



🚲 CHARTER TOWNSHIP OF LYON, OAKLAND COUNTY, MICHIGAN 🚲

PARKS AND RECREATION MASTER PLAN

JULY 2014

PARKS AND RECREATION MASTER PLAN

Charter Township of Lyon, Oakland County, Michigan

Adopted by the Township Board: July 7, 2014

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1. INTRODUCTION

In the mid-1980's Lyon Township embarked on a bold experimental project: the development of a first class community park on a closed landfill. The 120-acre park included little league and softball fields, football/soccer fields, a restroom/concession building, water, sanitary, and electric utilities, play structures for all age groups, picnic facilities, pavilions, and other appurtenances.

Much to the dismay of Township officials and residents, and contrary to the expert's opinions, the landfill settled over time in an irregular pattern, resulting in the destruction of almost all of the park facilities the Township had so carefully planned and constructed.

Meanwhile, the demand for recreation facilities has grown at a fast pace, resulting principally from new home construction. In 2012, 313 building permits for new homes were issued in Lyon Township. In 2013, another 290 building permits were issued. Between 2010 and July 31, 2013, SEMCOG estimates that the population of the Township increased 2,085 residents (+14.3%), reaching a total of 16,630 residents.

Recognizing that residents' needs have to be met, in recent years the Township has pursued a park rebuilding program, with limited funds for capital improvements. Two little league fields on the closed landfill were saved. New recreation facilities have been constructed on "virgin" ground around the perimeter of the landfill. Equally important, new uses have been identified for the landfill portion of the park, including a very popular annual kite festival, a summer carnival, Winterfest (which is held intermittently), and mountain biking.

The Township's recreation interests extend beyond the landfill park, which is called the James F. Atchison Memorial Park. The Township is considering development of additional new recreation facilities:

- New Hudson Towne Center Park, which would be located on the north side of Grand River, west of the Huron Valley Trail. Facilities being considered for this park included a pavilion, playground equipment, squirt park, amphitheater, and multipurpose field.
- A sports park on approximately twenty (20) acres, to be located at the northeast corner of Eleven Mile and Milford Roads. The exact use of this park still must be determined, but a design has been prepared illustrating four football/soccer fields.
- A trailhead park for the Huron Valley Trail, which would probably be located south of New Hudson. This park would consist of restrooms, benches, and car and bicycle parking.
- Additional trails throughout the Township to connect existing and future parks and neighborhoods, community activity centers, and the existing Huron Valley Trail.

This plan documents the present and future needs for various types of recreation facilities. The assessment of need was gleaned from data analysis, focus group input, and input from the Township's Parks and Recreation Advisory Board. The Advisory Board membership includes interested residents as well as volunteers who serve on other recreation-oriented boards, commissions, and committees in the community. Consequently, the plan has a good grasp of the residents' needs.

1. Introduction

DESCRIPTION OF THE PLANNING PROCESS

Lyon Township hired McKenna Associated to work with the Parks and Recreation Advisory Board to prepare this plan. During the course of plan preparation, the Board and consultant brainstormed about parks and recreation needs and opportunities. The Board's ideas were tested in two focus group meetings. Although not well attended, despite heavy advertising, the focus groups did provide valuable information that was used to refine the plan. Upon completion of the draft plan, the Parks and Recreation Advisory Board held a public hearing on the plan and recommended approval to the Township Board. The Township Board approved the plan by resolution on _____ .

2. COMMUNITY DESCRIPTION

A. Introduction

The 2014 Lyon Township Parks and Recreation Plan is a vision for the future of public land, natural space, and recreational amenities for Lyon Township residents. It was developed through an open, public process led by community stakeholders who are committed to making a difference in the Township and continuing the high quality of life that has attracted many new residents in recent years.

PLAN FOCUS

This plan fulfills the requirements set forth by the Michigan Department of Natural Resources for Parks and Recreation Master Plans. It includes an analysis of the physical and demographic realities in the Township, as well as an inventory of the recreational amenities available to Lyon residents. Because Lyon Township residents have access to numerous state, regional, school-owned, and municipal facilities in neighboring communities, they have been included in the inventory along with parks owned and operated by the Township itself.

