological Station

The Kellogg Biological Station is located north of Augusta and near Gull Lake and is operated as a research and teaching facility of Michigan State University. In addition to research facilities and Extension offices, the station includes the Kellogg Bird Sanctuary and the Kellogg Farm and Dairy Center. Guided and self-guided tours of the bird sanctuary and dairy center are available for a minimal charge.

Kellogg Bird Sanctuary

Located approximately 12 miles east of Kalamazoo Township, Kellogg Bird Sanctuary features a 0.75 mile, paved trail for visitors to view waterfowl and birds of prey, as well as educational displays concerning ecology and natural history in the Sanctuary's visitor center. The site is managed by Michigan State University.

W. K. Kellogg Experimental Forest

The 716-acre forest is open to the public for biking, hiking, horseback riding, and cross-country skiing. The site is managed by Michigan State University.

Kindleberger Park

The 40-acre Kindleberger Park is located on the south side of Park Avenue in the City of Parchment. Amenities include four Little League baseball diamonds, two softball diamonds, roller hockey and tennis courts, picnic pavilions, two playgrounds, paved trails, and a formal garden with gazebo, which can be reserved for special events.

KL Avenue Nature Preserve

Opened by the Southwest Michigan Land Conservancy in 2012, this 70 acre nature preserve features wooded, rolling hills, walking paths, and a small parking area. The site is located at the corner of 4th Street and KL Avenue in Oshtemo Township.

Kleinstuck Preserve

This 48-acre nature preserve offers passive recreation and trails for walking and cross-country skiing through upland forest adjacent to wetland communities of swamp forest, shrub carr and marshland. The preserve features native wildflowers in the spring and a diverse bird population. Located in the City of Kalamazoo, the preserve is owned and managed by Western Michigan University, which promotes educational research, along with Kalamazoo College and other educational interests.

Lillian Anderson Arboretum

Located adjacent to the Oshtemo Township Park and owned by Kalamazoo College, the 140-acre Lillian Anderson Arboretum provides an important recreational resource for both the college and the community. While conservation and research are the primary objectives of the facility, low-impact recreation such as hiking, nature study, and cross-country skiing is permitted.

Meadow Run Dog Park

Located on 8th Street in Oshtemo Township, this 25 acre, privately owned facility offers exercise space and other amenities for dogs and their owners for a fee.

Merrill Park

Located at the intersection of Comstock Street and River Street in neighboring Comstock Township, Merrill Park offers two basketball courts, a lighted softball field, playground equipment, a shelter, tables and grills, a boat launch to the Kalamazoo River, as well as open space for other activities.

North Country National Scenic Trail

The only federal park or recreation facility near Kalamazoo Township is the North Country National Scenic Trail, which crosses the northeast corner of Kalamazoo County. Like other National Scenic Trails, including the Appalachian Trail and the Pacific Crest Trail, the North Country Trail is administered by the National Park Service and maintained through the cooperation of local trail groups. While only 1,800 off-road miles of the planned route have been formally designated, the trail will be the longest off-road hiking trail in the United States when completed, stretching 4,600 miles from New York to North Dakota.

Northwood Little League

Located in Cooper Township, immediately north of Kalamazoo Township's Northwood neighborhood and immediately south of Markin Glen County Park, the facility contains five fields of various sizes and configurations.

Oshtemo Township Park

This approximately 70 acre parcel features both a hilly, wooded area for passive recreation with trailways, and an active recreation area with paved loop trails, a playground, picnic shelters, tennis courts, basketball courts, a wiffleball field, and a heavily used, 18-hole disc golf course. The park was substantially renovated within the last three years. The site is located behind the Oshtemo Township Hall on West Main Street, immediately east of the Lillian Anderson Arboretum.

Portage City Parks

The City of Portage, located south of Kalamazoo Township, maintains more than 15 parks and recreation facilities. Several of these are larger parks with significant amenities or locational advantages to attract attention of Township residents. These include:

- **Bicentennial Park and Celery Flats**

The 205-acre park is located along the Portage Creek with 3.5 miles of multi-use trail, over eight miles of paths, canoeing, fishing, playgrounds, shelters and picnicking. The park also contains the Celery Flats Interpretative Center and historical area. Celery Flats highlights the heritage of celery farming in Portage and Kalamazoo County and includes four relocated structures as part of the historical area. The facilities are available to rent for events.

- **Harbors West Park**

The park measures 6 acres and is located near Angling Road, north of Milham Avenue. Park amenities include basketball and volleyball courts, roller hockey rink, play equipment, picnic facilities, and walking/biking trails.

- **Haverhill Park**

Haverhill Park measures 4 acres and is located on Hampton Street, east of Oakland Drive. The park includes basketball and tennis courts, roller hockey rink, play equipment, picnic facilities, and biking trails. Haverhill Park is located along the Northwest Portage Bikeway, a 2.8 mile section of paved, off-road, multi-use trail in the northwest area of the City.

- **Millennium Park**

The one-acre park contains a reflecting pond, fountain, and an amphitheater for entertainment during the summer. In the winter, the park is converted to an outdoor skating rink with opportunities for skate rentals.

- **Oakland Drive Park**

The park measures 19 acres and is located on the west side of Oakland Drive at Schuring Road. Oakland Drive Park offers multiple sports facilities (basketball, tennis, and volleyball courts; soccer and softball fields), picnic tables and grills, playground, walking trails, and a sledding hill.

- **Westfield Park**

Westfield Park measures 12 acres and is located at the intersection of Milham Avenue and 12th Street. Multiple sports facilities (basketball, tennis, soccer, volleyball, softball field), picnic tables and grills, and a playground are located at the park.

Public Lake Access Points

Several lakes outside of the Township have public access points with boat launches managed by the Michigan Department of Natural Resources. They offer opportunities for fishing, kayaking, and canoeing. Some also include access for swimming, though none have an improved beach. Nearby lakes include Fish Lake, North Lake, Wolf Lake, and Eagle Lake.

Robert Morris Park

Comstock Township's 40-acre park offers a pavilion, an award-winning disc golf course, and ADA-accessible sidewalk through the park.

Texas Drive Park

The park is located on Texas Drive between 8th and 10th Streets, and provides amenities including a playground, park benches, picnic pavilion, basketball court, soccer/football field, and paved trails in the five acre park.

Timber Ridge Ski Area

Timber Ridge is located in Pine Grove Township, northeast of the City of Gobles in Van Buren County. This commercial facility offers multiple winter recreation opportunities, with 15 downhill ski and snowboard runs, five chairlifts, a snow tubing area, and instructional classes.

Van Buren State Park

This 400-acre park features a mile of sandy beach and high dune formations on Lake Michigan. Located south of South Haven, it offers visitors an opportunity to swim, hike, and picnic. A play area and campground with 220 sites is also available.

Wenke Parks, North and South

Straddling King Highway and the Kalamazoo River, the sites offer parking, picnic facilities and scenic views of the Kalamazoo River.

West Hills Athletic Club

Located on 11th Street in Oshtemo Township, this indoor facility is owned by Western Michigan University. It offers ten indoor tennis courts, an indoor track, cardio and weight-lifting machines, and group exercise classes. Membership is available to the public.

West Portage Little League Complex

This baseball and softball complex on 12th Street between Center Street and Milham Avenue contains 16 different fields for all varieties of games and levels of play. An equipment shelter and restroom and concession facility is also provided.

Westwood Little League

Located immediately north of Kalamazoo Township's Stroud Family Park on Grand Prairie Avenue, Westwood Little League hosts eight baseball fields and a concession building. The facility is owned and maintained by the Westwood Little League Association.

Westwood United Methodist Church

Located near the corner of M-43/West Main Street and Nichols Road, Westwood UMC offers yoga and other fitness classes to church members and others in the community.

Wolf Lake State Fish Hatchery Visitor Center

Owned by the Michigan Department of Natural Resources, the Wolf Lake State Fish Hatchery Visitor Center on M-43 in Almena Township provides the public with a chance to learn about the State's fisheries management and conservation efforts. Outdoor observation ponds and an indoor interpretive center, both free of charge, teach all ages about the biology, habitats, and management of Great Lakes fish species.

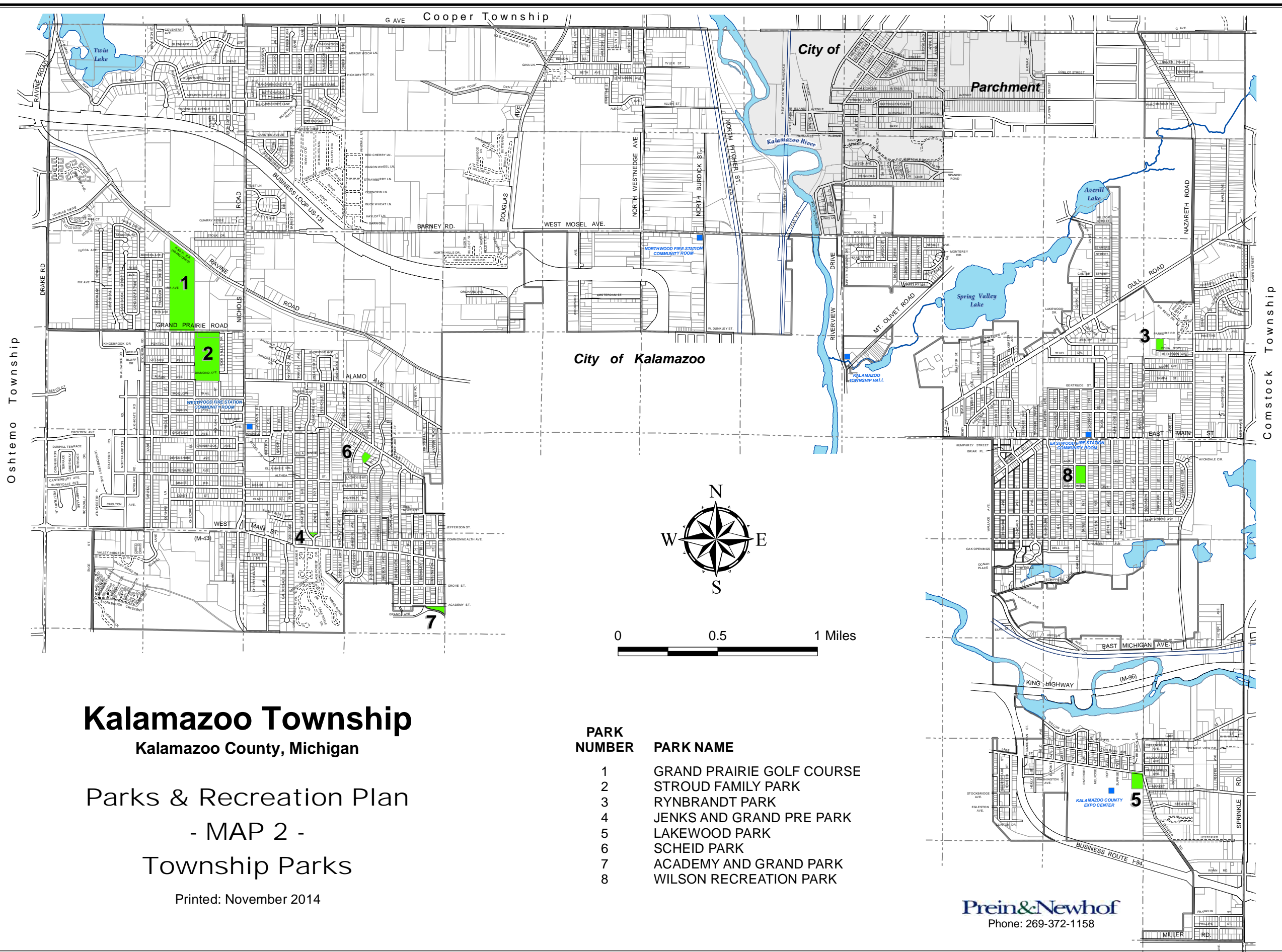
Yankee Springs Recreation Area

Located in Barry County, the recreation area features 30 miles of hiking trails, 12 miles of mountain bike trails, 9 miles of horseback trails, two public beaches, fishing, cross-country ski trails, snowmobiling, modern and rustic campgrounds, and much more.

Barrier-Free Accessibility

The passage of the Americans with Disabilities Act of 1990 (ADA) requires all areas of public service, including parks and other recreation facilities, to have barrier-free accessibility. In accordance with the MDNR standards, Kalamazoo Township facilities were evaluated based on a five-point system to determine if a person with any of the following criteria can safely and independently access and use the park or facility: has limited sight or is blind; uses a wheelchair; has a hearing impairment or is deaf; uses a walking aid; and/or has a mental impairment. The system is described below and the accessibility rankings for Township, City of Kalamazoo, and City of Portage parks and facilities can be found in *Table 3.1 – Township and Local Parks and Recreation Facility Inventory*.

- **Level 1.** The park is not accessible to people with a broad range of physical disabilities. The site includes little paved areas and the facilities such as play equipment or picnic areas are not easily accessible.
- **Level 2.** The park is somewhat accessible to people with a broad range of physical disabilities. Either the parking area or pathways are paved, but not both. Many of the facilities such as play equipment or picnic areas are not easily accessible.
- **Level 3.** The park is mostly accessible to people with a broad range of physical disabilities. Most of the parking areas and pathways are paved, and some of the facilities such as play equipment or picnic areas are accessible but may be completely barrier-free.
- **Level 4.** The park is completely accessible to people with a broad range of physical disabilities. Parking areas and pathways are paved, and most of the facilities such as play equipment or picnic areas are easily accessible.
- **Level 5.** The entire park was developed or renovated using the principles of universal design, a design approach which enables all environments to be usable by everyone, to the greatest extent possible, regardless of age, ability, or situation.



Kalamazoo Township
 Kalamazoo County, Michigan
 Parks & Recreation Plan
 - MAP 2 -
 Township Parks

Printed: November 2014

PARK NUMBER	PARK NAME
1	GRAND PRAIRIE GOLF COURSE
2	STROUD FAMILY PARK
3	RYNBRANDT PARK
4	JENKS AND GRAND PRE PARK
5	LAKWOOD PARK
6	SCHEID PARK
7	ACADEMY AND GRAND PARK
8	WILSON RECREATION PARK

Prein&Newhof
 Phone: 269-372-1158

Table 3.1 – Township and Local Parks and Recreation Facility Inventory

Facility Name	Acres	Barrier-Free Assessment	Baseball/Softball/Whiffle ball	Multi-purpose Field	Basketball Courts	Disc Golf Course	Ice / Roller Hockey Rink	Soccer Fields	Tennis Courts	Volleyball Courts	Pavilion	Picnic Facilities	Play Equipment	Equestrian Trails	Running Track	Hiking/Walking Trails	Bicycle Trails/Paths	Swimming	Sledding Hill	Fishing	Boat Launch	Camping	Hunting	Nature Area/Garden
Township Parks																								
Stroud Family Park	1.5	3		•					•		•	•	•			•								
Rynbrandt Park	0.25	1														•								•
Jenks & Grand Pre Park	0.3	1																						•
Lakewood Park	0.5	2									•	•	•											
Scheid Park	2.1	1														•								•
Academy & Grand Park	1	1		•																				•
Wilson Recreation Park	2.5	3		•	•							•	•			•								

Facility Name	Acres	Barrier-Free Assessment	Baseball/Softball/Whiffle ball	Multi-purpose Field	Basketball Courts	Disc Golf Course	Ice / Roller Hockey Rink	Soccer Fields	Tennis Courts	Volleyball Courts	Pavilion	Picnic Facilities	Play Equipment	Equestrian Trails	Running Track	Hiking/Walking Trails	Bicycle Trails/Paths	Swimming	Sledding Hill	Fishing	Boat Launch	Camping	Hunting	Nature Area/Garden
Local Trails																								
Arboretum Trailway	1 mile															•	•							•
Kal-Haven Trail State Park	35 miles											•		•		•	•					•		•
Kalamazoo River Valley Trail	17 miles															•	•							•
Local Parks & Facilities																								
Al Sabo Land Preserve	741															•								•
Alamo Township Park	17		•	•							•	•	•			•								
Allegan State Game Area														•		•			•	•	•	•	•	•
Asylum Lake Preserve	274															•								•
Bittersweet Ski Area																		•						

Borgess Fitness Center			•	•					•	•				•			•					
Bow in the Clouds Nature Preserve	60													•								•
Bronson Athletic Club	-			•					•	•				•			•					
Chipman Preserve	228													•							•	•
Eastwood Little League			•																			
Echo Valley																	•					
Flesher Field	24		•	•				•			•	•	•	•	•							•
Fort Custer Recreation Area			•	•					•	•	•	•		•	•	•		•	•	•		•
Glenn Allen Island	10																					•
Gourdneck State Game Area														•				•	•		•	•
City of Kalamazoo Parks:																						
Frays Park	11			•					•	•		•	•	•	•							•
Knollwood Park	20				•		•				•	•										
Mayors' Riverfront Park	380		•	•			•	•		•	•	•		•	•				•			
Milham Park	49		•	•	•					•	•	•		•	•				•			•
Rockwell Park	4.6			•				•			•	•										

Texas Drive Park	5			•	•							•												
Timber Ridge Ski Area																			•					
Van Buren State Park	400			•																	•		•	
Wenke Parks, North & South																							•	
West Hills Athletic Club	-																						•	
West Portage Little League Complex	-			•																				
Westwood Little League	10																							
Westwood United Methodist Church																								
Wolf Lake State Fish Hatchery																							•	
Yankee Springs Recreation Area																								•

N/A = Information Not Available

Private Recreation Facilities

Formula K Family Fun Park

The park is a commercial recreation facility located on Main Street in Mattawan, just south of I-94. Available attractions include go-karts, paintball, bumper cars, miniature golf, an arcade and snack bar, and more. It operates during the extended summer season.

Golf Courses

Within a few miles of Kalamazoo Township, there are a number of public and private golf courses. Brief information on local courses is provided in the table below:

Course Name	# Holes	Rating	Location
Hickory Ridge Golf Course & driving range	27 holes		Comstock Township
The Prairies Golf Club	18 holes	par 72	Oshtemo Township
Ridgeview Golf Course	18 holes	par 71	Oshtemo Township
Thornapple Creek Golf Club	18 holes	par 71	Alamo Township
Heritage Glen Golf Club	18 holes	par 72	Almena Township
Crestview Golf Course	18 holes	par 70	Cooper Township
Red Arrow Golf Course	9 holes	par 34	City of Kalamazoo
Milham Park Golf Course	18 holes	par 72	City of Kalamazoo
Grand Prairie Golf Course	9 holes	par 30	Kalamazoo Township
Shamrock Hills Golf Club	18 holes	par 66	Pine Grove Township

Kalamazoo College

Kalamazoo College is located in the City of Kalamazoo and is the home to 1,340 students and a number of recreational facilities, some of which are available to Township residents. The college's athletic and recreational facilities include Anderson Athletic Center (basketball, volleyball, weight rooms, dance studio, sauna and training room), Angell Field/Calder Fieldhouse (football), Mackenzie Field (soccer), Markin Racquet Center (tennis, racquetball and squash), Natatorium (swimming and diving), Softball Field, Stowe Stadium (tennis), and Woodworth Field (baseball).

Western Michigan University

Western Michigan University is located in the City of Kalamazoo with over 25,000 students and a number of recreational facilities, some of which are available to Township residents. Western is also home to the Miller Auditorium, the third largest concert hall in Michigan. The athletic and recreational facilities include the Student Recreation Center along with the Donald Seelye Athletic Center (football and indoor practice facility), Waldo Stadium (football), Read Fieldhouse (basketball, volleyball and gymnastics), Lawson Arena (hockey and figure skating), Gable Natatorium (swimming), Hyames Field (baseball), Ebert Field (softball), Sorenson Courts/West Hills Athletic Club (tennis), Kanley Track (track and field), WMU Soccer Complex, and The Moors Golf Course.

Chapter 4

Basis for Action Plan

An essential task in the recreation planning process is to determine the needs of the community, as they serve as a basis for the development of the action plan. This task is accomplished using a compilation of several methods, including comparing the community to national recreation guidelines for the size of the community, information gathered during the public input process, and consultation with Township staff and the Parks Committee.

Planning and Public Input Process

Planning Process

The Kalamazoo Township Board, through the Planning Commission and a sub-committee of its members, directed the development of the Kalamazoo Charter Township Five Year Parks and Recreation Master Plan. Citizen and Township input played a critical role in the development of the plan. As a result, recommendations described within the action plan reflect the needs and ideas of those who use the Township's parks and recreation facilities. The plan process included seven tasks that are discussed below.