The plan also includes a description of the current administrative and funding structures for Lyon Township parks and recreation, including the Township's partnerships with its neighbors and with recreational organizations. The Township has created a Parks and Recreation Advisory Board to centralize parks and recreation administration.

Finally, this plan presents a vision for the future, both in terms of Goals and Objectives for Lyon Township's parks and recreation and in the form of a 5-year Action Plan, detailing planned improvements and the potential sources of funding for them.

PLAN JURISDICTION: CHARTER TOWNSHIP OF LYON

The Charter Township of Lyon is located in the southwest corner of Oakland County, immediately west of the cities of Novi and Wixom and south of Milford Township. To the south of the Township is rural Salem Township, in Washtenaw County, and to the west is Green Oak Township, in Livingston County. The Township is not a full 36-square-mile square because the City of South Lyon occupies the southwestern corner.

This location, between suburban communities and rural ones, has been a primary reason for Lyon Township's growth. New residents come seeking the quiet of the countryside alongside the amenities of the metropolitan region. I-96, which cuts across the Township from west to east, allows easy access to destinations across the metro area and the state.

Recent residential development has been concentrated in the middle of the Township and along 10 Mile Road. Commercial development has been directed to the intersection of Grand River Avenue, Milford Road, and Pontiac Trail, which is planned to be the Township's social and commercial heart. The I-96 interchange in this area has been a catalyst for development.

2. Community Description

Most of Lyon Township falls within the South Lyon Community School District, although a small portion in the southeastern corner is in the Northville School District. The grounds of the South Lyon Community Schools provide recreational amenities for many Township residents, as discussed in further detail in Chapter 4.

Physically, much of the Township is wooded and level, with some gently rolling hills in the south. There is a small cluster of lakes on the east side of the community. The majority of Lyon is in the Huron River watershed (the river flows through the northwestern corner of the Township), but some parts of the southeastern corner flow into the Middle Branch of the Rouge River.

B. Demographics

From a regional perspective, Lyon Township is located at the western edge of the regional growth pattern in southeastern Michigan. Communities immediately to the east are generally served by fully developed sanitary sewer systems and are developed at a suburban density. Communities to the west and south are generally less developed or are developed at a lower overall density.

Even though Lyon Township is considered "semi-rural" based on overall population density, the Township experienced a rapid rate of growth in the decades following 1950, largely as a result of in-migration of non-farm households (see Figure 2.1 and Table 2.1). Prior to 2000, the greatest numerical increase in population (+2,578) was recorded in the 1970's, when several subdivisions were developed in the northwest part of the Township. The rate of growth leveled off in the 1980's and 1990's, resulting in an increase of 1,724 residents between 1990 and 1999. The expansion of the sanitary sewer system within the Township around the year 2000 resulted in the largest increase in population over a decade for the community since World War II, resulting in 3,504 new residents between 2000 and 2010, a 31.7% increase. According to SEMCOG estimates, the Township's population increased to 16,630 by July 1, 2013, which represents an 14.3 percent increase compared to the 2010 Census figure. According to SEMCOG, Lyon Township was the region's fastest growing community between 2010 and 2013, with a growth rate of 14.3%.

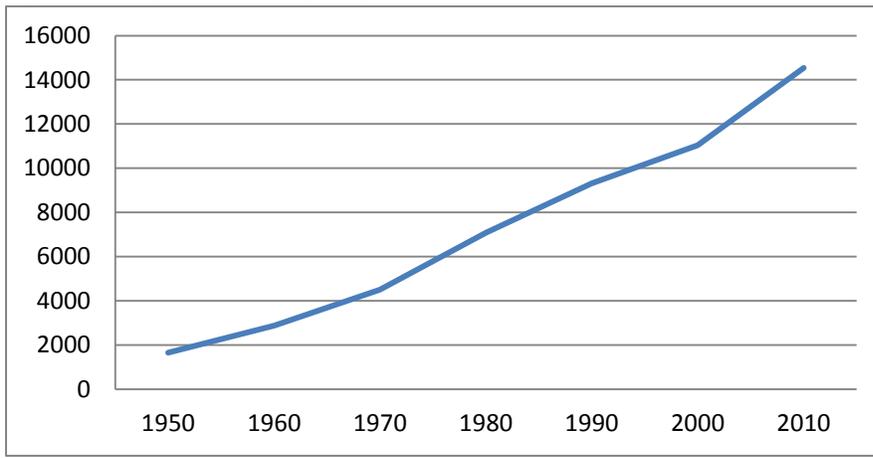
Residential development and population growth in Lyon Township have been affected by several factors, including regional growth patterns, the quality of the residential environment, housing value, economic opportunity, and housing construction.

Table 2.1: Lyon Township Population Change, 1950-2013

TOTAL POPULATION			
<u>Year</u>	<u>Total</u>	<u>Numerical Change</u>	<u>Percent Change</u>
1950	1,647	----	----
1960	2,880	+ 1,233	+ 74.9%
1970	4,500	+ 1,620	+ 56.2%
1980	7,078	+ 2,578	+ 57.3%
1990	9,317	+ 2,239	+ 31.6%
2000	11,041	+ 1,724	+ 18.5%
2010	14,545	+ 3,504	+ 31.7%
2013	16,630	+2,085	+14.3%

Source: US Census Bureau; SEMCOG (2013 Estimate)

Figure 2.1: Lyon Township Population 1950-2010



Source: US Census Bureau

REGIONAL POPULATION TRENDS

Following World War II, the population of Detroit and Wayne County began to level off. The post-war baby-boom launched a period of significant population growth in Oakland County that has slowed to more steady growth in recent decades.

While growth in Oakland County has slowed down relative to other high growth areas within the SEMCOG region, development activity within the county has been anything but stagnant. During the 1980's and 1990's, many Oakland County communities, mostly located in the southeast quadrant of the County, lost population. Meanwhile, large population gains were recorded in a more northerly and westerly tier of communities: Rochester Hills, West Bloomfield Township, Novi and Lyon Township.

Compared to a 2010 population of 4.8 million the SEMCOG Regional Development Forecast projects 6% growth over the next 25 years, for a 2035 metropolitan population of 5.1 million. Movement of the population is expected to continue, with a loss of 160,782 residents in Wayne County, and an increase of 122,280 in Oakland County over the next 25 years. In summary, the regional population projections suggest that development in Lyon Township and other Oakland County communities will continue.

DEMOGRAPHIC CHARACTERISTICS

Age Structure. The median age of Lyon Township's population increased from 31.0 years in 1990 to 35.2 years in 2000 and to 38.4 in 2010. During the same period, the median age for residents of Oakland County increased from 33.8 to 40.2 years. This aging reflects national trends to some extent, but it is more dramatic than in many communities around the country.

2. Community Description

As shown in Table 2.2, Lyon Township has a similar age distribution to Oakland County as a whole, except that Lyon has a smaller percentage of retirees.

Table 2.2: Age Distribution, Lyon Township and Oakland County, 2010

	<u>Lyon Township</u>		<u>Oakland County</u>		<u>% Difference</u>
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	
Under 5 years	1,070	7.4%	68,506	5.7%	1.7%
5 to 19 years	2,178	22.0%	241,639	20.0%	2.0%
20 to 24 years	699	4.8%	63,344	5.3%	-0.5%
25 to 44 years	3,956	27.1%	313,219	26.1%	1.0%
45 to 64 years	4,245	29.1%	356,530	29.7%	-0.6%
65+ years	1,599	9.3%	159,124	13.3%	-4.0%

Source: US Census Bureau

The increase in the Township's median age indicates that much of the growth in the Township in the 2000's probably consisted of mature families in the 45 to 64 age bracket. Persons in this age bracket are more likely to have children who are in high school, out of school, or in college. This is in contrast to the 1980's when there was a significant influx of young families into the Township.

The school enrollment data reflect the influx of new families with children into the Township. Looking over the past 12 years, the data show that more mature families with high school children were moving into the Township. In the last two years, though, younger families with children in grades K – 5 and 6 – 8 have moved into the Township. This transition has obvious implications in terms of the types of recreation facilities that should be included in this plan.