- **Task One: Community Description.** The first task was to obtain a description of Kalamazoo Township's physical and social characteristics. These include location, land use, environmental and natural features, as well as population statistics including age distribution, people with physical disabilities, household types, employment, and income.
- **Task Two: Administrative Structure and Funding.** The second task was to obtain and review the administrative structure of the Township's parks and recreation organization. This analysis also includes a review of the current and projected revenues and expenditures for the Township as well as the Michigan Natural Resources Trust Fund grant history.
- **Task Three: Parks and Recreation Inventory.** The parks and recreation inventory included site visits and written descriptions of facilities in Kalamazoo Township including Township parks, local parks, and private facilities. A list of neighboring communities' facilities, City, County, State, as well as National Parks within a short distance of Kalamazoo Township is also included. The information includes the acreage, barrier-free accessibility, types of recreation activities, types of equipment, and other descriptions of the physical attributes of the area's facilities.
- **Task Four: Public Participation.** The public participation process included a public open house held at the Township Hall on July 7th to gather information from the public about parks and recreation. In addition, the Township will hold its required public hearing on the plan at the Township Board meeting on January 12, 2015 when the plan is presented for approval.

See *Appendices A, D, and E* for a summary of all public involvement activities and results.

- **Task Five: Analysis.** Based on the data collected from tasks one through four, the information was analyzed in accordance with national and state guidelines, local needs, the experience of the Township staff and consultants, the desires of the residents, and potential funding sources.
- **Task Six: Action Plan.** Upon completion of the analysis, the information and comments gathered through the public input sessions, plan research, and Township consultation were reviewed and goals and objectives were created to provide a framework for the action plan. This resulted in the creation of the five-year plan with a checklist of what action is to be accomplished, when and where it will occur, how much it will cost, and potential funding sources.
- **Task Seven: Plan Completion and Adoption.** Once consensus was reached among the Parks Committee, the plan was made available for public review for one month, from December 1st through December 1st. The Planning Commission recommended the final document to the Township Board at their regular meeting on January 7, 2015. It was forwarded to the Township Board for a public hearing and adoption on January 12, 2015. See *Appendices C and D* for adoption documentation and meeting minutes.

Public Meeting

A public open house meeting was held to gather information about parks and recreation. The meeting was held on the evening of July 7, 2014 at the Township Hall. Approximately 19 people attended. Although the groups may not have been as large as desired, their contributions to the process were still significant.

The meeting was set up in an open house style to allow residents to come and go as they please and spend as much time as they like providing input and learning about the process and the vision. Stations were established giving participants an opportunity to share thoughts about Township parks in general, specific parks, regional park facilities, and trails and non-motorized facilities. Although no children were present, a children's station was established that would have allowed children to provide input into desired parks facilities.

A complete summary of the comments received is provided in *Appendix A*.

Public Review Period

The plan was made available for public comment from December 1 to December 31, 2014. A copy of the public notice is included in *Appendix D*. An electronic copy of the plan was posted on the Township website and notice of the availability of the draft was emailed to key stakeholders including public meeting attendees, neighborhood associations, and other community leaders and volunteers. A hard copy of the plan was made available at the Township Hall.

Public Hearing

A public hearing was held by the Township Board at the Kalamazoo Township Hall on January 12, 2015 to obtain comments from residents and users about the plan. The Board adopted the plan following the public hearing on January 12, 2015. The resolution and meeting minutes are contained in *Appendices C and D*, respectively.

Park Land Analysis and Service Areas

Kalamazoo Township owns and maintains approximately 8.2 acres of parks and recreation facilities. The built out nature of the Township along with its unique borders and geography result in an emphasis on mini and neighborhood park facilities to support the recreation needs of the immediate neighborhood. Larger recreation needs are accommodated by private entities, schools, or within adjacent communities.

As required by the MDNR, the Kalamazoo Township parkland and facilities were compared to the minimum guidelines set forth by the National Recreation and Park Association (NRPA, 1983, 1995). Although the NRPA's updated guidelines were set more than 18 years ago, the MDNR still recommends their use as standards to establish minimum community needs in terms of land area and number of facilities.

Caution must be exercised in the interpretation of these results given that these guidelines were set nearly two decades ago and may not represent current popular activities and trends. Each community, based on its own particular resources and resident preferences and demands, is encouraged to establish its own needs and requirements so that the plan best suits the community's desires for recreation. Recreation needs are often better documented through public input rather than relying only on the national guidelines. The NRPA guidelines and the MDNR standards were considered in the development of the action plan but not weighted heavily. The information gathered during the public input process and administrative discussions greatly directed the action plan.

Table 4.1 – Kalamazoo Township Park Land Acreage Analysis and the following discussion compares the amount of park land as it relates to the conditions in the Township and the MDNR standards based on the 2010 Census population of 21,700. Park classifications used by the MDNR are defined as follows:

- **Mini/Neighborhood Park.** Mini/Neighborhood parks serve an area up to a one-half mile distance and are typically less than 10 acres in size. All of the parks in the Township are mini or neighborhood parks. They are dispersed throughout the Township and located within the neighborhoods of the community to serve residents typically without need to drive for active or passive recreation opportunities.

Based on the table below, the Township would appear to have sufficient Mini / Neighborhood park space. When considering new park development, if mini or neighborhood parks are considered, the Township should consider portions of the Township that are underserved or have less access to the existing park facilities. These are primarily in the Northwood neighborhood, particularly as it continues to grow. In instances of new residential development, facilities could be required as part of the overall development.

- **Community Park.** Community parks typically serve an area within one-half to three miles and are between 30 to 50 acres in size. There are no developed parks in the Township that are classified as community parks. However, there are several examples of such facilities in surrounding jurisdictions such as the City of Kalamazoo, City of Parchment, and surrounding Townships. If these were considered in the analysis, the Township would likely exceed the recommended acreage. It is important to note this as all of these facilities (along with several school and private recreational opportunities) are

within short distance of Township residents. Nonetheless, these facilities are outside of the Township's control, and issues such as maintenance, safety, access, and cost are monitored and addressed by other entities. If additional park facilities are acquired or developed in the Township, facilities of this type should be targeted.

- **School Park.** There are three school districts in the Township – Kalamazoo Public Schools, Parchment School District, and Comstock Public Schools – and several educational facilities within the community. Many of these, particularly the elementary schools, have playgrounds and/or open space associated with them that provide additional recreational opportunities for nearby residents.
- **Regional Park.** Regional facilities offer a variety of active and passive recreational opportunities which help in meeting the need for local park land and help balance the deficiencies in facilities. Kalamazoo Township is fortunate to have a new regional park within its borders. The Bow in the Cloud Preserve accounts for about 60 acres of regional park land. The park does not fulfill all of the recommended acreage for regional park land, as there is a deficiency of almost 160 acres. However, it should be noted that a number of regional parks are within a short distance from the Township despite not being within its borders.

According to the above guidelines, Kalamazoo Township exhibits a surplus in mini/neighborhood park land but a deficiency in community and regional park land. Nonetheless, the Township's park land is supplemented by the abundance of park land surrounding the community. (It should be noted that this analysis does not take into consideration the demand or the population of the surrounding communities. It merely inventoried the facilities that were available in the region to Township residents.) Overall, the Township is providing smaller, quality park space designed provide for the immediate recreation needs of the surrounding residents. Broader recreation needs requiring more land, facilities, and/or resources are accommodated by other providers.

As a largely built-out, urban community, opportunities for expanded recreational development are slim. Therefore, it is likely that Kalamazoo Township will continue to rely on these other partners and entities to provide for the needs of its residents. Some opportunities do exist in the northern portion of the Township, particularly as new development occurs. In addition, land currently being mind for sand and gravel will eventually be reclaimed and redeveloped, which also provides opportunity for recreational consideration.

TABLE 4.1 Kalamazoo Township Park Land Acreage Analysis				
Park Classification	NRPA Guideline Minimum Acres/1,000 Residents¹	Recommended Acreage for Kalamazoo Township²	Township Park Land	TOWNSHIP Surplus (Deficiency)³
Mini/ Neighborhood	0.25 – 2.0	5.5 – 43.8	8.2	2.7 - (35.6)
Community	5.0	109.6	0	(109.6)
Subtotal	-	115.1 – 153.4	8.2	(106.9) – (145.2)
Regional	10.0	219.2	60 ⁴	(159.2)
Total	-	334.3 – 372.6	58.2	(276.1 – 314.4)

¹ Source: Lancaster, R. A., Ed. Recreation, Park and Open Space Standards and Guidelines. Alexandria, VA: NRPA, 1983; Mertes, J.D. and J. R. Hall. Park, Recreation, Open Space and Greenway Guidelines. Alexandria, VA: NRPA, 1995.

² Based on 2010 U.S. Census estimate of 21,918

³ Based on acreages for park land located in Kalamazoo Township.

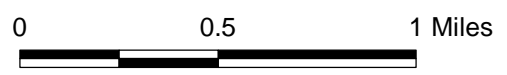
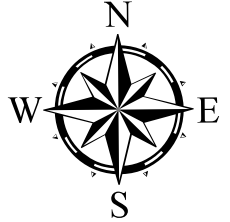
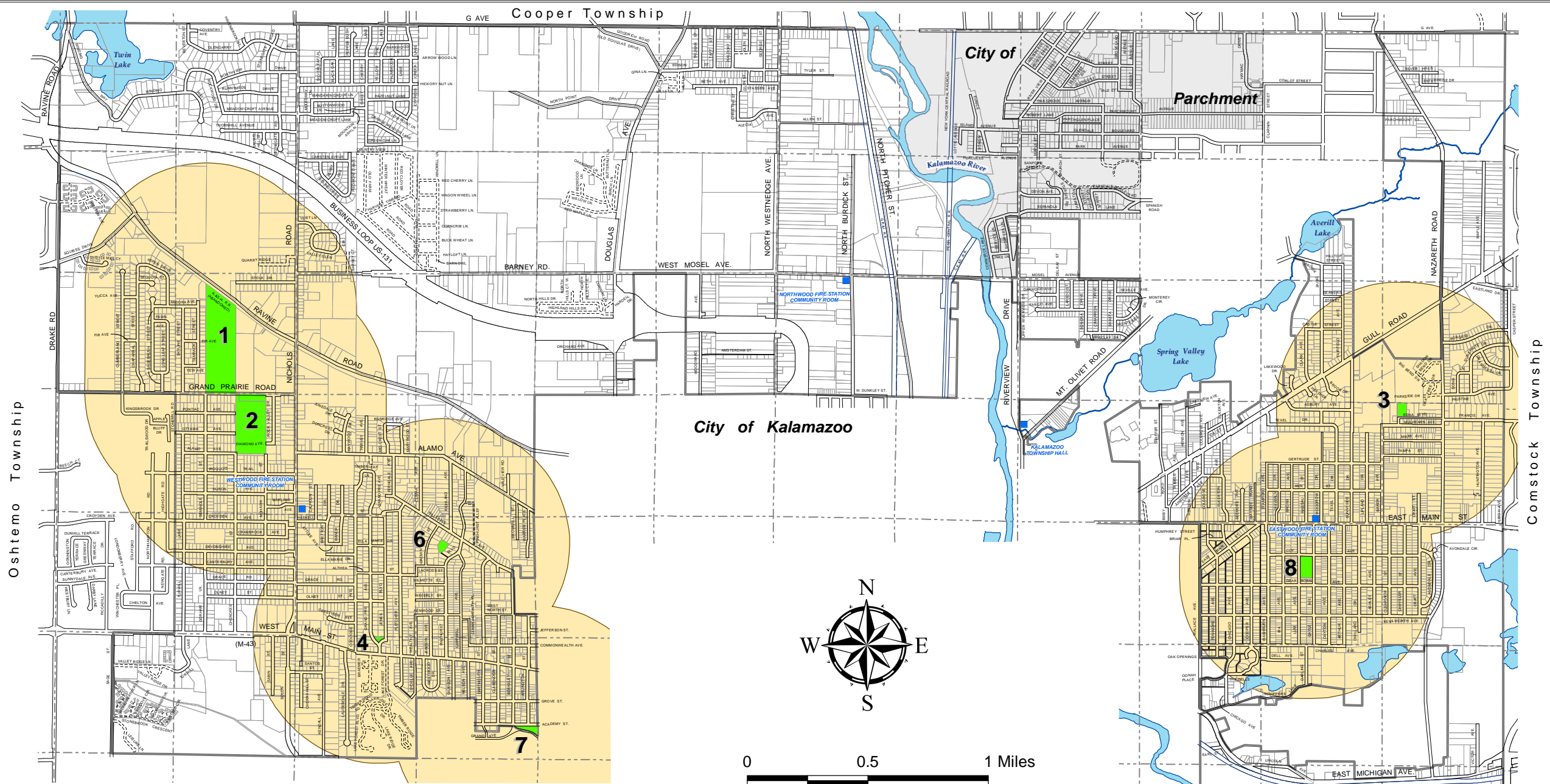
⁴ Bow in the Clouds Preserve

Although it is important to consider the overall amount of park land in the Township, it is also essential to consider the type of parks, their location, and their disbursement throughout the Township. When evaluating parks and recreation service areas, it is important to closely consider where the residents in the Township live. The MDNR establishes a recommended service area for each park classification to determine the areas in Kalamazoo Township that are lacking easy access to parks and facilities. The service area boundary for each type of park is as follows: Mini/Neighborhood Parks, 0.25 – 0.5 miles; Community Parks, 0.5 – 3.0 miles; Regional Parks, 30 minute driving time.

The parks and recreation service areas for the Township's community parks are shown on *Map 3 – Parks and Recreation Facilities Service Area*. For the purposes of measuring the service area, a radius of a half mile was used for mini / neighborhood parks. Only the service boundary of the Township-owned facilities was included in the analysis in order to fully evaluate the service area of those facilities under Township control.

As noted above, the Northwood neighborhood in particular is lacking proximity to Township-owned recreation facilities. The facilities in the Township are fairly evenly distributed among the other three neighborhoods. The Northwood neighborhood has the most undeveloped land available and has been experiencing the greatest amount of new growth and development. Therefore, as this growth continues, consideration for a community park or other recreation facility to serve these residents should be given.

The service area of community parks is larger and extends to a greater number of Township residents. Acquiring larger parcels of land for community park development is more difficult. However, if the opportunity to acquire additional land comes available, the Township should explore these opportunities to address the need for additional facilities.



Kalamazoo Township

Kalamazoo County, Michigan

Parks & Recreation Plan

- MAP 3 -

Service Areas

Printed: November 2014

PARK NUMBER	PARK NAME
1	GRAND PRAIRIE GOLF COURSE
2	STROUD FAMILY PARK
3	RYNBRANDT PARK
4	JENKS AND GRAND PRE PARK
5	LAKEWOOD PARK
6	SCHEID PARK
7	ACADEMY AND GRAND PARK
8	WILSON RECREATION PARK

 1/2 Mile Service Area

Prein & Newhof
Phone: 269-372-1158

Facilities Analysis

In addition to park land, existing facilities were compared against the recommended guidelines set by the National Recreation and Park Association (NRPA) and MDNR to determine if they are adequate to meet the needs of residents based on national averages. The analysis takes into account a variety of factors including specific needs and existing conditions in Oshtemo Township, information obtained during the public input opportunities, programming needs, site conditions, as well as national averages. *Table 4.2* indicates the recommended guideline and facilities, the number of facilities in the Township, and the surplus or deficiency of facilities. The comments below the table provide further perspective and assist in identifying key issues related to specific facilities.

In *Table 4.2*, the column labeled “Township Facility” identifies facilities and amenities provided within parks operated by the Township. As described in Chapter 3, most of the facilities in the Township are strictly open space with limited active recreation amenities provided. The vast majority of the active recreational amenities provided to Township residents are offered by private recreational facilities or at larger parks in other communities. Therefore, the statistics in *Table 4.2* (and *Table 4.1* above for that matter) do not present a positive picture for the Township parks, but that does not mean that the parks and recreation needs of Township residents are not being met. Simply that they are being satisfied through a network of facilities including both Township and non-Township facilities.

TABLE 4.2 Kalamazoo Township Facility Analysis				
	NRPA Minimum Guideline¹	NRPA Recommended Facilities²	Township Facility	TOWNSHIP Surplus (Deficiency)³
Baseball/ Softball	1/5,000	4	0	(4)
Basketball	1/5,000	4	1	(3)
Football	1/20,000	1	0	(1)
Golf Course 9 Hole	1/25,000	1	0	(1)
Golf Course 18 Hole	1/50,000	1	1	0
Ice Rink	1/50,000	1	0	(1)
Playground	1/3,000	7	3	(4)
Running Track	1/20,000	1	0	(1)
Soccer	1/10,000	2	0	(2)
Swimming Pool	1/20,000	1	0	(1)
Tennis	1/2,000	11	4	(7)
Trails	1 system/ region	1	1 ⁶	0
Volleyball	1/5,000	4	0	(4)

¹ Source: Lancaster, R. A., Ed. Recreation, Park and Open Space Standards and Guidelines. Alexandria, VA: NRPA, 1983.; Mertes, J.D. and J. R. Hall. Park, Recreation, Open Space and Greenway Guidelines. Alexandria, VA: NRPA, 1995.

² Based on 2010 U.S. Census estimate of 21,918.

³ Based on facilities located in Kalamazoo Township.

Athletic Fields (Baseball/Softball, Soccer, Football, Running Tracks)

The different types of athletic fields are specifically discussed below based on recommended and projected need.

- **Baseball/Softball Fields.** Although there are no Baseball or Softball Fields within the Township parks, there are four large baseball complexes within close proximity to the Township: Eastwood Little League, Northwood Little League, Westwood Little League, and Versluis Dickinson Park. As all of these are immediately adjacent to the Township border, it would appear that the Township's need for such fields is satisfied. The future demand for and use of all of these fields should be explored before further development.
- **Soccer Fields.** According to the national guidelines, there is a deficiency of soccer fields in the Township. Again, however, when consideration is made for field areas located at schools as well as the large soccer complexes – public and private – in adjacent communities, the need does not appear present for Kalamazoo Township to provide extensive soccer facilities. That being said, while it may not be necessary for the Township to provide exclusive soccer facilities, soccer can be played on open fields which can also be used for impromptu lacrosse practices, Ultimate Frisbee games, or flag football. Such open spaces play an important role in active, free recreation spaces. As parks are developed / redeveloped in the Township, consideration for multi-purpose field space should be considered to accommodate not only soccer but other field games as well on an impromptu basis.
- **Football Fields.** There is a deficiency of one football field based on the Township's population. However, football facilities are available at the area high schools as well as the universities and the City of Kalamazoo's Mayor's Riverfront Park. Although many of these are not available for public use, it can be assumed that the provision of football facilities is currently being met by these facilities. At this time there does not appear to be a need for additional football fields.
- **Running Tracks.** There are several running tracks in the area, including one outdoor track at a City of Kalamazoo park, plus several other indoor and outdoor tracks available at the various athletic centers, schools and campuses throughout the area. Despite the noted deficiency of one track for the Township, it appears that this need is being met at this time.

Court Sports (Basketball/Gymnasiums, Tennis, Volleyball)

The different types of courts are specifically discussed below based on recommended and projected need.

- **Basketball Courts/Gymnasiums.** Basketball courts and gymnasiums are typically heavily used. Outdoor and indoor courts are popular in most communities and gym time can be scarce given the weather conditions in the area. There is a deficiency of three courts in the Township. It should be noted that school facilities were not included in the analysis, so in fact there may actually be a surplus of facilities. However, the Township should explore providing additional outdoor courts when improving existing or developing new parks and the inclusion of basketball courts/gymnasiums if construction of indoor facilities is considered in the future.

- **Tennis Courts.** There is a deficiency of seven tennis courts in the Township. Tennis courts have traditionally not been well used in the Township and in two instances have been removed from Township parks due to lack of use and maintenance. Nonetheless, as our population gets older, tennis is a popular active recreation pursuit, and provisions should be considered to accommodate this growing interest.
- **Volleyball Courts.** The need for indoor and outdoor volleyball courts is currently not being met according to the national guideline for the Township. Considering gymnasiums in schools that are used for organized volleyball, however, there does not appear to be a need for additional volleyball courts in the Township at this time.

Ice Rinks

The national guideline reveals that there is a need for one ice rink in the Township but a surplus of several rinks when including the surrounding area, those being the Wings Stadium West facility, which contains two rinks, Wings Stadium and Annex, and Lawson Ice Arena at Western Michigan University. The City of Portage maintains an outdoor skating rink at Millennium Park. The popularity of skating continues to rise, but users frequently travel to neighboring communities to participate in their clubs and on their teams. At this time there does not appear a need for the Township to explore an indoor ice rink given the significant resources necessary to construct and maintain such a facility, as well as the existing facilities in the area. However, the Township could consider an outdoor ice rink at either an existing facility or in the development of an undeveloped property.

Playgrounds

Currently a majority of the playgrounds are located in adjacent communities or at educational institutions, and there is a deficiency of four in the Township according to the national guideline. Most of the larger Township parks have playground facilities to serve the neighborhood children. The playgrounds should be ADA accessible and be located throughout the Township in close proximity to residential areas to better serve the entire population.

Swimming Pools

Based on the guidelines, the Township is in need of one swimming pool. However, there is a surplus of pools in the surrounding area including the Kik Pool (outdoor) in downtown Kalamazoo, and the indoor pool at Kalamazoo Central High School. Pools are a large capital expense for construction and maintenance, but could be a potential project when funds become available. A popular alternative that has been implemented often is a splash pad that provides water features and elements without the same expense.