Table 2.3: School Enrollment, South Lyon Community Schools, 2000-2013

<u>Year</u>	<u>Grades K-5</u>		<u>Grades 6-8</u>		<u>Grades 9-12</u>	
	<u>Number</u>	<u>Percent Change</u>	<u>Number</u>	<u>Percent Change</u>	<u>Number</u>	<u>Percent Change</u>
2000-01	2,979	---	1,423	---	1,665	---
2001-02	3,010	+ 1.0%	1,496	+ 5.1%	1,750	+ 5.1%
2002-03	3,118	+ 3.6%	1,563	+ 4.5%	1,809	+ 3.4%
2003-04	3,165	+1.5%	1,576	+0.1%	1,881	+4.0%
2004-05	3,273	+3.4%	1,551	-0.2%	1,990	+5.8%
2005-06	3,274	0.0%	1,563	+0.1%	2,039	+2.5%
2006-07	3,254	-0.1%	1,624	+3.9%	2,068	+1.4%
2007-08	3,300	+1.4%	1,663	+2.4%	2,085	+0.1%
2008-09	3,297	0.0%	1,689	+1.6%	2,051	-1.6%
2009-10	3,278	0.0%	1,686	0.0%	2,117	+3.2%
2012-13	3,433	+4.7%	1,737	+3.0%	2,152	+1.6%
Change 2000-2012	+454	+15.2%	+314	+22.1%	+487	+29.2%

Source: South Lyon Community School District

Household Type and Composition. The analysis of household characteristics reveals important distinctions between Lyon Township and South Lyon. For example, the following chart indicates that the Township is predominantly a single-family housing community. On the other hand, almost half of South Lyon’s housing stock consists of townhomes, duplexes, or multiple-family housing.

Table 2.4: Housing Type, Lyon Township and City of South Lyon, 2010

<u>Housing Structure</u>	<u>Township</u>	<u>City</u>
Single Family	74.8%	50.7%
Duplex	0.2%	0.5%
Townhouse/Attached Condo	4.0%	17.4%
Multi-Family Apartment	11.7%	28.9%
Mobile Home	9.3%	3.5%

Source: US Census Bureau

Household Size. As Table 2.5 shows, Lyon Township has bucked the national trend over the past ten years and has seen an increase in its average household size. The average size of households around the state and nation is declining in most communities. Notwithstanding the decade-by-decade change, the SEMCOG estimates of household size in December 31, 2012 is 2.76 persons.

Table 2.5: Average Household Size and Average Family Size, Lyon Township , 1970-2010

	<u>Average Household Size</u>	<u>Average Family Size</u>
1970	3.35 persons	3.33 persons
1980	2.90 persons	3.33 persons
1990	2.83 persons	3.23 persons
2000	2.83 persons	3.21 persons
2010	2.89 persons	3.33 persons

Source: US Census Bureau

Education and Employment. Table 2.6 shows that residents moving into the Township are increasingly well-educated. The percentage of Township residents over the age of 25 with only a high school degree dropped significantly between 2000 and 2010, while the percentage with bachelor’s or advanced degrees increased. However, the portion that did not graduate from high school only declined slightly.

Table 2.6: Educational Attainment, Lyon Township Residents over 25 Years Old, 1990-2010

	<u>1990</u>	<u>2000</u>	<u>2010</u>
High School Only	34.9%	40.0%	22.6%
College 1 to 3 years	34.0%	34.1%	35.7%
College 4 + years	17.7%	26.0%	31.7%
Total High School Graduate or Higher	86.8%	89.7%	90.0%

Source: US Census Bureau

2. Community Description

The educational attainment of residents is reflected in the types of occupations they are engaged in. Lyon Township has a highly-skilled labor force, consisting of primarily managerial, professional, technical, sales, and administrative support positions.

The total Lyon Township labor force (employed persons 16 years and older) increased in the 2000's. Table 2.7 shows that managerial, professional, technical, sales and administrative employment is increasing as a proportion of the total labor force.

Table 2.7: Lyon Township Labor Force by Occupation, 2010

	<u>Number</u>	<u>Percent</u>
Management, Business, and Arts	2,659	39.6%
Computers, Engineering, and Science	506	7.5%
Education, Legal, and Media	439	6.5%
Health Care	368	5.4%
Other Services	1,030	15.3%
Sales	2,022	30.1%
Natural Resources and Construction	459	6.8%
Transportation and Manufacturing	542	8.1%
TOTAL	6,712	

Source: US Census Bureau

Income. As would be expected based on the education and employment data cited above, households in Lyon Township enjoy a relatively high standard of living. Almost 44 percent of all households in 1999 had an annual income of \$75,000 or more (see Table 2.8). In 1989 only 10.4 percent of the households had incomes in this range. Another 23.5 percent of the households had an annual income of between \$50,000 and \$74,999.