Golf Courses

Kalamazoo Township owns and maintains the Grand Prairie Golf Course, a nine hole golf course. Several additional golf courses exist within close proximity of the Township. Therefore, there is a surplus of golfing opportunities within the area. There is no need for the Township to pursue additional golf course facilities.

Trails

The Township and surrounding area are fortunate to have a number of trail systems, including regional systems. The Township is committed to continue to expand the existing trails and to increase non-motorized connectivity throughout the Township. The Township should continue their efforts with non-motorized trails and pathways and coordinate with surrounding communities to further enhance all of the systems.

Passive Recreation

It is important that the Township provide opportunities for passive recreation and un-programmed activities such as picnicking or nature observation. When developing and improving parks, provision of picnic areas, benches, open spaces, and other amenities that further enhance passive recreation opportunities should be a priority. Several of the existing Township parks are designed specifically for this purpose.

Chapter 5

Resource Inventory

The purpose of this section is to identify open space land that may be desirable for future protection and/or public access through acquisition or other means due to the natural features present, as well as an accounting of land that is already protected.

Natural Features

The Charter Township of Kalamazoo encompasses a wide variety of physical resources and landscape features. The quality and quantity of these natural attributes have and will continue to be a determining factor in the types of recreational patterns and land uses occurring in the neighborhoods. The natural features of significance are discussed as follows:

Topography

While topography in the Charter Township of Kalamazoo is generally level or rolling, several areas exist in the Township where the slope of the terrain is in excess of five percent. Land with slope less than five percent is generally considered desirable for development requiring minimal if any grading. Land areas with slopes ranging from five to twelve percent can be developed with careful grading and conservation measures. Land area with slopes in excess of twelve percent should not be developed except for recreational and open space activities.

In the Lakewood neighborhood, the dominant physical characteristic is the Kalamazoo River and adjacent low-lying flood plain. The Michigan Department of Natural Resources has classified the river as a second quality, warm water mainstream. Davis Creek flows into the river from the south. Lakewood's terrain is generally flat to gently rolling with higher elevations occurring in the southern portion of the neighborhood.

With the exception of the southern portion, the Eastwood neighborhood is generally flat to gently rolling. The Northwood neighborhood provides for some unique soil conditions and other features. A dominant characteristic is the Kalamazoo River and the accompanying flood plain lying to the east. Relatively abrupt changes in elevation occur west of Douglas Avenue, the result of glacial activity. Ravines and sharp relief can be found in this vicinity.

Most of the Westwood neighborhood topography is gently rolling, although some severe slopes occur on both sides of Ravine Road. Wooded areas are concentrated south of West Main Street and south of Ravine Road. A natural drainage area exists in the extreme southern portion of the neighborhood.

Soils

Soils are divided into three groups: 1) soils with good natural drainage, 2) soils with marginal drainage, and 3) soils with very poor drainage.

Soils with good natural drainage are of sandy gravel texture. These soils are stable in nature requiring minimal building foundations. Percolation rates for septic tank purposes are good. Well-drained soils are found in the western half and northeastern quarter of the Charter Township of Kalamazoo.

Soils with marginal natural drainage generally occur in the transitional zones between high and low lying areas of the township. Although these soils are generally buildable, requiring minimal foundation work, soil conditions should be evaluated prior to proceeding with major development.

Poorly drained soils are those of muck and silt texture. These soils are found in low-lying areas along the Kalamazoo River and along other natural drainage courses in the Township. Characteristic of muck-type soils are instability, making them generally unbuildable without extensive foundation work, a high water table yielding occasional standing water, and a poor percolation rate making them unsuitable for septic tanks.

Water Resources and Wetlands

The largest body of water in the Charter Township of Kalamazoo is the Kalamazoo River traversing the township in two places. The river flows from the east and exits the Township to the north. Rivers provide recreational and aesthetic assets to the community. At one time, the Kalamazoo River was so polluted it did not serve these purposes. As the water quality improved, however, the rivers are now used for recreational purposes such as fishing and boating although health warnings are in effect for eating fish from the river. The only other sizable body of water is the Consumers Sand and Gravel Company gravel pit in the southeastern quadrant of Nazareth Road and East Main. When completely mined, this body of water could become a recreational asset.

Land areas along the Kalamazoo River are designated flood plains. These areas represent the 100-year flood plain as calculated by the Army Corps of Engineers. Because flood plains are subjected to seasonal flooding and serve as both wildlife refuges and recreational areas, development should be discouraged.

Some marshy areas occur within the Township. Marshes are usually associated with poor soil conditions and seasonal standing water. Marshes also provide excellent retention areas for storm water and ground water recharge.

Woodlands and Agricultural Lands

Woodlands and agricultural lands data comprise a smaller portion of the Charter Township of Kalamazoo. The majority of these wood lots are privately owned. The wooded lots that the

Township could control occur in the Kalamazoo River flood plain. Most of the wooded area is located in the Northwood area.

Most of the agricultural land of the Charter Township of Kalamazoo is located north of Mosel/Barney Road and west of North Westnedge Avenue. These lands are used mostly for truck farming with soils primarily of the organic-muck type. Agricultural lands located in the other portions of the Township include sandy, gravely soil types suitable for grain-type crops.

Existing Land Use

The Charter Township of Kalamazoo possesses an extremely wide range of land uses within its boundaries. This is reflective of the historical nature of the community, its unique natural resources, and access to major transportation routes. Most of the Township is developed, although some vacant and agricultural land is present in outlying areas. Redevelopment of some sites is also occurring as older uses are replaced.

Residential uses are situated throughout the Township, although the Westwood and Eastwood neighborhoods possess a much higher concentration of residential uses than Northwood and Lakewood neighborhoods. The Westwood and Eastwood neighborhoods have a land area that is greater than 50% residential in nature while Northwood and Lakewood are less than 20% in residential nature.

Commercial land uses are located throughout the Charter Township of Kalamazoo area with the most prominent being in the Lakewood neighborhood while other commercial areas are in the other three neighborhoods. Industrial uses are situated in the Northwood, Lakewood and Eastwood areas encompassing approximately 10% of the Township area.

Vacant land has diminished over time, with the highest level of underdeveloped land in the Northwood area, which also has the highest level of agricultural land. Lakewood also is approximately one-third vacant. However, a great deal of the Charter Township of Kalamazoo's vacant land is severely limited in its development potential due to slope, soils, lack of access or flood plain constraints.

The last major land use category is public/semi-public uses including governmental buildings, schools, parks and hospitals. Borgess Hospital, the Kalamazoo County Fairgrounds and Expo Center, schools and the Grand Prairie Golf Course occupy a significant portion of these public/semi-public land acres.

2014 Master Plan Amendment

The Charter Township of Kalamazoo identifies a number of areas for potential open space uses (pages 46-47).

- The former Georgia Pacific manufacturing plant has been demolished and provides a large waterfront site in addition to having the former Nolichucky property, which is now owned by the Township in Lakewood (page 13). These properties could provide access to the Kalamazoo River in addition to providing a recreational area.

- Northwood offers the most development potential in the Township. It possess several active gravel extractions and processing operations, reclaimed sites offer possibilities for mixed-use developments and incorporating substantial amounts of open space (page 22).
- Expansion of the Kal Haven Trail (page 46).

Chapter 6

Action Plan

By using a comprehensive planning process, Kalamazoo Township has effectively established a framework for the Action Plan. The Action Plan describes recommendations for improvements and enhancement of the Township's parks and recreation facilities and programming, as well as identifying the tools needed for implementation of the plan components.

A complementary component of the Action Plan is the Capital Improvement Plan. Action strategies that may require significant capital investment from the community have been organized into a five-year plan. The specific projects have been prioritized in the Capital Improvement Plan in order to better manage the parks and recreation budget and distribute the projects over a five-year cycle. The timing of these projects may be influenced, moved, or eliminated depending upon economic conditions, available funding, and/or grant awards. However, the spirit and intent of the project priorities are well defined in the Capital Improvement Plan.

The Action Plan is organized into three sections:

- Parks and Recreation Goals and Objectives
- System Wide Recommendations
- Five Year Capital Improvement Plan

Parks and Recreation Goals and Objectives

To provide a guideline for decision-making, Kalamazoo Township has developed a list of goals and objectives based on the results of the previously described analysis and public input. The following goals and objectives are intended to provide an operational framework for future decisions related to the provision of parks and recreation in the Township. These goals and objectives should be reviewed annually and modified as necessary.

Goal #1: Non-Motorized Connectivity – Improve non-motorized connectivity in the Township including both sidewalks and bikeways.

Objectives:

- Develop a non-motorized plan that provides a guide for future non-motorized facility development.
- Identify and pursue funding for additional sidewalks, trails, and pathways.
- Provide connections to parks, neighborhoods, schools, and major areas of activity.
- Establish non-motorized connections to Kalamazoo River Valley Trail.
- Coordinate non-motorized planning with neighboring communities.
- Work toward implementation of the Township's Non-Motorized Facilities Plan.
- Support the maintenance of existing sidewalks and other non-motorized transportation elements.
- Provide facilities that enhance quality of life of residents with emphasis on children and aging adults.

Goal #2: Utilize Parks and Recreation as a means to Improve Quality of Life In Township Neighborhoods

Objectives:

- Ensure all Township residents have safe, easy access to parks and recreational amenities in the Township.
- Provide amenities and experiences desired by the residents and neighbors in a manner that will enhance the experience of living there.
- Increase access to the Kalamazoo River as it crosses through the Township particularly for recreational purposes such as canoeing, kayaking, fishing, and simply watching.

Goal #3: Existing Facilities Maintenance and Improvement – Continue to maintain and improve existing parks and recreation facilities.

Objectives:

- Provide continuous improvements to Township park facilities.
- Include upgrades to playground facilities at existing parks to better meet the needs of the neighborhood and users of the facilities.
- Identify and provide funding for annual improvements to Township facilities that maintain or exceed current levels.
- Manage and remove overgrowth and excess landscape material that creates visibility issues and unpleasant environments.
- Adhere to high standards of maintenance, recognizing that beautiful, well-maintained parks and recreation facilities are a source of pride for the Township and reflect our community's priorities to protect natural features and improve quality of life.
- Continue to improve safety and accessibility at parks.
- Explore opportunities for preventative maintenance and for reducing long-term maintenance requirements of parks and recreation facilities through strategic planning and improvements such as reducing mowed areas.
- Encourage greater volunteer participation in maintenance activities, particularly in regards to care and maintenance of flowerbeds and planting areas.
- Focus active recreation improvements on major parks – Stroud, Wilson Recreation, Lakewood – to provide further recreations opportunities for youth and families in the Township rather than having them leave the community for recreation needs.

Goal #4: Establish Passive Recreation Facilities at Existing Undeveloped / Underutilized Sites.

Objectives:

- Determine how best to utilize the existing undeveloped and underdeveloped properties as recreational assets and develop plans to implement those ideas.
- Develop amenities in park facilities to include those identified by the Township as well as by residents through the public input process.
- Focus on primarily passive recreational activities with amenities including benches and paths.
- Ensure spaces are well kept and maintained regardless of amenities.

Goal #5: Marketing & Publicity – Ensure Community is Aware of the Park Facilities.**Objectives:**

- Prepare digital maps of the park facilities to ensure residents are aware of their location.
- Develop information about parks and recreation opportunities in the Township and the region and include with maps on the Township website.
- Identify Township park properties with custom, coordinated signs in scale with the surrounding uses.
- Work with existing publicity / media outlets to spread information about the Township facilities.
- Encourage greater coordination and buy-in from neighborhood associations to support upkeep and oversight of the facilities.
- Consider hosting special events and promotions at and/or about the parks to increase awareness and support for the parks.

Goal #6: Safety & Security – Ensure the Township Park Properties have the Highest Degree of Safety and Security for residents and users.**Objectives:**

- Evaluate screening, overgrown landscaping, and lighting to ensure the facility does not provide hidden areas for criminal activity or hidden problems.
- Address vandalism or opportunities for vandalism immediately.
- Post rules to ensure they are known and enforceable.

Goal #7: Serve All Populations with Parks and Recreation – Provide a range of parks and recreation facilities to meet the leisure needs of all segments of the population.**Objectives:**

- As the Township population continues to age and evolve, provide for park development and improvement to reflect this evolution.
- Develop facilities to meet the physical needs and ability levels of all park users.
- Provide facilities for park users of all ages.
- Consider users with all ranges of abilities and needs when designing facilities.

Goal #8: Funding – Develop stable sources of funding and practice sound fiscal management of the parks and recreation system.**Objectives:**

- Pursue all available funding sources for capital improvements and operations and maintenance, including local sources, foundations, a parks and recreation millage, state and federal grant programs, local businesses, and other sources.
- Explore opportunities for greater private sector participation in the provision of recreation and leisure services in the Township.
- Coordinate efforts with local interest groups and recreation providers and create partnerships for providing these resources.
- Develop long-range projections of costs and revenues as a management tool.

- Consider establishment of a non-profit entity to encourage volunteerism and philanthropy for the parks.

Goal #9: Planning – Maintain an ongoing parks and recreation planning process.

Objectives:

- Review and update the parks and recreation plan, particularly the five-year capital improvement plan, annually.
- Provide for citizen input in recreation planning and decision-making.
- Encourage input from children and families when designing playgrounds and other youth-oriented recreation facilities.

System Wide Recommendations

In addition to capital investments into programs and facilities, Kalamazoo Township must also evaluate the current system and review long-range options for providing parks and recreation. The following are system wide recommendations that should be evaluated annually and used in the long-range planning of parks and recreation.

- **Non-Motorized Connections.** Kalamazoo Township is committed to providing non-motorized connections with pedestrian and bicycle pathways and connecting neighborhoods to the existing regional trail systems. The development of more connections is a high priority to residents in the Township as well, as indicated through the public input process. The Township should continue to develop connections, particularly linking the parks, neighborhoods, and Township facilities, as well as major activity areas.
- **Barrier-Free Accessibility.** The Americans with Disabilities Act (ADA) has established guidelines to provide barrier-free accessibility at all public facilities. It is important to provide access to Township facilities according to these guidelines so that all residents may enjoy them. As parks and facilities are improved or developed, a high priority must be placed on upgrades that improve barrier-free accessibility including proper surfaces for wheelchairs, accessible picnic tables, and play equipment that provides universal access.
- **Continued Public Involvement.** The Township should continue to solicit residents' suggestions on planning, use, and improvement of parks and recreation facilities. This can be accomplished with focus groups, public meetings, surveys, or through resident feedback solicited at Township events. Another opportunity for public involvement would be to encourage volunteer participation in projects, programs, and maintenance.
- **Maintenance.** With a number of different properties under Township control and under various degrees of improvement, it is critical that they are well maintained. These properties represent the Township. Therefore, even if there are no improvements made to the properties, they should be well kept in compliance with Township policies. Facilities on developed properties should be kept in good working order and safe for use. These properties often set the tone for the neighborhood, and proper maintenance will have benefits beyond the park.

Five-Year Capital Improvement Plan

This section summarizes the overall system recommendations as well as specific improvements to individual parks. Some are multi-year efforts that will involve time and coordination, while others are park improvements that require largely monetary investment. *Table 5.1 – Five Year Capital Improvement Plan* incorporates the top recommendations that require capital improvement in the next five years for planning purposes. The funding source for all of the proposed projects and expenditures is included in the table as well.

Priorities should be reviewed on an annual basis and adjusted to respond to updated findings and identification of funding opportunities. In particular, costs should be closely monitored, as the proposed plan estimates are in 2014 dollars and are strictly preliminary. Actual costs for each project will be more specifically determined as site surveys, programming elements, and engineering plans are developed if applicable, as well as further analysis of the proposed improvement. If funding levels are lower than required to implement the Plan based on the schedule provided, the implementation could be stretched over additional years.

TABLE 5.1			
Five Year Capital Improvement Plan			
Year	Facility/Improvement	Estimated Cost¹	Funding Source(s)
Year 1: 2015			
2015	Park Equipment and Improvements	\$ 20,000	TF, PD, RP
2015	Non-motorized improvements and connections	\$150,000	TF, G
2015	Signage and marketing for park properties	\$10,000	TF
2015	Park maintenance	\$5,000	TF
2015	Repair / resurface parking at Stroud & Wilson Recreation Parks	\$40,000	TF, G, RP
Year 1 Total		\$225,000	
Year 2: 2016			
2016	Park Equipment and Improvements	\$ 20,000	TF, PD, RP
2016	Non-motorized improvements and connections	\$150,000	TF, G
2016	Park maintenance	\$5,000	TF
2016	Parking at Scheid Park	\$10,000	TF, PD, RP
Year 2 Total		\$185,000	
Year 3: 2017			
2017	Park Equipment and Improvements	\$ 20,000	TF, PD, RP
2017	Non-motorized improvements and connections	\$150,000	TF, G
2017	Boat launch on donated property in Lakewood	\$250,000	TF, PD, G
2017	Park maintenance	\$5,000	TF
2017	Asphalt track around Rynbrandt Park	\$75,000	TF, G, RP, PD
Year 3 Total		\$500,000	

Year 4: 2018			
2018	Park Equipment and Improvements	\$20,000	TF, PD, RP
2018	Non-motorized improvements and connections	\$150,000	TF, G
2018	Park maintenance	\$5,000	TF
Year 4 Total		\$175,000	
Year 5: 2019			
2019	Park Equipment and Improvements	\$ 20,000	TF, PD, RP
2019	Non-motorized improvements and connections	\$150,000	TF, G
2019	Park maintenance	\$5,000	TF
Year 5 Total		\$175,000	
Funding Sources			
TF	Township Funds		
G	Grants		
PD	Private Donations		
RP	Recreation / Education Partner ²		

¹Cost figures represent conservative, best estimates based on current visions and design goals. As projects are considered for development and potential funding, more detailed plans will be developed with accurate cost estimates to ensure adequate funding is available. The estimates shown above are to be used for general planning purposes only.

²Recreation / Education Partners are the entities and organizations responsible for providing the recreational and educational programming and activities in Kalamazoo Township.

A sub-committee of Planning Commission members gathered to generate specific ideas for improvements and equipment needs at each Township Park facility. Those ideas and needs are listed in Appendix H.

Appendix A

Public Meeting Summary

SURVEY

Who Attended and Base Results

Attendees

- 19 signed in
- 7 were involved as PC or TB members
- 9 completed surveys

What neighborhood do you live in?

- Westwood – 77.8%
- Eastwood – 11.1%
- Not in Twp – 11.1%

Which age group do you fit within?

- 0-17 – 0.0%
- 18-34 – 11.1%
- 35-49 – 11.1%
- 50-64 – 44.4%
- 65-79 – 22.2%
- 80+ - 11.1%

How often do you visit parks?

- Never – 0.0%
- Once a year – 22.2%
- Once a month – 11.1%
- Once a week – 44.4%
- Daily – 11.1%

How often do you visit Township parks?

- Never – 0.0%
- Once a year – 44.4%
- Once a month – 33.3%
- Once a week – 33.3%
- Daily – 0.0%

What are the three most popular activities you engage in when using parks?

- Walking (4)
- Admiring scenery, biking, climbing, concert in park, cooking/eating, grandkids, photography, riding, slides, swimming, swings

Which Township Parks do you visit most often?

- Kindelberger (2)
- Wilson Recreation Park, Frays Park, None, Oshtemo Park, Spring Valley Park, Stroud Park, northeast corner of Berkley & North Streets

Other Feedback Provided...

- We need a roto-tiller and a chipper for Sheid Park and an old lawnmower.
- Township parks are lacking in number and facilities. I have to leave the Township to play with my son.
- More signs for parks and golf course. Need to have more information out about golf course.
- I think the Township parks need more publicity.
- Please leave the area natural! A walking path (not paved) and some benches! We need to preserve the woodlands also for the creatures that live there, birds, animals, etc. They need a home too! Too much woodland is being destroyed lately!! Park between North and Blakeslee and Prairie and Berkley. Leave natural.

NON-MOTORIZED TRANSPORTATION

Trails & Sidewalks

Where should facilities go? (*destinations & connection points*)

- Sidewalk along Nichols connecting Valleywood and other developments north of Barney to sidewalk south of Barney
- All streets should be bicycle friendly
 - Can't connect all areas by trail; will need to rely on streets
- West Main Hill businesses
- Spring Valley Park
- Connect to parks
- Connect to North Country Trail
- Need parks for it to go to
- Finish sidewalk at Skyline
- Not through the golf course
 - Use street west of the golf course instead

Where do you go? (*destinations & trail segments*)

- Bike trail from Westwood to Nature Center
- All over the system
- 10th Street for about 1.5 miles toward city
- Verburg to Mayor's Riverfront
- Out to Richland on Gull Road Path
- Mosel to Mile 14
- Battle Creek
- Favorite KRVT Routes:
 - Sculpture walk between Paterson & downtown Kalamazoo
 - Alongside Red Arrow Golf Course
 - Under the bridge by Portage Creek / Kalamazoo River to see the turtles in the water
 - New trail section by the water just before the trail leads west across the highway – lots of flowers

OTHER RECREATION FACILITIES

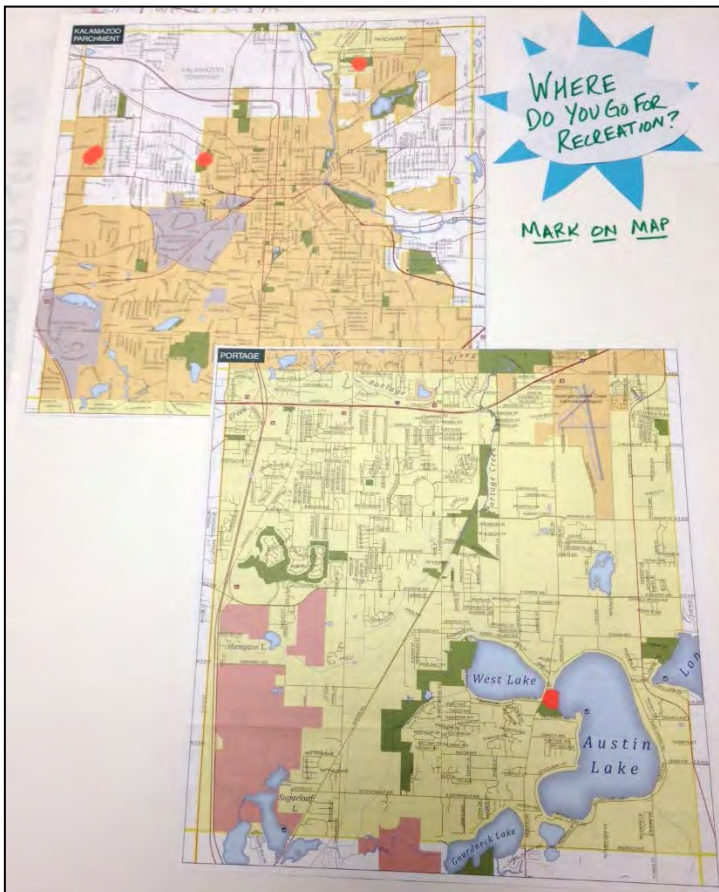
Where, What, How Often?

What do you do?

- Walking, biking
- Playgrounds
- When my kids were little, I took them to Milham Park and Frays Park because of the play equipment. We also road bikes around the circle in Fairmount Park.
- I love Crane Park because the landscaping is so beautiful.
- Walking

How often do you go?

- Weekly
- 2-3 times / week
- Every week



LOCAL PARK FACILITIES

Use & Feedback

GRAND PRAIRIE GOLF COURSE

How often do you use the park?

- 4x per year
- Never

Good points of the park

- Local, easy course, affordable

Could be improved

- Advertise it
- Promote family
- Kids league
- Family discounts

LAKWOOD PARK

How often do you use the park?

- It is used often

Good points of the park

- Nice park for Lakewood
- Vital space for neighborhood

Could be improved

- Needs to clean up
- Trees cut down in northwest corner
- Some vandalism is concerning but probably due to a very small number of people
- Poison ivy dominates in northwest corner
- Cracked fencing

STROUD FAMILY PARK

How often do you use the park?

-

Good points of the park

- Nice sign
- Nice focus on elementary kids
- Convenient location

Could be improved

- Do something with old tennis court
- Needs trail connecting park to ball fields
- Playground needs updating (example Oshtemo Park & Kindleberger Park)
- Need more family activities

SCHEID PARK

How often do you use the park?

- Once a week for walks
- 4 times per year
- 20 times per year
- Once a week

Good points of the park

- Cozy, rustic
- Intimate, family oriented
- Good pet walking trail
- Keep it wild, more native plantings
- Emphasize native plants that are there
- Bursting with potential as an educational site for native plants
- Very peaceful place, nice place to sit and relax

Could be improved

- Need weed barrier on trail and wood chips
- Need old lawn mower for keeping it trim
- Need more native plantings, trees, shrubs, and plants
- Just really starting...huge amount of work ahead
- Need a bench and sign
- Would love to see the prairie plants planted

ACADEMY AND GRAND PARK

How often do you use the park?

- 2x per year

Good points of the park

- Nice shade
- Nice space, open space
- Nicely maintained...grass clippings are not left in the road like the City's Jones Park to the east
- Good park – need some native shrubs, trees, bushes, and plants

Could be improved

- Some isolated development...a bench?

RYNBRANDT PARK

How often do you use the park?

- Never

Good points of the park

- Clean site, lots of potential

Could be improved

- Little of interest at present
- Try one or two tables and bench

WILSON RECREATION PARK

How often do you use the park?

- 4x per year

Good points of the park

- Neighbors walk to park then around trail
- Kids enjoy playground equipment

Could be improved

- Another play station area in north east corner perhaps

JENKS AND GRAND PRE

How often do you use the park?

- Once a month

Good points of the park

- Nice neighborhood effort to care for nice open space

Could be improved

- Sidewalks could extend to road...currently end before

ANY OTHER THOUGHTS IDEAS, SUGGESTIONS ABOUT OUR TOWNSHIP PARKS TO SHARE?

- More public parks
- Better playgrounds
- People don't know about the parks
- Walking paths are good
- Need passive places that can be enjoyed – signs so people know they are there and benches so people can enjoy them
- One bench minimum in each park
- Splash pads are great...kids love 'em
- Sidewalk on Nichols
- Enforcement Officer full time

Appendix B

Funding Sources

Funding Sources

The recreation improvements proposed in the Five Year Capital Improvement Plan can be financed with a combination of resources. There are several potential funding sources available for parks and recreation projects such as parkland improvements and facility upgrades. In addition to the general fund, other potential sources of funding are described below.

Millage

A property tax millage can be used to finance specific park and recreation projects or to operate recreation facilities. A millage is an effective way to divide costs over time among all of the taxpayers in the Township to provide matching grant funds or finance entire projects. A millage allows more flexibility with how the money is allocated than with a bond.

User Fees

The Township can charge reasonable fees to the users of specific recreation facilities and for enrollment in recreation programs. User fees can provide substantial support for park and recreation facilities and programs. Other Michigan communities have established user fees for the use of swimming pools, tennis courts, lighted athletic fields, and indoor facilities.

Recreation Bond

A number of bond programs can be used to finance construction of parks and recreation facilities. *General Obligation Bonds* are issued for specific community projects and may not be used for other purposes. These bonds are usually paid for with property tax revenues. *Revenue Bonds* are issued for construction of public projects that generate revenue. The bonds are then retired by using income generated by the project.

Michigan Department of Natural Resources

The State of Michigan offers three grant programs that can assist with acquisition and/or development of park land, and a fourth grant program targeted toward community forestry activities that can be used on park land.

Michigan Natural Resources Trust Fund (MNRTF)

MNRTF provides funding assistance for the public acquisition of land for recreation or for protection of the land because of its environmental importance or scenic beauty. A limited amount of funding may be used for the development of public outdoor recreation facilities. This fund is directed at creating and improving outdoor recreational opportunities and providing protection to valuable natural resources. The development grants are between \$15,000 and \$300,000 and there is no limit on the amount for acquisition projects because they depend upon the value of the property. A local minimum match of 25% is required for all projects. This grant is generally utilized for implementing large park projects and land acquisition. Applications must be postmarked by April 1st for both acquisition and development projects.

Each year the Trust Fund Board of Trustees decides on priority project types which will receive emphasize for funding. At this time, those priorities include:

1. Trails (including water trails)
2. Wildlife/Ecological Corridors and Winter Deeryard (acquisition only)
3. Projects Within an Urban Area

Land and Water Conservation Fund (LWCF)

LWCF provides funding assistance for communities to acquire and develop land for public outdoor recreation. This fund is directed at community recreation and trailway improvements that preserve natural resources. The grants are a minimum of \$30,000 and a maximum of \$75,000 with a local match of 50% required for all projects. Projects are evaluated based on project need, applicant history, site and project quality, and a fourth criterion based on the type of proposed project. Applications are due March 1st for grants.

Recreation Passport Grant

Money for this fund is derived from a portion of the sale of the Recreation Passport, which replaces the resident Motor Vehicle Permit – or window sticker – for state park entrance. This grant program funds local development projects. Renovating and improving existing parks is the focus of the grant, but the development of new parks is eligible. Grants can range from a minimum of \$7,500 to a maximum of \$45,000. A 25% minimum match is required. The application deadline is April 1.

Community Forestry Program

This program is designed to provide information and technical assistance to municipal governments and volunteer groups for urban and community forestry activities, management plans, inventories, planting and other maintenance activities. Projects that develop or enhance urban and community forestry resources are looked upon highly. Applications are due each summer with maximum grant requests of \$20,000.

Conservation Easements

A conservation easement is a method of preserving open space that is guaranteed through formal documentation. This technique can also be used to preserve open space if it is not feasible or practical for the Township to acquire the land. Rather than obtaining fee simple, or complete ownership, an organization or community can purchase or acquire by gift an easement to the property.

Public-Private or Public-Public Partnerships

Reduced funding for the public and private sector has created a need for various partnerships between public and private entities as well as between two or more public entities to accommodate specialized large-scale recreation demands. The Township could consider creating or modifying the fee structure for the use of Township parks and facilities. The fees could be utilized for facility development, maintenance and upgrades, and/or programming. The fees would ensure continued high quality parks and facilities for Township residents.

Donations

Businesses, corporations, private clubs, community organizations, and individuals will often contribute to recreation and other improvement programs to benefit communities in which they are located. Private sector contributions may be in the form of monetary contributions, the

donation of land, the provision of volunteer services, or the contribution of equipment or facilities.

Foundations

A foundation is a special non-profit legal entity that is established as a mechanism through which land, cash, and securities can be donated for the benefit of parks and recreation services. The assets are disbursed by the foundation Board of Directors according to a predetermined plan.

Appendix C

Resolution of Approval

CHARTER TOWNSHIP OF KALAMAZOO
KALAMAZOO COUNTY, MICHIGAN

**Resolution Recommending Adoption of the
Five-Year Parks and Recreation Master Plan 2015-2019**

January 8, 2015

WHEREAS, Kalamazoo Charter Township has established a Parks and Recreation Subcommittee as a part of its Planning Commission to prepare and Parks and Recreation Master Plan for the Township and make planning recommendations for the Township's park facilities to the Township Board; and

WHEREAS, Kalamazoo Charter Township has the authority, pursuant to the Charter Township Act, specifically MCL 42.14, to maintain and operate public parks and their facilities and to exercise the powers and functions both expressed and implied by the grant of such authority including the development of recreational facilities; and

WHEREAS, the Township Board directed the Planning Commission and the Parks and Recreation Subcommittee to work with Township Staff to develop a Five-Year Parks and Recreation Master Plan; and

WHEREAS, after undertaking a thorough process of inventory, analysis and public input, the Parks and Recreation Subcommittee along with the Planning Commission has prepared a 2015-2019 Five-Year Parks and Recreation Master Plan for Kalamazoo Charter Township; and

WHEREAS, the Parks and Recreation Subcommittee and Planning Commission have provided for extensive public input of the same and are recommending the adoption of the 2015-2019 Five-Year Parks and Recreation Master Plan to the Township Board; and

WHEREAS, the Township has, pursuant to state guidelines, made the 2015-2019 Five-Year Parks and Recreation Master Plan available for public review, both at the Township Hall and on the Township's website commencing on December 1, 2014; and

WHEREAS, the Township published the Notice of 30-day Public Review Period and Public Hearing on November 25, 2014; and

WHEREAS, the Planning Commission has reviewed the 2015-2019 Five-Year Parks and Recreation Master Plan.

NOW, THEREFORE, IT IS HEREBY RESOLVED, that the Planning Commission, upon recommendation of its Parks and Recreation Subcommittee, recommends to the Township Board the adoption of the Charter Township of Kalamazoo 2015-2019 Five-Year Parks and Recreation master Plan.

A motion was made by Rothrock, seconded by Milne, to adopt the foregoing Resolution.

Upon a roll call vote, the following voted "Aye": Chapman, Talbot, Dingemans, VanderKlok, Milne, Rothrock, and Leuty,

The following voted "Nay": None

The following "Abstained": None

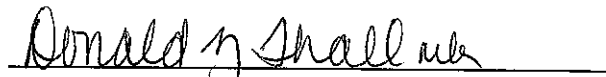
The Planning Commission Chair declared that the Resolution has been adopted.



ROBERT VANDERKLOK, Chair
Planning Commission

CERTIFICATE

I hereby certify that the foregoing constitutes a true and complete copy of an Excerpt of the Minutes of a meeting of the Kalamazoo Charter Township Planning Commission, held on January 8, 2015, at which meeting seven members were present and voted upon the same as indicated in said minutes; that said meeting was held in accordance with the Open Meetings Act of the State of Michigan.



DONALD Z. THALL, Clerk
Charter Township of Kalamazoo

CHARTER TOWNSHIP OF KALAMAZOO
KALAMAZOO COUNTY, MICHIGAN

**Resolution Adopting the
Five-Year Parks and Recreation Master Plan 2015-2019**

January 12, 2015

WHEREAS, Kalamazoo Charter Township has the authority, pursuant to the Charter Township Act, specifically MCL 42.14, to maintain and operate public parks and their facilities and to exercise the powers and functions both expressed and implied by the grant of such authority including the development of recreational facilities; and

WHEREAS, the Township Board directed the Planning Commission and the Parks and Recreation Subcommittee to work with Township Staff to develop a Five-Year Parks and Recreation Master Plan; and

WHEREAS, after undertaking a thorough process of inventory, analysis and public input, the Parks and Recreation Subcommittee along with the Planning Commission has prepared a 2015-2019 Five-Year Parks and Recreation Master Plan for Kalamazoo Charter Township; and

WHEREAS, the Parks and Recreation Subcommittee and Planning Commission have provided for extensive public input of the same and are recommending the adoption of the 2015-2019 Five-Year Parks and recreation Master Plan to the Township Board; and

WHEREAS, the Township has, pursuant to state guidelines, made the 2015-2019 Five-Year Parks and Recreation Master Plan available for public review, both at the Township Hall and on the Township's website commencing on December 1, 2014; and

WHEREAS, the Township published the Notice of 30-day Public Review Period and Public Hearing on November 25, 2014; and

WHEREAS, the Township Board has sought and received public affirmation at the public hearing of January 12, 2015.

NOW, THEREFORE, IT IS HEREBY RESOLVED, that the Charter Township of Kalamazoo 2015-2019 Parks and Recreation Master Plan is hereby adopted and shall remain in effect until further amended by the Township.

A motion was made by Trustee Martin seconded by Clerk Tall, to adopt the foregoing Resolution.

Upon a roll call vote, the following voted "Aye": Supervisor Reid, Clerk Thall, Treasurer Cochran, Trustee Goodacre, Trustee Leuty, Trustee Martin, Trustee Miller

The following voted "Nay": none

The following "Abstained"

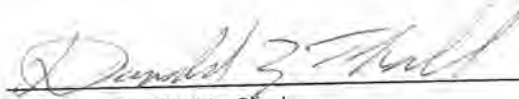
The Supervisor declared that the Resolution has been adopted.



DONALD Z. THALL, Clerk
Kalamazoo Charter Township

CERTIFICATE

I hereby certify that the foregoing constitutes a true and complete copy of an Excerpt of the Minutes of a meeting of the Kalamazoo Charter Township Board, held on January 12, 2015, at which meeting 7 members were present and voted upon the same as indicated in said minutes; that said meeting was held in accordance with the Open Meetings Act of the State of Michigan.



DONALD Z. THALL, Clerk
Charter Township of Kalamazoo

Appendix D

Notices and Minutes

KALAMAZOO CHARTER TOWNSHIP FIVE-YEAR PARKS AND RECREATION MASTER PLAN 2015-2019

NOTICE OF 30-DAY PUBLIC REVIEW PERIOD AND PUBLIC HEARING

Kalamazoo Charter Township is preparing a Five-Years Parks and Recreation Master plan in accordance with the Michigan Department of Natural Resources requirements. When completed, the Plan will serve as a guide for the acquisition and development of parks and recreation facilities and programs over the next five years.

Notice is given to any and all interested parties that the draft Kalamazoo Charter Township Five-Year Parks and Recreation Master Plan, 2015-2019, will be available for review and comment for 30 days beginning December 1, 2014, at the Kalamazoo Township Hall, 1720 Riverview Drive, Kalamazoo, during regular business hours, and on-line at <http://www.ktwp.org>.

Notice is further given that the Kalamazoo Township Board of Trustees will hold a public hearing on January 12, 2015, at 7:30 pm, at the Kalamazoo Township Hall, 1720 Riverview Drive, Kalamazoo, to hear comments and will consider adoption of the Five-Year Parks and Recreation Master Plan, 2015-2019.

All interested parties may submit comments in person or in writing to the Kalamazoo Township Planning Commission, 1720 Riverview Drive, Kalamazoo, MI, 49004, or may contact the Planning Department at 269.381.8080.

**KALAMAZOO CHARTER TOWNSHIP
PLANNING COMMISSION
1720 Riverview Drive
Kalamazoo, MI 49004**

**CHARTER TOWNSHIP OF KALAMAZOO
BOARD OF TRUSTEES MEETING
January 12, 2015**

The regular meeting of the Board of Trustees of the Charter Township of Kalamazoo, Kalamazoo County, was held at 7:30 p.m., Monday, January 12, 2015, at the Charter Township of Kalamazoo Administrative Offices, 1720 Riverview Drive, Kalamazoo, Michigan 49004-1099.

Item 1 CALL TO ORDER

Supervisor Reid called the meeting to order at 7:30 p.m.

Item 2 PLEDGE OF ALLEGIANCE

Trustee Goodacre led the Pledge of Allegiance.

Item 3 ADDITIONS AND DELETIONS TO 01/12/2015 AGENDA

There were no additions or deletions.

Item 4 PUBLIC COMMENT ON AGENDA AND NON-AGENDA ITEMS

There were no public comments.

Item 5 CONSENT AGENDA

Trustee Miller moved, seconded by Treasurer Cochran, to approve the consent agenda which included action on the following items:

Approval of:

- A. Board of Trustees Work Session Meeting Minutes of December 8, 2014
- B. Board of Trustees Regular Meeting Minutes of December 8, 2014
- C. Board of Trustee Special Meeting Minutes of December 30, 2014
- D. Attendance by Board of Review Members to 2015 Board of Review Training on February 4, 2015, in Kalamazoo, Michigan
- E. Fire Chief Obreiter to attend the Michigan Association of Fire Chiefs 2015 Winter Workshop in Midland, Michigan, February 27 and 28, 2015
- F. Police Chief Bourgeois to attend Michigan Association of Chiefs of Police Professional Development Conference in Grand Rapids, Michigan on February 4, 2015
- G. Zoning Board of Appeals, Planning Commission and/or Board Members to attend Planning and Zoning Essentials Workshop in Oshtemo on February 4, 2015
- H. Payment of bills in the amount of \$85,598.79

Receipt of:

- A. Treasurer's Report for November 2014
- B. Planning and Zoning Department Report for December 2014
- C. Fire Department Report for November 2014
- D. Kalamazoo Area Building Authority Reports for December 2014
- E. Planning Commission Meeting Minutes for December 4, 2014
- F. Charter Communications notice re: Section 9 (4) of 2006 PA 480
- G. Kalamazoo County Road Commission updated information on Local Road Participation Fund Policy

- H. **Office Building Master Plan prepared by Byce and Associates**
- I. **Kalamazoo Public Schools invitation to opening of the new Washington Writers' Academy**
- J. **Notice of adoption of a policy for Fixed-Route Bus Service to Areas Outside the CCTA Boundaries**

Motion carried.

Item 6 PUBLIC HEARING

Item 6A FIVE-YEAR PARKS AND RECREATION MASTER PLAN

Trustee Miller said that the Five-Year Parks and Recreation Master Plan 2015-2019 is extensive and has a lot of demographic background. The Plan identifies steps to be taken over the coming years. The public hearing has been noticed.

Supervisor Reid opened the public hearing at 7:35 p.m.

Township resident, Kathleen Doornbos, informed the Board of an error in reference to Wilson Recreation Park. She said that Wilson Recreation Park is referred to as Eastwood Park in the Five-Year Parks and Recreation Master Plan and expressed the importance of correcting the name.

Supervisor Reid closed the public hearing at 7:37 p.m.

Item 6B UNSAFE BUILDING HEARING FOR 2016 N. PITCHER STREET

Notice of the public hearing was mailed by first class mail to each owner and/or occupant of 2016 N. Pitcher Street.

Township Attorney Lohrstorfer gave a brief overview of the concerns and violations pertaining to 2016 N. Pitcher Street, Parcel # 3906-10-205-010. There has not been any recent communication with the property owner since July. The Hearing Officer, at the advice of the Fire Marshal and the Building Official, declared that the buildings on this property are unsafe.

Supervisor Reid opened the public hearing at 7:39 p.m.

There were no public comments.

Supervisor Reid closed the public hearing at 7:39 p.m.