Between 1999 and 2010 the median household income increased from \$67,288 to \$79,375. However, adjusting for inflation, this actually represents a *decrease*. \$67,288 in 1999 dollars is \$89,199 in 2010 dollars.

Table 2.8: Income Categories, Lyon Township, 2010

	<u>Percent</u>
Less than \$15,000	3.2%
\$15,000 - \$24,999	8.1%
\$25,000 - \$34,999	7.4%
\$35,000 - \$49,999	11.8%
\$50,000 - \$74,999	16.8%
\$75,000 or more	52.7%

Source: U.S. Census Bureau

C. Physical Characteristics

Lyon Township contains approximately 32 square miles. Land use records over the past 40 years indicate a pattern of conversion of agricultural and vacant land for use by suburban-type development. By a great margin, single family residential has been the predominant type of development in the Township over the last four decades. A land use survey completed in 2009 revealed that single family residential land uses occupied approximately 7,068 acres, accounting for 33.8% of the land. The amount of land used for residential purposes increased by about 77.5 percent between 1991 and 2009 (see Map 2.1).

In 1991, 66.4 percent of the land was accounted for by agricultural and vacant lands, and residential land uses occupied just 20.2 percent. By 2010, 38.7 percent of the land was occupied by agricultural and vacant uses, and residential land uses jumped to 33.8 percent.

Between 1991 and 2010, 2,052 single family housing units were constructed, consuming 3,042 acres of land, or about 1.5 acres per unit. A survey of developers and builders in late 2013 revealed that 334 single family units are slated to come on line in 2014. Thus, another 501 acres of vacant or agricultural lands will be converted to residential development in 2014, resulting in 922 new residents. Developers are actively working to bring new developments on line. As long as the economy is strong, the growth of the residential sector is not likely to slacken.

In summary, in the past several years Lyon Township has experienced widespread growth of its residential sector. Based on developer's and builder's projections, the pace of growth may even accelerate. The implications of this growth pattern on recreation are significant. The Township must look for ways to expand its parks and recreation system to keep up with the ever-increasing demand for services new residents will expect.

D. Natural Areas

Lands preserved in their natural state offer passive recreation opportunities. Natural areas worth preserving have been mapped by Oakland County Planning and Economic Development Services. Natural areas are defined as places on the landscape dominated by native vegetation that have potential for harboring high quality natural areas and unique natural features. These areas may provide critical ecological services, such as maintaining water quality and quantity, soil development and stabilization, pollination of cropland, wildlife corridors, stopover sites for migratory birds, sources of genetic diversity, and flood water detention.

The process to identify potential natural areas started with interpretation of digital aerial photos. Emphasis was placed on intactness, wetlands and wetlands complexes, riparian corridors, and forested tracts. Then, sites were ranked using a scoring system with points being awarded based on five criteria: total size of the site, size of the core area, presence or absence of a stream corridor, landscape connectivity, and restorability of surrounding lands.

As illustrated on Map 2.2, Lyon Township contains one Priority One area, which is safely protected within the Oakland County Lyon Oaks County Park. The area bounded by Eight Mile, Griswold, Ten Mile and Currie Roads is occupied by a significant amount of Priority Two natural areas. The future park located at Eleven Mile and Milford Road contains about 40 acres of Priority Two natural area in the form of a wooded wetland. Due to tree cutting, a portion of the Priority Two natural areas in the south part of the Township

2. Community Description

may have been obliterated. Priority Three natural areas are scattered fairly evenly throughout the Township.

Although few opportunities presently exist for use of natural areas by the public, many will be preserved because they exist within protected wetlands or floodplains. These areas will remain largely untouched, even as development occurs around them.