Item 7 UNFINISHED BUSINESS

There was no unfinished business.

Item 8 NEW BUSINESS

Item 8A REQUEST FOR ADOPTION OF THE PARKS AND RECREATION MASTER PLAN

Clerk Thall read the Resolution Adopting the Five-Year Parks and Recreation Master Plan 2015-2019. The Parks and Recreation Subcommittee and Planning Commission have provided extensive public input and recommend the adoption of the 2015-2019 Five-Year Parks and Recreation Master Plan to the Township Board. The 2015-2019 Five-Year Parks and

Recreation Master Plan is available for public review both at the Township Hall and on the Township's website.

Trustee Martin moved, seconded by Clerk Thall, to adopt the Resolution Adopting the Five-Year Parks and Recreation Master Plan 2015-2019 subject to correcting the name of Eastwood Park to Wilson Recreation Park. Roll Call Vote: 7 yes, 0 no. Resolution adopted. (See attached Resolution)

Item 8B CONSIDERATION OF AN ORDER REGARDING THE BUILDING AT 2016 N. PITCHER STREET

Township Attorney Lohrstorfer gave a brief overview of the condition of the property and the structures on the property. The property owner does have 60 days to either bring the property into compliance or demolish the structures pursuant to the Township's ordinance. They also have 21 days to appeal the decision if they disagree with the decision of the Township Board. It was noted that there are corrections that are to be made to the Order of the Township Board reference 2016 Pitcher Street.

Clerk Thall moved, seconded by Trustee Miller, to adopt the corrected Order of the Township Board reference the property addressed as 2016 N. Pitcher Street, Parcel # 3906-10-205-010. Motion carried. (see attached Order)

Item 8C REQUEST FROM THE ASSESSOR TO APPROVE THE FEDERAL PROVERTY GUIDELINES AND ASSET LEVEL TEST

Trustee Goodacre moved, seconded by Trustee Martin, to adopt the Federal Poverty Guidelines used in the Determination of Property Exemptions for 2015. Motion carried.

Trustee Goodacre moved, seconded by Trustee Martin, to confirm the asset level for Poverty Applicants which was originally adopted, by Resolution, on February 25, 2013. Motion carried.

Item 8D REQUEST FOR CONTRACT FOR KALAMAZOO COUNTY HEALTH & COMMUNITY SERVICES HOUSEHOLD HAZARDOUS WASTE SERVICES

The County shall provide household hazardous waste collection services to residents. The collection facility is located at 1301 Lamont Avenue, on the Kalamazoo County Fairgrounds, and is open for business two to three days per week.

Treasurer Cochran moved, seconded by Trustee Leuty, to adopt the Agreement Between the County of Kalamazoo by and through its Health and Community Services Department. Motion carried.

Item 8E REQUEST TO HIRE PAID ON-CALL FIREFIGHTERS

Clerk Thall moved, seconded by Treasurer Cochran, to allow Chief Obreiter to begin the process to hire up to eight (8) paid on-call firefighters. Motion carried.

Item 8F **APPROVAL FOR NEW USED VEHICLE SALES LICENSE FOR 3418 EAST MAIN STREET**

Trustee Miller moved, seconded by Trustee Leuty, to approve the application for David Macharia to operate a used vehicle lot at 3418 East Main Street. Motion carried.

Item 8G **MEMBERSHIP IN KALAMAZOO HUMAN RESOURCE MANAGEMENT ASSOCIATION**

The Kalamazoo Human Resource Management Association (KHRMA) is an organization for Human Resource Professionals with responsibilities in Human Resources Administration, Employee/Labor Relations, Training and Development Compensation, Benefits and Performance Management. KHRMA holds monthly meetings and is based in Kalamazoo.

Trustee Martin moved, seconded by Trustee Leuty, to authorize the Supervisor to join the Kalamazoo Human Resource Management Association (KHRMA) at an annual cost of \$110.00 and to be reimbursed for registration/fees associated with its monthly meetings. Motion carried.

Item 8H **APPROVAL OF SPECIAL EDITION LANGUAGE REGARDING FEBRUARY 24, 2015, BOND PROPOSAL**

On February, 24, 2015, the Township of Kalamazoo will be holding a special election asking voters to approve a road bond proposal. Supervisor Reid read the highlights of the Special Edition on Roadways and Roadway Funding. This informational and educational Newsletter has been reviewed by the Township Attorney and includes the Kalamazoo Charter Township Road Bond Proposal language. It will be mailed to all the registered voters in the Township of Kalamazoo. The Board is to submit any recommended changes as soon as possible. The cost of the mailings will be approximately \$4,000.00 to \$5,000.00.

Item 8I **CONSIDERATION OF MATTER DISCUSSED AT CLOSED SESSION MEETING**

At the 5:30 p.m. Work Session Meeting held on January 12, 2015, the Board went into a closed session roll call vote for a matter relating to the acquisition of real property.

Treasurer Cochran moved, seconded by Trustee Martin, to authorize the Supervisor and the Clerk to pursue negotiations for the acquisition of the property in accordance with the conditions discussed in the closed session. Motion carried.

Item 8J **STATUS OF POLICE DEPARTMENT NEW HIRE**

Trustee Leuty moved, seconded by Clerk Thall, to allow the new Records Clerk/Transcriber to start work prior to the next regularly scheduled meeting on February 09, 2015, with the Board to be advised of the status of the authorization at the next meeting. Motion carried.

Item 9 **ITEMS REMOVED FROM CONSENT AGENDA**

There were no items removed from the Consent Agenda.

Item 10 **COMMITTEE REPORTS**

Clerk Thall reported that the February 24, 2015, Special Election is a one (1) item, yes or no, bond proposal.

Treasurer Cochran informed the Board that the Kalamazoo Area Building Authority (KABA) canceled their January meeting. KABA is in the process of reviewing applications for a new Building Official. He also said that the first official meeting for the Dispatch Authority was on January 7, 2015, and elected Robert Beam as the Chair and Jim Ritsema as the Vice Chair. The Dispatch Authority meeting will be held monthly on the 2nd Thursday at 3:30 p.m. at the County Building.

Trustee Goodacre said that the Metro Transit LAC and the Central County Transportation Authority (CCTA) will meet later this month. The meeting last Friday was canceled due to the weather. At the meeting in December, the CCTA adopted a policy for fixed route bus service to areas outside of the CCTA boundaries. The CCTA boundaries include the City of Kalamazoo, City of Portage, City of Parchment, Comstock Township, Kalamazoo Township, and Precincts 4, 5, 6, 7, and 8 within Oshtemo Township.

Trustee Leuty updated the Board on the Planning Commission, and informed the Board that the Planning Commission welcomed a new member, Bill Chapman. He also said that there has been discussion at the Planning Commission about the ongoing need for the Township's Brownfield Redevelopment Board with the activity of the County's Brownfield Authority.

Trustee Martin reported that 2014 was a record year for the Fire Department's calls-for-service. He also thanked everyone who helped and assisted with the I-94 traffic crash on Friday, January, 09, 2015.

Supervisor Reid informed the Board that the 2015 goal for the Policy and Administration Committee is to focus on developing a Board Policy book. The next meeting will be held on February 17, 2015.

Item 11 **ATTORNEY'S REPORT**

Township Attorney Lohrstorfer informed the Board that the Attorneys from Bauckham, Sparks, Lohrstorfer, Thall & Seeber, P.C. will be giving presentations at the Michigan Township Association (MTA) Conference on January 28 and 29, 2015.

Item 12 **AUDIENCE COMMENTS**

Kathleen Doornbos, 314 Solon, expressed her concern with the lack of guarantee of the millage rates identified on the ballot for the February 24, 2015, election.

Item 13 **BOARD MEMBER COMMENTS**

Trustee Miller commented that the reconstruction of the traffic crash that occurred on I-94 on Friday, January 9, 2015, is on its way. He also reminded drivers that when there are poor driving conditions to slow down.

Trustee Leuty commented that 84% of the bills approved tonight went to insurance. He also stressed that the State Proposal in May is for funding state roads, and that the February 24, 2015 proposal is for local township roads.

Treasurer Cochran said that 64% of taxes were paid as of the end of December. He also said that February 17, 2015, is the last day to pay taxes at the Township offices.

Supervisor Reid responded to the audience comment reference the required millage rates for the road bond proposal. The rates are based on two variables: First, the actual interest rate of the bonds, this is not known until they are sold. Second, the increase in property values in the Township of Kalamazoo. He said that selling bonds is the same approach that schools use for their bond requests.

Item 14 **ADJOURNMENT**

There being no further business to come before the Board, the meeting was adjourned at 9:28 p.m.

BOARD MEMBERS PRESENT:

Supervisor Ronald E. Reid
Clerk Donald Z. Thall
Treasurer George E. Cochran
Trustee Pamela Brown Goodacre
Trustee Steve C. Leuty
Trustee Donald D. Martin
Trustee Mark E. Miller

Respectfully submitted,



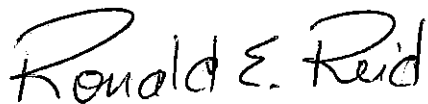
Donald Z. Thall, Clerk

ABSENT:

ALSO PRESENT:

Attorney Lohrstorfer

Attested to by,



Ronald E. Reid, Supervisor

Appendix E

Community Survey Results

Community Survey Offers Public Input Concerning Parks And Recreation

Kalamazoo Township received valuable, public input concerning parks and recreation issues as a component of a community survey conducted during the fall of 2013. 353, randomly selected, registered voters responded to the survey, which insured a solid, 95% confidence level in the findings. Survey findings related to parks and recreation included the following:

- Survey respondents were least impressed with the current state of street maintenance, followed by the repair and accommodations for bicycles and foot traffic. In contrast, respondents most highly valued the quality of the township's fire, recycling, and police services.
- From a pool of 18 services, respondents prioritized the following seven services for funding:
 1. Road maintenance (favored by 77% of respondents)
 2. Law enforcement (favored by 72% of respondents)
 3. Fire response (favored by 63% of respondents)
 4. Emergency medical response (favored by 58% of respondents)
 5. Economic development (favored by 41% of respondents)
 6. **Sidewalk repair (favored by 39% of respondents)**

Support was fairly consistent across different demographics, but was strongest among citizens who lived in the township for one year or less, age 25-34 years, lived in an apartment or condo, or resided in precincts #7 (Hillside Middle School), 8 (Hope Reformed Church) and 15 (Westland Meadows) in Westwood or precinct #10 (Eastwood Fire Station) in Eastwood.

Support was weakest among residents who earned relatively higher incomes, age 18-24 years, completed some high school education, households that include parents who are 65 or older, homeowners living on larger lots, or lived in precinct #9 (Second Christian Reformed Church) in the northwest corner of the township or precinct #14 (Sunnyside UMC) in Eastwood.
 7. **Adding bike/walk paths (favored by 36% of respondents)**

Support was strong among citizens who lived in the township for 5 years or less, age 18-34 years, completed a college or graduate degree, earned over \$100,000 per year, households with children age 12 or under, lived in an apartment, or live in precinct #5 (Westwood Fire Station) or #15 (Westland Meadows) in Westwood.

Support was weakest among citizens who were 65 years old or older, completed some high school education, lived in a household with a parent age 65 or older, male, or lived in precinct #2 (Northwood Fire Station) in Northwood or precinct #3 (King-Westwood) in Westwood.

Compared to the seven, top rated services, the remaining 11 services were significantly reduced priorities to respondents.

- The following overall scores rate respondents' satisfaction with the following components of parks and recreation on a 0-10 scale (with 10 indicating the most satisfaction):
 - Facilities meet your needs (6.9)
 - Quality of facilities (7.0)
 - Variety of Facilities (6.6)
 - Public safety/security (6.7)
 - Access for the disabled (7.1)

In general, satisfaction levels were relatively higher among respondents aged 65 years or older, college graduates, occupants of a condo or house on a relatively large lot (1-10 acres). In general, satisfaction levels were relatively lower among newer residents of the Township, young adults, respondents who completed some high school, and residents of precincts #8 (Hope Reformed Church) and #11 (Lakewood Fire Station).

- 44% of respondents favored raising user fees to fund recreation facilities and programming. 27% preferred reducing the level of services. 23% opted for privatizing services. In contrast, only 12% of respondents supported raising taxes for recreation facilities and programming.
- Assuming a hypothetical situation that finances are not available to fund current service levels of services, 23% of respondents supported raising additional funding for parks and recreation services, while 33% of respondents opposed additional funding and 44% were undecided.

Support for additional funding was relatively stronger among newer residents of the Township, younger citizens, more educated respondents, households with children, occupants of condos and apartments, and residents in precincts #5 (Westwood Fire Station), #7 (Hillside Middle School), and #10 (Eastwood Fire Station).

Based on large part on the survey findings, the Kalamazoo Township Board of Trustees adopted a set of goals in March 2014 to help focus the board's attention in 2014 and 2015. The goals include measures to:

- Enhance non-motorized transportation features, such as
 1. evaluating the Township in terms of Complete Streets, specifically including walkability, bikeability, Safe Routes to Schools,
 2. developing an objective method for evaluating and prioritizing the installation of new sidewalks where they do not currently exist
 3. promoting the repair of existing sidewalk deficiencies,
 4. creating a GIS-based map of the Township's non-motorized assets, and
 5. exploring non-motorized options (including bike lanes, trailways, and sidewalks) to better connect the Eastwood and Lakewood areas to other neighborhoods, downtown Kalamazoo, and the Kalamazoo River Valley Trailway.
- Promote existing and future recreational opportunities by
 1. identifying and evaluating current recreational assets and needs by updating the 5-Year Parks and Recreation Plan,
 2. promoting local and regional recreational opportunities, using the Township's website, Township newsletter and other media,

3. seeking funding opportunities from local foundations, MDNRE, and other partners,
4. improve park signage, and
5. install a bike rack at the township office, which is located across Riverview Drive from a portion of the Kalamazoo River Valley Trailway.

The Board accepted the 2014/2015 goals with the understanding that the listing serves to guide and focus the board's efforts, but the document is flexible to modify the goals as needed over time.

Appendix F

Non-Motorized Facilities Plan

Non-Motorized Facilities Plan

The Township recognizes the residents' desire to have non-motorized facilities to access goods and services, connect to and between recreational and residential areas, and increase opportunities for physical activity to promote healthful life styles. Wider paved shoulders, bicycle paths, and sidewalks, as indicated on the following maps taken from the Non-Motorized Plan will be pursued by the Township to accomplish this end.

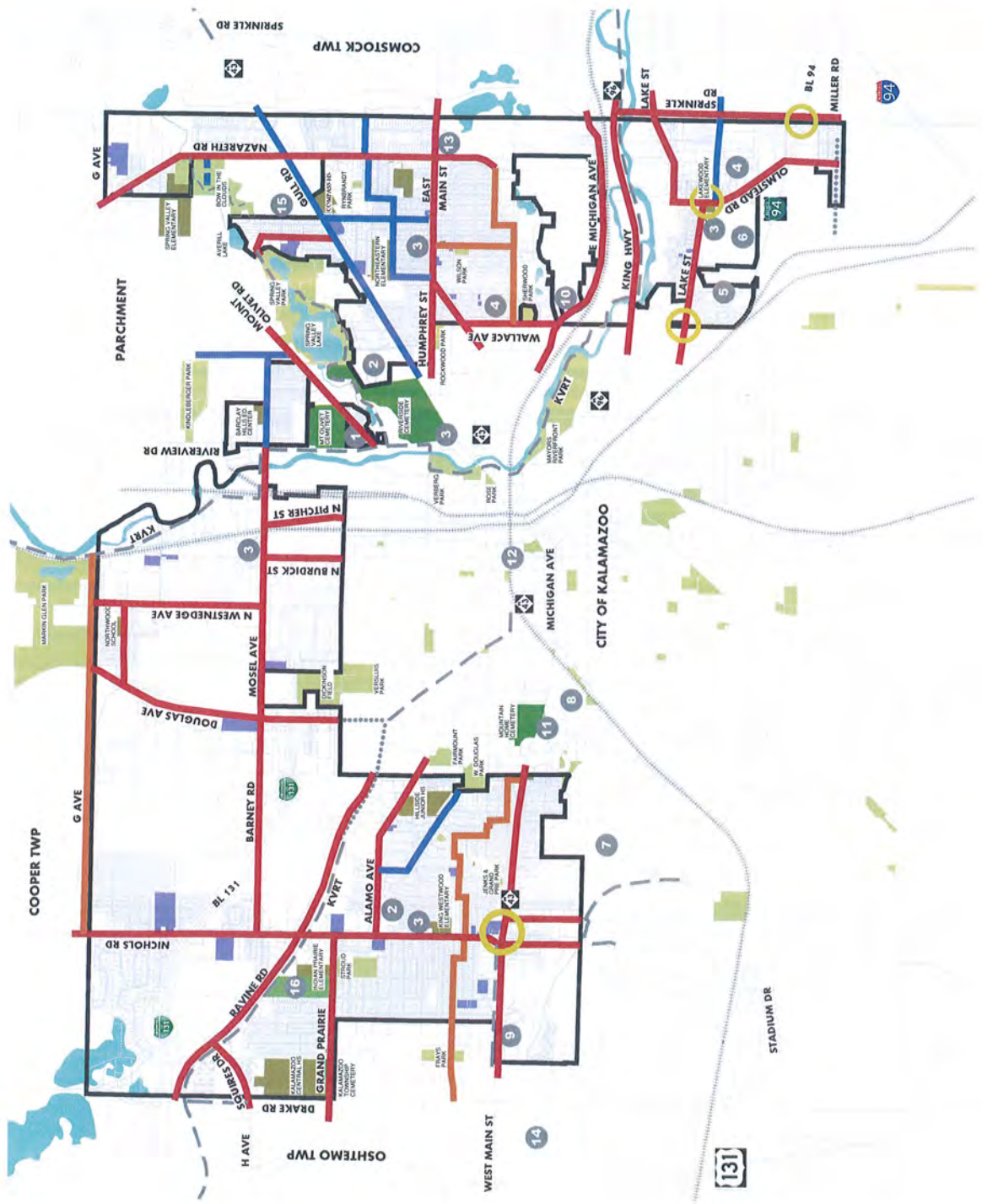
The non-motorized plan maps contained within the Five Year Parks and Recreation Master Plan are the most current and will be continuously updated in the future. A separate, standalone Non-Motorized Plan provides additional details and specific recommendations for providing non-motorized connections and improvements to the transportation network within the Township. The Township will look to this Plan during the site plan review process to determine what is required as properties develop and redevelop as well as in identifying priority projects for the Township to undertake. It is important that the non-motorized plan continue to be updated and consulted as the Township continues to grow.

PLAN KEY

- TOWNSHIP BOUNDARY
- EXISTING SHARED USE PATH
- EXISTING BIKE LANE
- RAILROAD
- PARK FACILITIES
- CEMETERY
- GOLF COURSE
- SCHOOL FACILITY
- PLACE OF WORSHIP

- POINTS OF INTEREST**
- 1 KALAMAZOO TOWNSHIP MALL
 - 2 HOSPITAL
 - 3 FIRE STATION / COMMUNITY ROOM
 - 4 KREP
 - 5 COUNTY JAIL
 - 6 COUNTY FAIRGROUNDS / EXPO CENTER
 - 7 WESTERN MICHIGAN UNIVERSITY
 - 8 KALAMAZOO COLLEGE
 - 9 DAVENPORT UNIVERSITY
 - 10 EASTWOOD HOUSE OF RECOVERY
 - 11 HENDERSON CASTLE
 - 12 DOWNTOWN BUS STATION
 - 13 EASTWOOD PLAZA
 - 14 WEST MAIN MALL
 - 15 BORGESS ATHLETIC FACILITY
 - 16 GRAND PRAIRIE GOLF COURSE

- PROPOSED IN-ROAD BICYCLE FACILITIES:**
- PROPOSED BICYCLE LANE
 - PROPOSED BICYCLE BOULEVARD
 - PROPOSED SHARED-USE ARROW
 - INTERSECTION IMPROVEMENTS



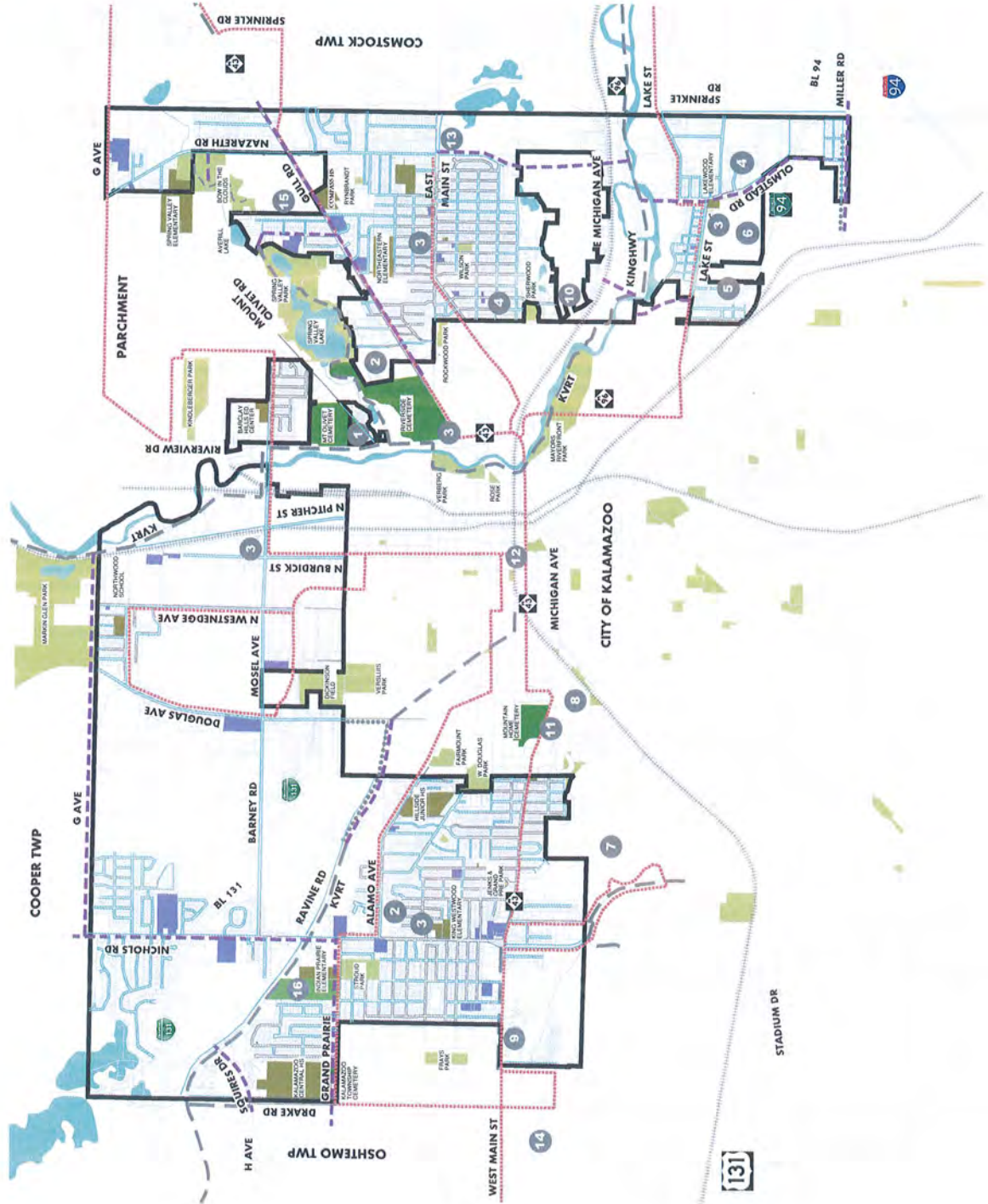
DRAFT: 11.14.14

IN-ROAD BIKE FACILITIES PLAN



NON-MOTORIZED TRANSPORTATION MASTER PLAN KALAMAZOO TOWNSHIP





PLAN KEY

- TOWNSHIP BOUNDARY
- EXISTING SHARED USE PATH
- EXISTING BIKE LANE
- EXISTING SIDEWALKS
- EXISTING BUS ROUTE
- RAILROAD
- METRO BUS STOP
- PARK FACILITIES
- CEMETERY
- GOLF COURSE
- SCHOOL FACILITY
- PLACE OF WORSHIP

POINTS OF INTEREST

- 1 KALAMAZOO TOWNSHIP HALL
- 2 HOSPITAL
- 3 FIRE STATION / COMMUNITY ROOM
- 4 KREP
- 5 COUNTY JAIL
- 6 COUNTY FAIRGROUNDS / EXPO CENTER
- 7 WESTERN MICHIGAN UNIVERSITY
- 8 KALAMAZOO COLLEGE
- 9 DAVENPORT UNIVERSITY
- 10 EASTWOOD HOUSE OF RECOVERY
- 11 HENDERSON CASTLE
- 12 DOWNTOWN BUS STATION
- 13 EASTWOOD PLAZA
- 14 WEST MAIN HALL
- 15 BORGESS ATHLETIC FACILITY
- 16 GRAND PRAIRIE GOLF COURSE

PROPOSED OFF-ROAD FACILITIES:

- PROPOSED SHARED USE PATH
- PROPOSED SIDEWALKS

NON-MOTORIZED TRANSPORTATION MASTER PLAN

KALAMAZOO TOWNSHIP

DRAFT: 11.14.14

OFF-ROAD FACILITIES PLAN



Chartr
Township
of Kalamazoo



Appendix G

Transmittal Letters

Charter
Township
of Kalamazoo

1720 Riverview Drive
Kalamazoo, Michigan 49004-1099
Tele: (269) 381-8080
Fax: (269) 381-3550
www.kalamazootownship.org

February 10, 2015

Mr. Lee Adams
Southcentral Michigan Planning Council
300 South Westnedge Avenue
Kalamazoo, MI 49007

RE: 2015-2019 Parks and Recreation Master Plan

Dear Mr. Adams:

Enclosed is a copy of the charter township of Kalamazoo 2015-2019 Parks and Recreation Master Plan. We have submitted this plan to the Michigan Department of Natural Resources for certification and the Kalamazoo County Department of Planning and Community Development to ensure cooperation and coordination of recreation planning efforts.

On January 8, 2015, the Kalamazoo Township Planning Commission reviewed the final draft of the plan and passed a resolution recommending adoption to the Township Board. The Kalamazoo Township Board of Trustees held a public hearing and formally adopted the plan on January 12, 2015.

If you have any questions or require further information, please do not hesitate to contact me at (269) 381-8080.

Respectfully submitted,



Gregory Milliken, AICP
Planner / Zoning Administrator

Enclosure

Charter
Township
of Kalamazoo

1720 Riverview Drive
Kalamazoo, Michigan 49004-1099
Tele: (269) 381-8080
Fax: (269) 381-3550
www.kalamazootownship.org

February 10, 2015

Ms. Lotta Jarnefelt
Kalamazoo County Department of Planning and Community Development
201 West Kalamazoo Avenue
Kalamazoo, MI 49007

RE: 2015-2019 Parks and Recreation Master Plan

Dear Ms. Jarnefelt:

Enclosed is a copy of the charter township of Kalamazoo 2015-2019 Parks and Recreation Master Plan. We have submitted this plan to the Michigan Department of Natural Resources for certification and the Southcentral Michigan Planning Council to ensure cooperation and coordination of recreation planning efforts.

On January 8, 2015, the Kalamazoo Township Planning Commission reviewed the final draft of the plan and passed a resolution recommending adoption to the Township Board. The Kalamazoo Township Board of Trustees held a public hearing and formally adopted the plan on January 12, 2015.

If you have any questions or require further information, please do not hesitate to contact me at (269) 381-8080.

Respectfully submitted,



Gregory Milliken, AICP
Planner / Zoning Administrator

Enclosure

Appendix H

Specific Park Facility Needs

The following notes were recorded at a meeting of the Recreation Plan Subcommittee on September 10, 2014. Their goal was to review each of the Township Parks and the specific improvement needs at each. As this was perhaps more specific and detailed than required in the Action Plan or Goals presented earlier in the Plan, they were not provided in this much detail. However, due to the effort and information gleaned from this discussion, it was important that the results be documented.

Jenks & Grand Pre

Looks good. Neighbors keep it up.
Limited maintenance required.

Scheid Park

2 benches
Identification sign
4 parking places (one handicap)
Grill

Wilson Recreation Park

Recoat asphalt parking
Mulch

Academy & Grand Park

Bench

Stroud Park

Redo tennis courts
Repair parking lot
Mulch
Repair south wall at swings
Add picnic tables
Maintenance – weeds and tree trimming
Sidewalk – Park to Nichols Road
Lower the fence in the parking lot

Rynbrandt Park

Picnic table
Bench
2 trees
Asphalt track around park
Maintenance (cut back overgrowth)
Swing / slide set

Lakewood Park

Remove trees and hill at northwest corner
Replace table tops and seats
Replace gazebo roof shingles, outer boards, and paint
More mulch at play equipment
Clean up play equipment
Repair plastic fence
Install lights on fire station overlooking park
Spray poison ivy

Future Plans

Boat launch in Lakewood at Olmsted Road
Small water park / splash pad
Dog park
Bicycle boulevard

Trails

Connect Lakewood and Expo Center to KRVT Trail
Connect sidewalks and pathways to KRVT Trail
Work with other municipalities

Appendix I

Post Completion Self Certification Reports



PUBLIC OUTDOOR RECREATION GRANT POST-COMPLETION SELF-CERTIFICATION REPORT

This information required under authority of Part 19, PA 451 of 1994, as amended;
the Land and Water Conservation Fund Act of 1965, 78 Stat. 897 (1964); and Part 715, of PA 451 of 1994, as amended.

GRANT TYPE: MICHIGAN NATURAL RESOURCES TRUST FUND CLEAN MICHIGAN INITIATIVE
(Please select one) LAND AND WATER CONSERVATION FUND RECREATION PASSPORT BOND FUND

GRANTEE: Kalamazoo Charter Township

PROJECT NUMBER: 26-01208

PROJECT TYPE: Acquisition

PROJECT TITLE: Grand Prairie Golf Course Acquisition

PROJECT SCOPE: Acquisition of approximately 32 acres of land

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Name of Agency (Grantee) <u>Charter Township of Kalamazoo</u>	Contact Person <u>Greg Milliken</u>	Title <u>Planner / Zoning Adm</u>
Address <u>1720 Rivernew Drive</u>	Telephone <u>269.381.8080</u>	
City, State, ZIP <u>Kalamazoo, MI 49004</u>	Email <u>planner@ktwp.org</u>	

SITE DEVELOPMENT

Any change(s) in the facility type, site layout, or recreation activities provided?
If yes, please describe change(s).

Yes No

Has any portion of the project site been converted to a use other than outdoor recreation? If yes, please describe what portion and describe use. (This would include cell towers and any non-recreation buildings.)

Yes No

Are any of the facilities obsolete? If yes, please attach a letter of obsolescence stating what facility is now obsolete and what has been done or is planned to be done with the site the facility was located on.

Yes No

SITE QUALITY

Is there a park entry sign which identifies the property or facility as a public recreation area?
If yes, please provide a photograph of the sign. If no, please explain.

Yes No

Are the facilities and the site being properly maintained? If no, please explain.

Yes No

Is vandalism a problem at this site? If yes, explain the measures being taken to prevent or minimize vandalism.

Yes No

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain.

Yes No

The golf course is maintained on a daily basis by an outside vendor hired to manage and operate the facility

GENERAL

Is a Program Recognition sign permanently displayed at the site? If yes, please provide a photograph. (Not required for Bond Fund Grants)

Yes No N/A

Such a sign could not be immediately located.

Is any segment of the general public restricted from using the site or facilities? (i.e. resident only, league only, boaters only, etc.) If yes, please explain.

Yes No

Is a fee charged for use of the site or facilities? If yes, please provide fee structure.

Yes No

See attached

What are the hours and seasons for availability of the site?

The golf course opens at 7:30 am on all days the course is playable.

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

- The parking lot has been resurfaced and drainage addressed in the past two years.
- Land was a golf course when acquired by Township and has been used as such ever since
- Facility is operated by an outside vendor

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

I do hereby certify that I am duly elected, appointed and/or authorized by the Grantee named above and that the information and answers provided herein are true and accurate to the best of my personal knowledge, information and belief.

Ronald E. Reid

Please print

RE Reid

Grantee Authorized Signature

10 Feb 2015

Date

Gray Millika

Please print

J Millika

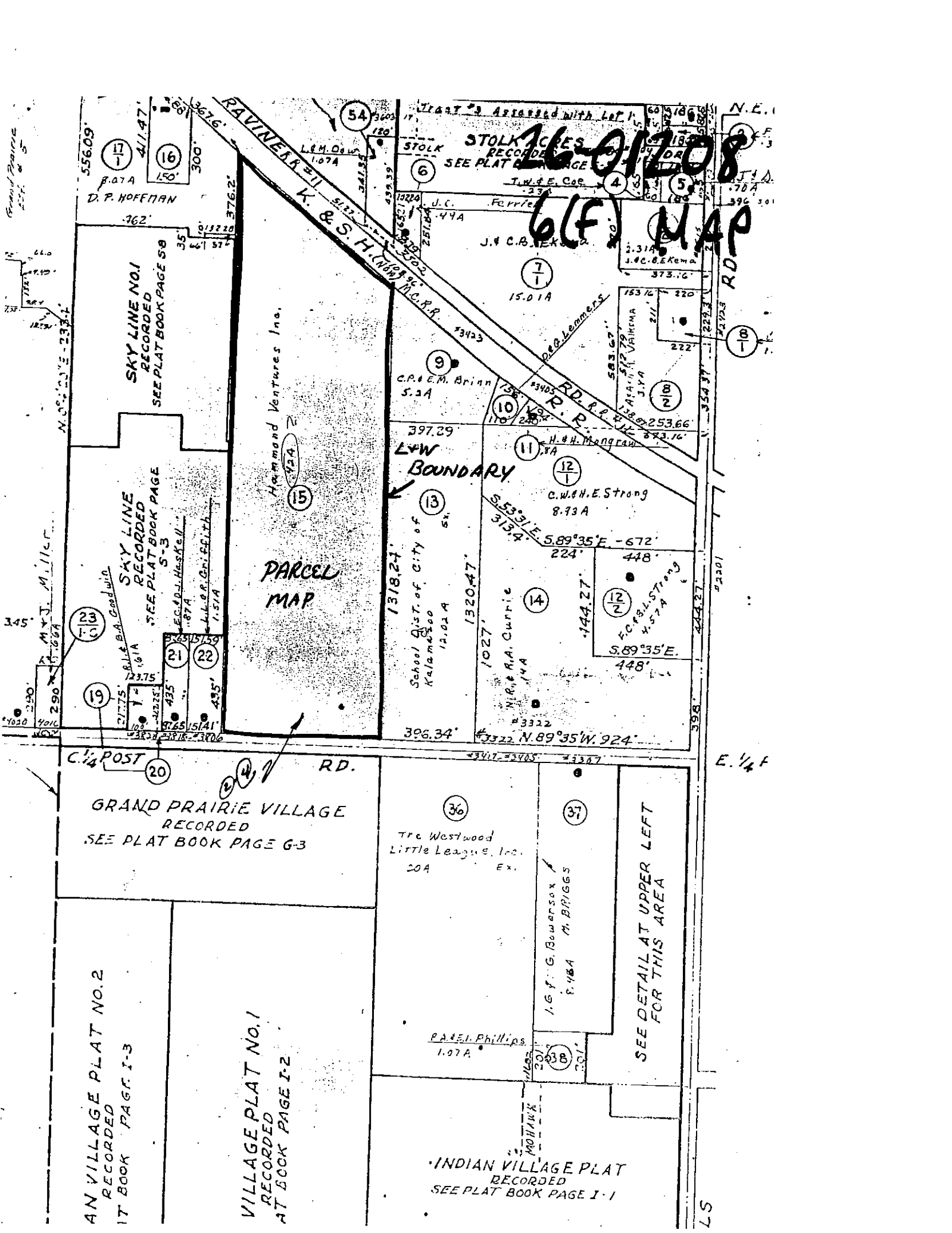
Witness Signature

2/10/15

Date

Send completed report to:

**POST COMPLETION GRANT INSPECTION REPORTS
GRANTS MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30425
LANSING MI 48909-7925**



26-01208
(F) MAP

PARCEL
MAP

L.W.
BOUNDARY

AN VILLAGE PLAT NO. 2
RECORDED
IT BOOK PAGE I-3

VILLAGE PLAT NO. 1
RECORDED
AT BOOK PAGE I-2

GRAND PRAIRIE VILLAGE
RECORDED
SEE PLAT BOOK PAGE G-3

The Westwood
Little League, Inc.
20A Ex.

PAUL Phillips
1.07A

J. G. Bowersox
8.48A M. BRIGGS

SEE DETAIL AT UPPER LEFT
FOR THIS AREA

INDIAN VILLAGE PLAT
RECORDED
SEE PLAT BOOK PAGE I-1

L7



Home Course Rates Golf Course Leagues Pro Shop Golf Instruction Contact

Course Rates

Home / Course Rates

9 Holes	Walking	Riding
Adult	\$8	\$14
Student (with ID)	\$7.50	\$13.50
Junior (17 & Under)	\$7	\$13
Senior (62 & Over)	\$7	\$13
Non-playing passenger	N/A	\$6
Replay Rate	\$5.50	\$10.50

- Pull Carts available at \$2.00
- Club Rentals are available at \$5.00

Membership (Unlimited Greens Fees)

Adult	\$300
Junior	\$275
Senior	\$275
Couple	\$525
Sr. Couple	\$425

9 Hole Punch Cards(Buy 10 rounds, get 1 FREE)

Adult	\$80
Student	\$75
Junior	\$70
Senior	\$70
Power Cart	\$60

CONTACT US

3620 Grand Prairie Road, Kalamazoo, MI 49006

Phone: 269-388-4447

Email: grandprairiegolf@gmail.com

OUR SERVICES

[Course Rates](#)

[Leagues](#)

[Golf Instruction](#)

[Contact](#)

FIND US ON FACEBOOK



est. 1963

GRAND PRAIRIE
Golf Course

9 Hole Course • Public Welcome
Owned By Charter Twp. Of Kalamazoo



PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

This information required under authority of Part 19, PA 451 of 1994, as amended; the Land and Water Conservation Fund Act of 1965, 78 Stat. 897 (1964); and Part 715, of PA 451 of 1994, as amended.

GRANT TYPE: [] MICHIGAN NATURAL RESOURCES TRUST FUND [] CLEAN MICHIGAN INITIATIVE
[] LAND AND WATER CONSERVATION FUND [] RECREATION PASSPORT [] BOND FUND

GRANTEE: Kalamazoo Charter Township

PROJECT NUMBER: 26-01122 PROJECT TYPE: Development

PROJECT TITLE: Grand Prairie Park

PROJECT SCOPE: Picnic shelter, play equipment and LWCF sign

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Table with 3 columns: Name of Agency (Grantee), Contact Person, Title, Address, Telephone, City, State, ZIP, Email. Handwritten entries include Charter Township of Kalamazoo, Greg Milliken, Planner/Zoning Adm, 1720 Riverview Drive, Kalamazoo, MI 49004, 269.381.8080, planner@ktwp.org.

SITE DEVELOPMENT

Any change(s) in the facility type, site layout, or recreation activities provided? If yes, please describe change(s). [x] Yes [] No

A sidewalk/walky path was added around the perimeter of the facility. The shelter roof has been improved. Grills have been added and picnic tables enhanced.

Has any portion of the project site been converted to a use other than outdoor recreation? If yes, please describe what portion and describe use. (This would include cell towers and any non-recreation buildings.) [] Yes [x] No

Are any of the facilities obsolete? If yes, please attach a letter of obsolescence stating what facility is now obsolete and what has been done or is planned to be done with the site the facility was located on. [] Yes [x] No

SITE QUALITY

Is there a park entry sign which identifies the property or facility as a public recreation area? If yes, please provide a photograph of the sign. If no, please explain. [x] Yes [] No

Are the facilities and the site being properly maintained? If no, please explain. [x] Yes [] No

Is vandalism a problem at this site? If yes, explain the measures being taken to prevent or minimize vandalism. [] Yes [x] No

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain.

The park is maintained by the Township maintenance department on a regular basis.

Yes No

GENERAL

Is a Program Recognition sign permanently displayed at the site? If yes, please provide a photograph. (Not required for Bond Fund Grants)

Yes No N/A

Is any segment of the general public restricted from using the site or facilities? (i.e. resident only, league only, boaters only, etc.) If yes, please explain.

Yes No

Is a fee charged for use of the site or facilities? If yes, please provide fee structure.

Yes No

What are the hours and seasons for availability of the site?

Hours posted at the site are sunrise to sunset

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

- The park is home to several memorial trees that have been planted in honor of long-time volunteers and servants to the community.
- One of the most well used and popular parks in the Township.
- Adjacent to Little League facility, elementary school, and established neighborhoods in Township and City.

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

I do hereby certify that I am duly elected, appointed and/or authorized by the Grantee named above and that the information and answers provided herein are true and accurate to the best of my personal knowledge, information and belief.

Ronald E. Reid

Please print

RE Reid

Grantee Authorized Signature

10 Feb 2015

Date

Greg Milliken

Please print

G Milliken

Witness Signature

10 Feb 2015

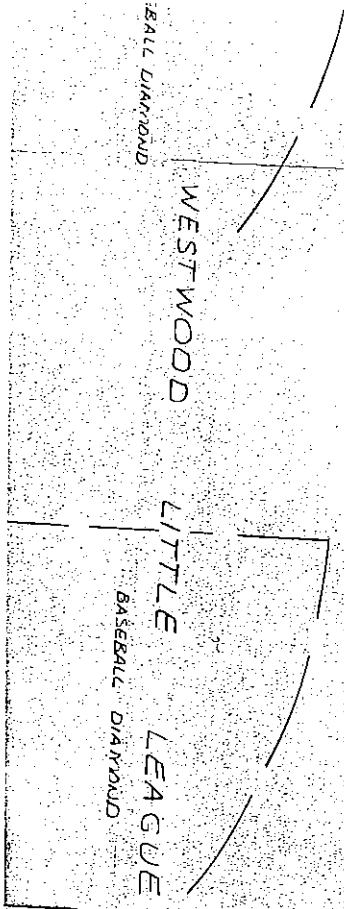
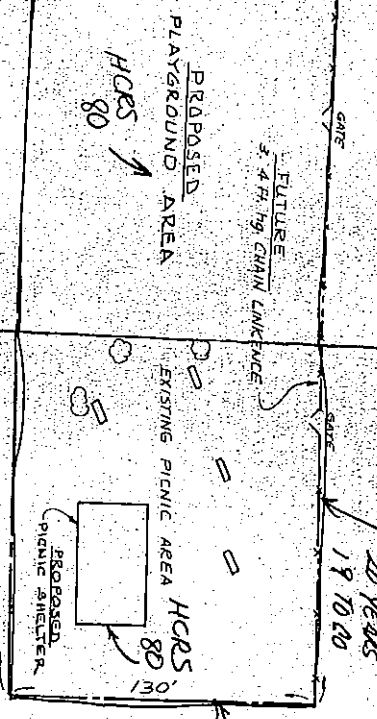
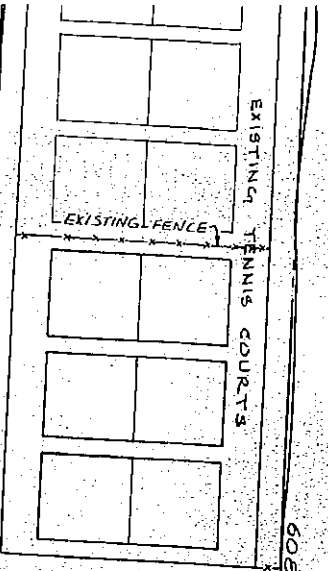
Date

Send completed report to:

**POST COMPLETION GRANT INSPECTION REPORTS
GRANTS MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30425
LANSING MI 48909-7925**

26-0113A
SITE
LOCATION
BOUNDARY

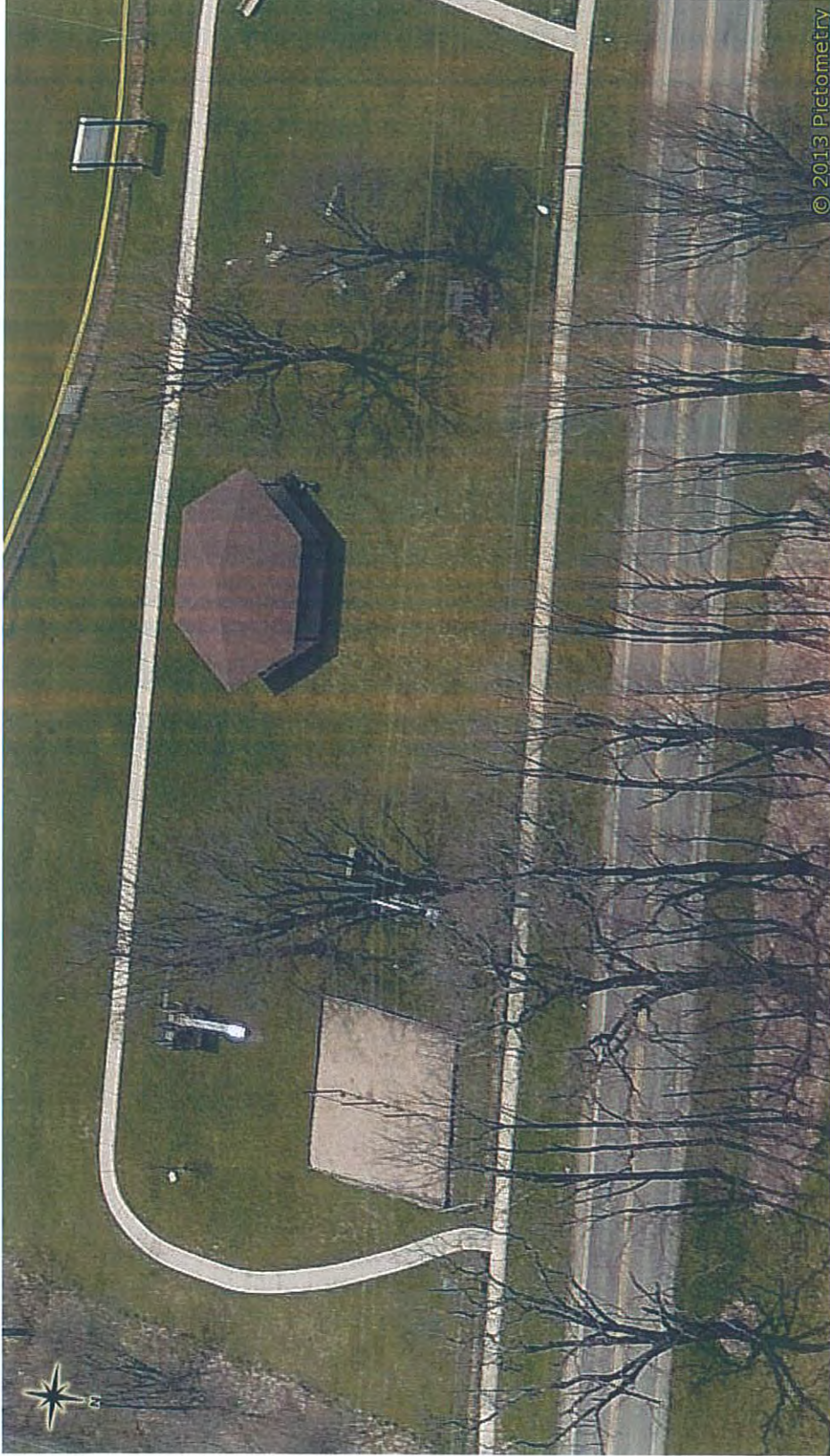
GRAND PRAIRIE ROAD



SITE PLAN
LOCATION MAP
26-0113A
MC
6-80







Stroud Family Park

Print Date: 02/05/2015

Image Date: 04/30/2013

Level: Neighborhood



Stroud Family Park

Print Date: 02/05/2015

Image Date: 04/30/2013

Level: Neighborhood



PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

This information required under authority of Part 19, PA 451 of 1994, as amended; the Land and Water Conservation Fund Act of 1965, 78 Stat. 897 (1964); and Part 715, of PA 451 of 1994, as amended.

GRANT TYPE: [] MICHIGAN NATURAL RESOURCES TRUST FUND [] CLEAN MICHIGAN INITIATIVE
(Please select one) [x] LAND AND WATER CONSERVATION FUND [] RECREATION PASSPORT [] BOND FUND

GRANTEE: Kalamazoo Charter Township

PROJECT NUMBER: 26-01364

PROJECT TYPE: Development

PROJECT TITLE: Lakewood Park

Play equipment, picnic shelter, picnic equipment, landscaping and LWCF

PROJECT SCOPE: sign

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Table with 3 columns: Name of Agency (Grantee), Contact Person, Title, Address, Telephone, City, State, ZIP, Email. Handwritten entries include Charter Township of Kalamazoo, Greg Milliken, Planner/Zoning Admin, 1720 Riverview Drive, Kalamazoo MI 49004, and planner@kthp.org.

SITE DEVELOPMENT

Any change(s) in the facility type, site layout, or recreation activities provided? If yes, please describe change(s). [x] Yes [] No

Playground equipment was replaced/upgraded in partnership with Kalamazoo Public Schools to meet safety standards and be more accessible. Picnic tables were also upgraded and replaced. A sidewalk was installed along perimeter.

Has any portion of the project site been converted to a use other than outdoor recreation? If yes, please describe what portion and describe use. (This would include cell towers and any non-recreation buildings.) [] Yes [x] No

Are any of the facilities obsolete? If yes, please attach a letter of obsolescence stating what facility is now obsolete and what has been done or is planned to be done with the site the facility was located on. [] Yes [x] No

As stated above any obsolete elements have been replaced. The gazebo is due for some heavy maintenance in near future.

SITE QUALITY

Is there a park entry sign which identifies the property or facility as a public recreation area? If yes, please provide a photograph of the sign. If no, please explain. [x] Yes [] No

Are the facilities and the site being properly maintained? If no, please explain. [x] Yes [] No

Is vandalism a problem at this site? If yes, explain the measures being taken to prevent or minimize vandalism. [x] Yes [] No

Vandalism has been a minor issue, primarily the marking of picnic tables. An aggressive plant management campaign was launched last summer to remove sight barriers, hiding places, and other security issues.

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain.

Yes No

The park is mowed on a regular basis by the Township Maintenance Department with equipment also maintained by the School District.

GENERAL

Is a Program Recognition sign permanently displayed at the site? If yes, please provide a photograph. (Not required for Bond Fund Grants)

Yes No N/A

Is any segment of the general public restricted from using the site or facilities? (i.e. resident only, league only, boaters only, etc.) If yes, please explain.

Yes No

Is a fee charged for use of the site or facilities? If yes, please provide fee structure.

Yes No

What are the hours and seasons for availability of the site?

The park is open sunrise to sunset, seven days a week

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

- Lakewood Park is the only public space, open space area in the Lakewood neighborhood. It is therefore used heavily for a variety of different purposes.
- The park has had one substantial update since the original grant was awarded, and another similar update is likely in the near future.
- The facility is adjacent to a Restara and KRESA education facility.

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

I do hereby certify that I am duly elected, appointed and/or authorized by the Grantee named above and that the information and answers provided herein are true and accurate to the best of my personal knowledge, information and belief.

Ronald E. Reid

Please print

RE Reid

Grantee Authorized Signature

10 Feb 2015

Date

Greg Malliken

Please print

G. Malliken

Witness Signature

2/10/15

Date

Send completed report to: **POST COMPLETION GRANT INSPECTION REPORTS
GRANTS MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30425
LANSING MI 48909-7925**





Lakewood Park

Print Date: 02/05/2015

Image Date: 04/04/2013

Level: Neighborhood



PUBLIC OUTDOOR RECREATION GRANT POST-COMPLETION SELF-CERTIFICATION REPORT

This information required under authority of Part 19, PA 451 of 1994, as amended;
the Land and Water Conservation Fund Act of 1965, 78 Stat. 897 (1964); and Part 715, of PA 451 of 1994, as amended.

GRANT TYPE: MICHIGAN NATURAL RESOURCES TRUST FUND CLEAN MICHIGAN INITIATIVE
(Please select one) LAND AND WATER CONSERVATION FUND RECREATION PASSPORT BOND FUND

GRANTEE: Kalamazoo Charter Township

PROJECT NUMBER: 26-00691

PROJECT TYPE: Development

PROJECT TITLE: Eastwood Township Park

Two tennis courts (declared obsolete 2008), landscaping, picnic area

PROJECT SCOPE: and equipment, trails and LWCF sign

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Name of Agency (Grantee) <u>Charter Township of Kalamazoo</u>	Contact Person <u>Grey Milliken</u>	Title <u>Planner / Zoning Admin</u>
Address <u>1720 Riverview Drive</u>	Telephone <u>269.381.8080</u>	
City, State, ZIP <u>Kalamazoo MI 49004</u>	Email <u>planner@ktwp.org</u>	

SITE DEVELOPMENT

Any change(s) in the facility type, site layout, or recreation activities provided?
If yes, please describe change(s). Yes No

In 2008, the tennis courts were declared obsolete due to lack of use and disrepair. The picnic shelters and equipment were also removed due to bad condition. Property returned to open space with vision for passive improvements in near future.

Has any portion of the project site been converted to a use other than outdoor recreation? If yes, please describe what portion and describe use. (This would include cell towers and any non-recreation buildings.) Yes No

The eastern portion of site was split off and sold to a private school that was never developed. Land was subsequently sold to build two private homes.

Are any of the facilities obsolete? If yes, please attach a letter of obsolescence stating what facility is now obsolete and what has been done or is planned to be done with the site the facility was located on. Yes No

Site is currently vacant. New Parks Plan calls for reestablishment of picnic area and passive use of site.

SITE QUALITY

Is there a park entry sign which identifies the property or facility as a public recreation area? If yes, please provide a photograph of the sign. If no, please explain. Yes No

No sign due to their being no facilities.

Are the facilities and the site being properly maintained? If no, please explain. Yes No

Is vandalism a problem at this site? If yes, explain the measures being taken to prevent or minimize vandalism. Yes No

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain. Yes No

Lawn is mowed by Township maintenance staff on a regular basis with brush / landscape maintenance provided as needed.

GENERAL

Is a Program Recognition sign permanently displayed at the site? If yes, please provide a photograph. (Not required for Bond Fund Grants) Yes No N/A

Is any segment of the general public restricted from using the site or facilities? (i.e. resident only, league only, boaters only, etc.) If yes, please explain. Yes No

Is a fee charged for use of the site or facilities? If yes, please provide fee structure. Yes No

What are the hours and seasons for availability of the site?
No designated hours due to there being no facilities

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

- The tennis courts fell out of favor with the use preferences of the neighborhood and were additionally challenged due to lack of parking, making the paved surface attractive to area children for other purposes.
- Based on review of aerial photographs, it does not appear that there has been any playground or picnic equipment at the site for at least 20 years.
- With the removal of the tennis courts, the property now has a nice lawn area surrounded by thick woods.

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

I do *hereby* certify that I am duly elected, appointed and/or authorized by the Grantee named above and that the information and answers provided herein are true and accurate to the best of my personal knowledge, information and belief.

Ronald E. Reid

Please print

RE Reid

Grantee Authorized Signature

10 Feb 2015

Date

Greg Milliken

Please print

G Milliken

Witness Signature

2/10/15

Date

Send completed report to: **POST COMPLETION GRANT INSPECTION REPORTS
GRANTS MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30425
LANSING MI 48909-7925**



PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

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the Land and Water Conservation Fund Act of 1965, 78 Stat. 897 (1964); and Part 715, of PA 451 of 1994, as amended.

GRANT TYPE: [] MICHIGAN NATURAL RESOURCES TRUST FUND [] CLEAN MICHIGAN INITIATIVE
(Please select one) [x] LAND AND WATER CONSERVATION FUND [] RECREATION PASSPORT [] BOND FUND

GRANTEE: Kalamazoo Charter Township

PROJECT NUMBER: 26-01060J2

PROJECT TYPE: Development

PROJECT TITLE: Eastwood Township Park-Phase II

PROJECT SCOPE: Playground equipment and LWCF sign

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Table with 3 columns: Name of Agency (Grantee), Contact Person, Title, Address, Telephone, City, State, ZIP, Email. Handwritten entries include Charter Township of Kalamazoo, Greg Milliken, Planner/Zoning Adm, 1720 Rivernew Drive, 269.381.8080, Kalamazoo, MI 49004, planner@kctwp.org.

SITE DEVELOPMENT

Any change(s) in the facility type, site layout, or recreation activities provided? If yes, please describe change(s). [x]Yes []No

In 2008, the tennis courts were declared obsolete due to lack of use and disrepair. The picnic shelters and playground equipment were also removed due to poor condition. Property returned to open space with vision for improvements in future.

Has any portion of the project site been converted to a use other than outdoor recreation? If yes, please describe what portion and describe use. (This would include cell towers and any non-recreation buildings.) [x]Yes []No

The eastern portion of site was split off and sold to a private school that was never developed. Land was subsequently sold to build two private homes.

Are any of the facilities obsolete? If yes, please attach a letter of obsolescence stating what facility is now obsolete and what has been done or is planned to be done with the site the facility was located on. []Yes [x]No

Site is currently vacant. New Parks Plan calls for reestablishment of picnic area and passive use of site.

SITE QUALITY

Is there a park entry sign which identifies the property or facility as a public recreation area? If yes, please provide a photograph of the sign. If no, please explain. []Yes [x]No

No sign due to no facilities

Are the facilities and the site being properly maintained? If no, please explain. [x]Yes []No

Is vandalism a problem at this site? If yes, explain the measures being taken to prevent or minimize vandalism. []Yes [x]No

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

I do hereby certify that I am duly elected, appointed and/or authorized by the Grantee named above and that the information and answers provided herein are true and accurate to the best of my personal knowledge, information and belief.

Ronald E. Reid

Please print

RE Reid

Grantee Authorized Signature

10 Feb 2015

Date

Grey Milliken

Please print

G Milliken

Witness Signature

2/10/2015

Date

**Send completed report to: POST COMPLETION GRANT INSPECTION REPORTS
GRANTS MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30425
LANSING MI 48909-7925**

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain.

Yes No

Lawn is mowed by Township maintenance staff on a regular basis with brush / landscape maintenance provided as needed.

GENERAL

Is a Program Recognition sign permanently displayed at the site? If yes, please provide a photograph. (Not required for Bond Fund Grants)

Yes No N/A

Is any segment of the general public restricted from using the site or facilities? (i.e. resident only, league only, boaters only, etc.) If yes, please explain.

Yes No

Is a fee charged for use of the site or facilities? If yes, please provide fee structure.

Yes No

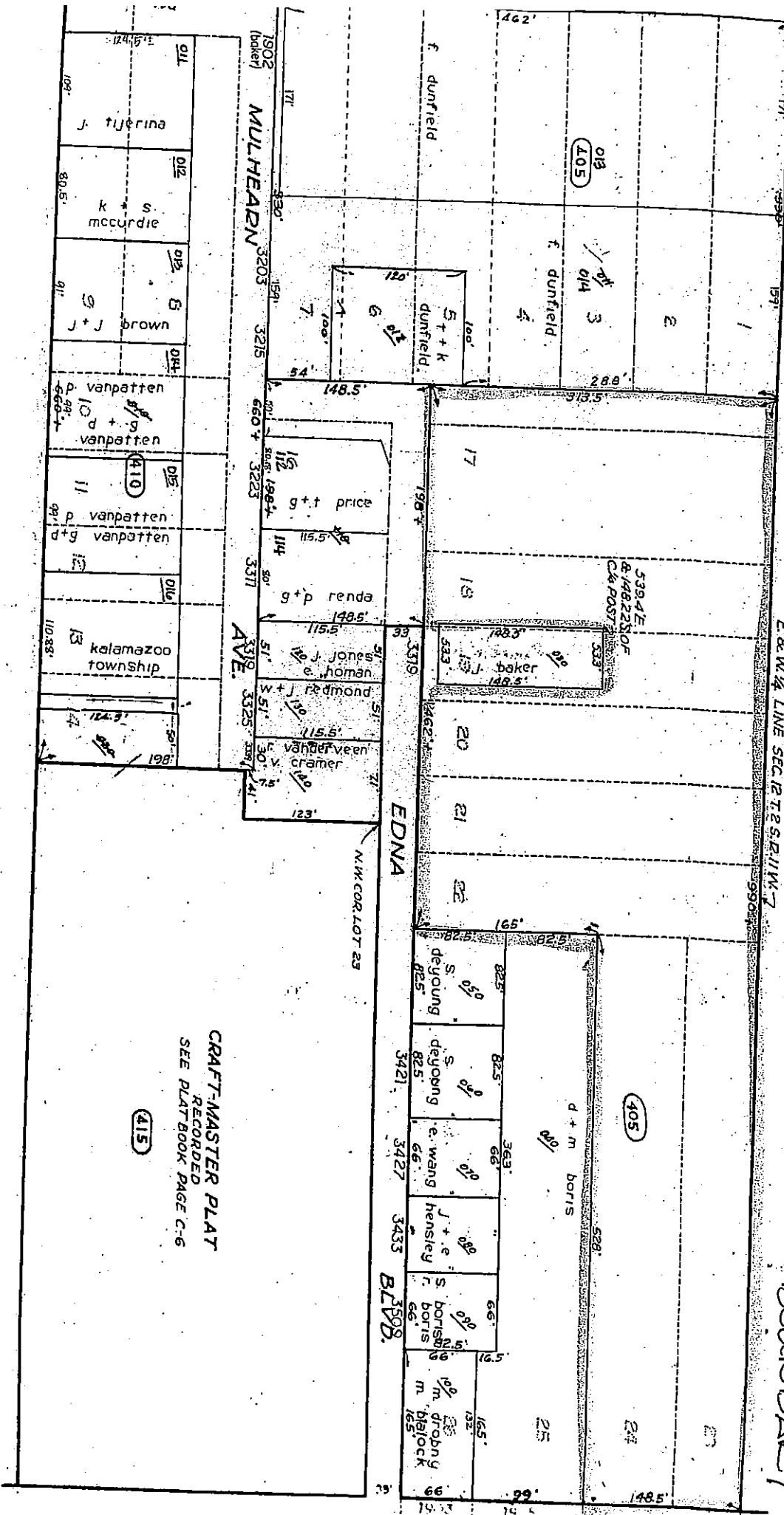
What are the hours and seasons for availability of the site?

No designated hours due to there being no facilities

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

- The tennis courts fell at a favor with the use preferences of the neighborhood and were additionally challenged due to lack of parking making the paved surface attractive to area children for other purposes.
- Based on review of aerial photographs, it does not appear that there has been any playground or picnic equipment at the site for at least 20 years.
- With the removal of the tennis courts, the property now has a nice lawn area surrounded by thick woods.

C&P POST
E & W 1/4 LINE SEC 12 T29 S11 W-7
26-0106032
BOUNDARY



Phyllis Cleveland
July 23, 1993



Eastwood Township Park

Print Date: 02/05/2015

Image Date: 04/04/2013

Level: Neighborhood



PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

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GRANT TYPE: [X] MICHIGAN NATURAL RESOURCES TRUST FUND [] CLEAN MICHIGAN INITIATIVE
(Please select one) [] LAND AND WATER CONSERVATION FUND [] RECREATION PASSPORT [] BOND FUND

GRANTEE: Kalamazoo Charter Township

PROJECT NUMBER: TF99-082

PROJECT TYPE: Acquisition

PROJECT TITLE: Markin Glen/Kalamazoo River Valley Trailway Acquisition

PROJECT SCOPE: Acquisition of approximately 28 acres of abandoned rail right-of-way adjacent to Kalamazoo River to develop approximately 5,000 LF of trail, fishing, canoeing and associated facilities

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Table with 2 columns: Agency Information (Name, Address, City, State, ZIP) and Contact Information (Contact Person, Title, Telephone, Email). Handwritten entries include Charter Township of Kalamazoo, Greg Milliken, 1720 Riverview Drive, Kalamazoo, MI 49004, and planner@ktwp.org.

SITE DEVELOPMENT

Any change(s) in the facility type, site layout, or recreation activities provided? If yes, please describe change(s). [X] Yes [] No
The Kalamazoo River Valley Trail north segment to the Kalamazoo Nature Center was constructed in 2013.

Has any portion of the project site been converted to a use other than outdoor recreation? If yes, please describe what portion and describe use. (This would include cell towers and any non-recreation buildings.) [] Yes [X] No

Are any of the facilities obsolete? If yes, please attach a letter of obsolescence stating what facility is now obsolete and what has been done or is planned to be done with the site the facility was located on. [] Yes [X] No

SITE QUALITY

Is there a park entry sign which identifies the property or facility as a public recreation area? If yes, please provide a photograph of the sign. If no, please explain. [X] Yes [] No

Are the facilities and the site being properly maintained? If no, please explain. [X] Yes [] No

Is vandalism a problem at this site? If yes, explain the measures being taken to prevent or minimize vandalism. [] Yes [X] No

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain. Yes No
The KRVT is maintained by the County Parks Department on a regular basis although it is not plowed in the winter.

GENERAL

Is a Program Recognition sign permanently displayed at the site? If yes, please provide a photograph. (Not required for Bond Fund Grants) Yes No N/A
No grant sign in Kalamazoo Twp

Is any segment of the general public restricted from using the site or facilities? (i.e. resident only, league only, boaters only, etc.) If yes, please explain. Yes No
although such signage does exist elsewhere on trail.

Is a fee charged for use of the site or facilities? If yes, please provide fee structure. Yes No

What are the hours and seasons for availability of the site?
7am to sunset daily. It is open all year although it is not plowed

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

in the winter.

- When the property was acquired, the Township worked in partnership with the County and other jurisdictions on the acquisition of property for the trail. The construction, operation, and maintenance of the trail has been the responsibility of the County.
- This is just a portion of a much larger trail network with several trail heads and parking areas. Details of funding sources and rules are contained in large part at these nexus points, which are not in Kalamazoo Township.

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

I do hereby certify that I am duly elected, appointed and/or authorized by the Grantee named above and that the information and answers provided herein are true and accurate to the best of my personal knowledge, information and belief.

Ronald E. Reid

Please print

RE Reid

Grantee Authorized Signature

10 Feb 2015

Date

Greg Mulliken

Please print

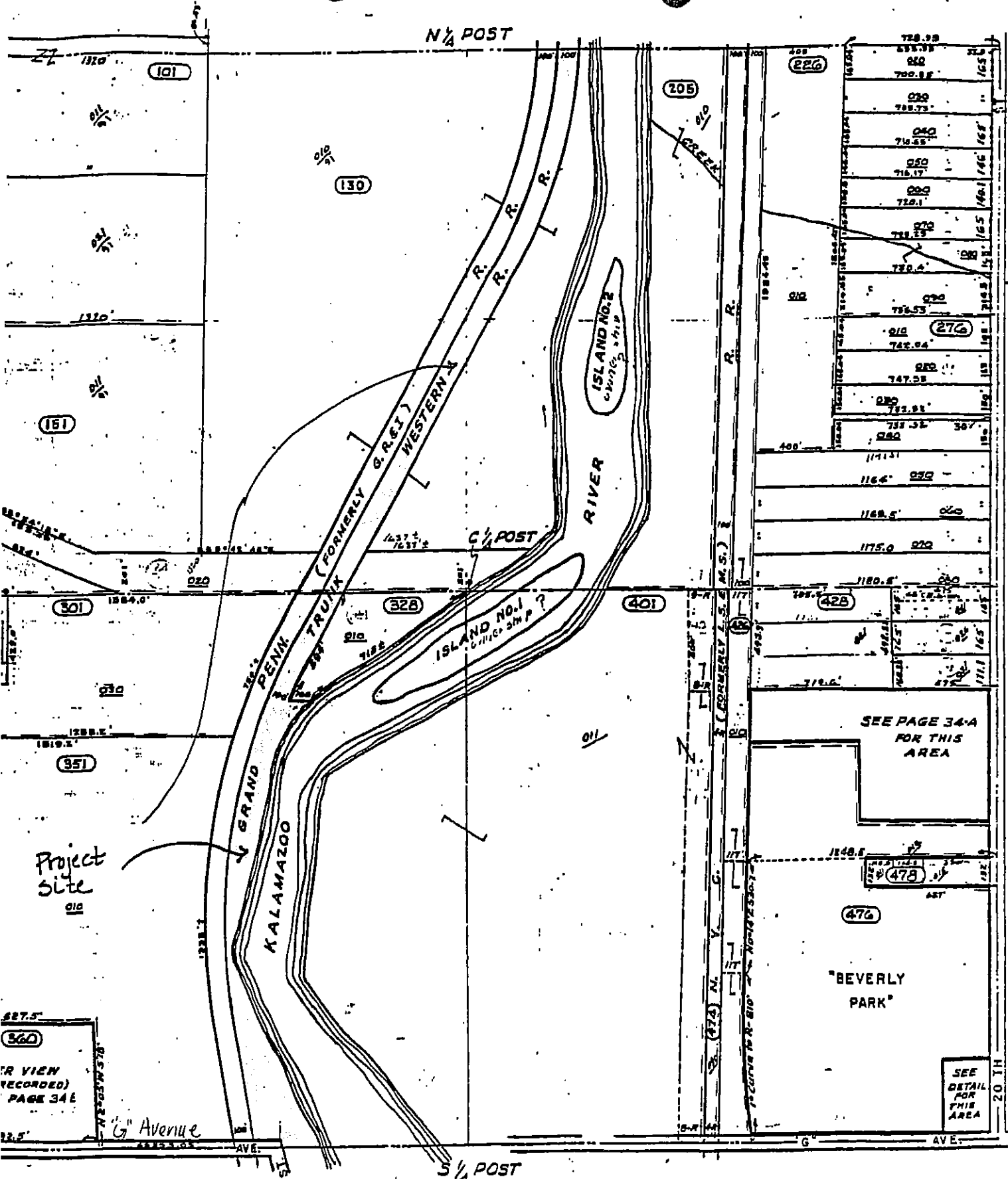
G Mulliken

Witness Signature

2/10/15

Date

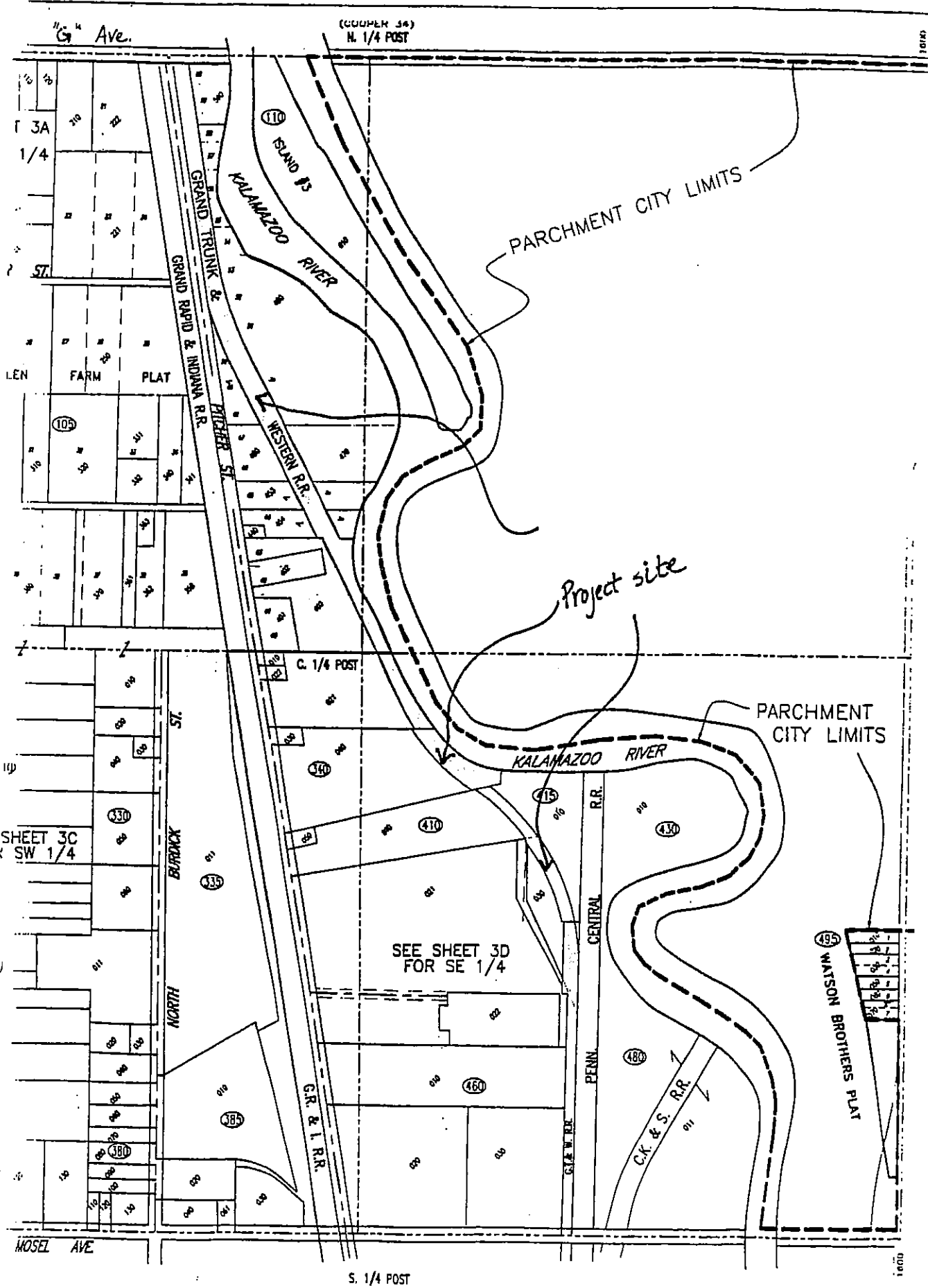
**Send completed report to: POST COMPLETION GRANT INSPECTION REPORTS
GRANTS MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30425
LANSING MI 48909-7925**



Project Site
 010
 360
 (FOR VIEW RECORDED) PAGE 34E
 12.5'

from Cooper Township maps
 Nov 11-16-00
 KEG
 11/24/00

SCALE 1" = 400'



from Kalamazoo
 Township
 No. 11-16-00
 Rec 11/21/00

SHEET 3C
SW 1/4

SEE SHEET 3D
FOR SE 1/4

WATSON BROTHERS PLAT

11th Ave.

(COOPER 34)
N. 1/4 POST

PARCHMENT CITY LIMITS

Project site

PARCHMENT CITY LIMITS

MOSEL AVE

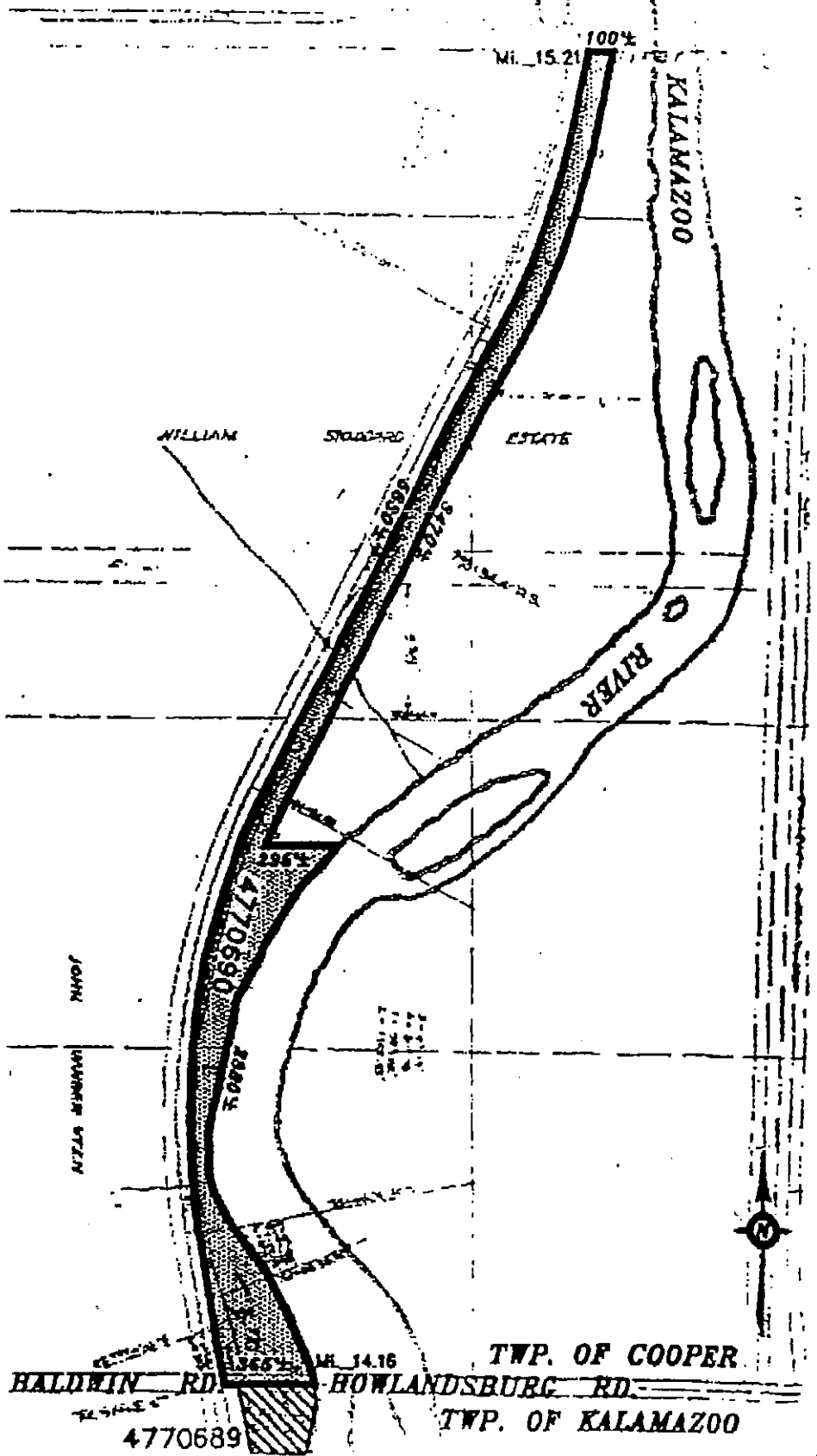
S. 1/4 POST

10174

10174

PROPERTY SKETCH

Approved M.J. DUNN-ENG 2/15/96



Location: N. of Baldwin St. to end of tracks
Cooper Township
Kalamazoo County
State of Michigan

Subject Lands: Lands to be Relined by CH Other Lands for sale by CH

Subj. Kalamazoo (700) Spurt
Miles: 14.16-15.21
Area: 17.30 Ac±
Scale: 1"=600'

CN Real Estate Management

TOWN OF COOPER CENTER

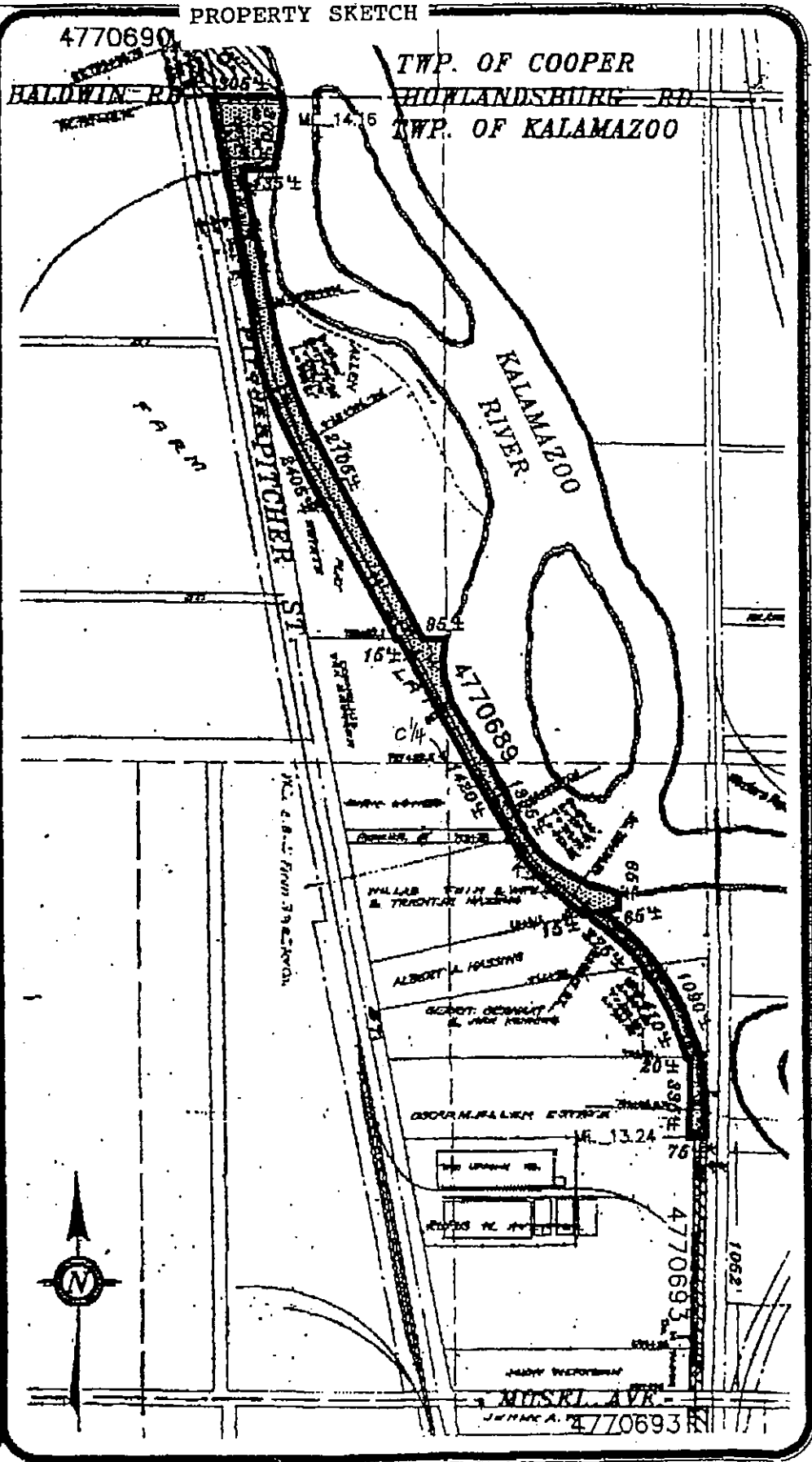
Doc. No. 1
PIN: 4770689

Date: January 23, 1996

See 11/12/00

11-16-00

PROPERTY SKETCH



Location: 1052' N. of Masel Road to Baldwin St.
 Kalamazoo Township
 Kalamazoo County
 State of Michigan

Subject Lands: lands to be retained by CN

Remarks:

CN Real Estate Management

KALAMAZOO

Subj. Kalamazoo (706) Surf.
 Mile: 13.24-14.16
 Area: 10.58 Ac±
 Scale: Not to Scale

Subj. No.: PIN: 4770689
 Date: April 29, 1986

KRC
 11/29/00
11-16-00