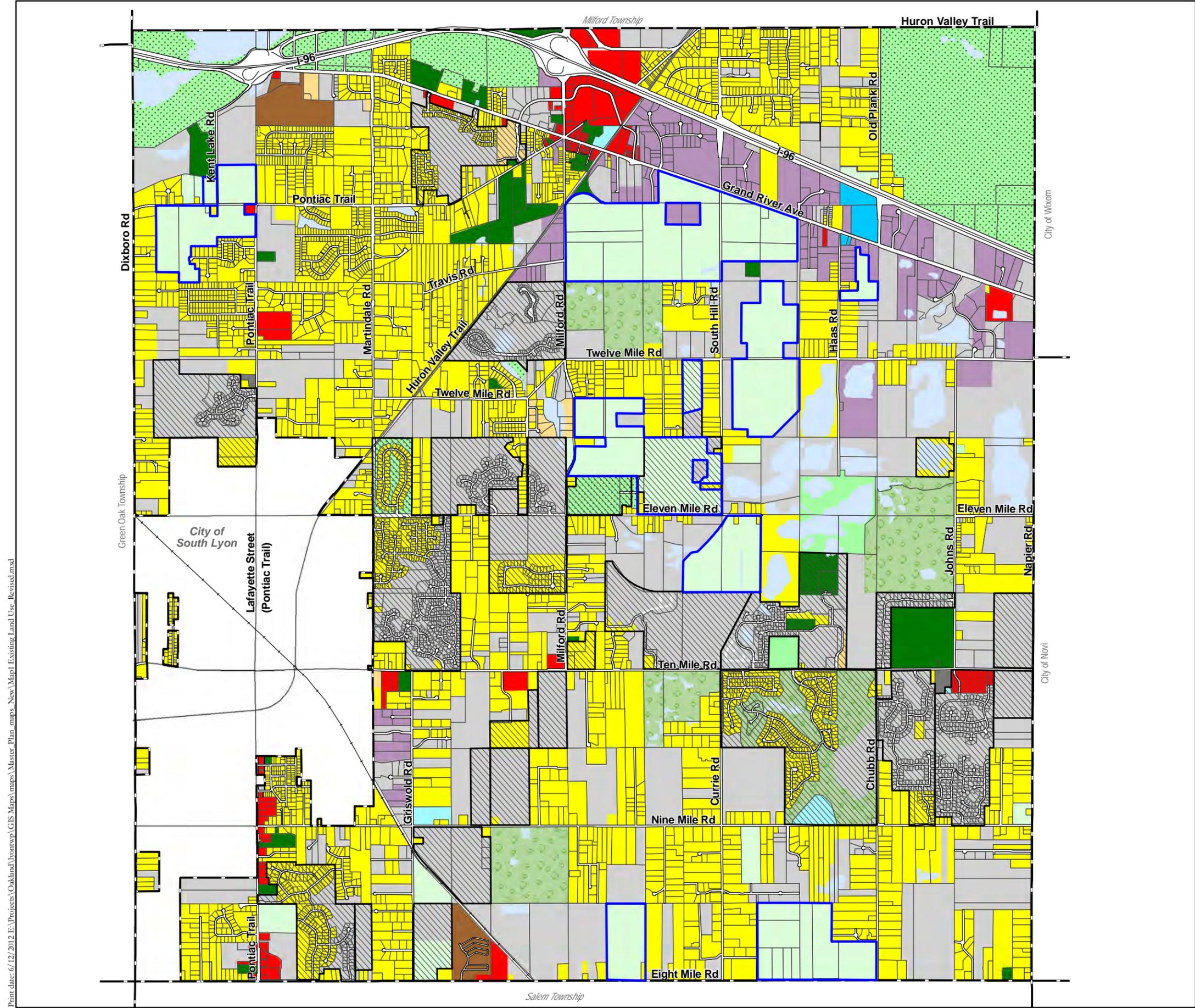
Map 2.1 Existing Land Use

Charter Township of Lyon,
Oakland County, Michigan

February 4, 2014

LEGEND

-  Planned Developments & Consent Judgment (Mill River)
-  Contiguous Agriculture
-  Open Water
- Existing Land Use**
-  Vacant
-  Agriculture
-  Single Family Residential
-  Multiple Family Residential
-  Mobile Home Park
-  Office
-  Commercial
-  Industrial
-  Public/Quasi-Public
-  Recreation
-  Golf Course
-  Commercial Recreation
-  Vacant Building
-  Utility



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Base Map Source: Oakland County, GIS, 2006
Data Source: McKenna Associates, Inc., 12/09

Print date: 6/12/2012 E:\Projects\Oakland\Lyontwp\GIS Maps\maps\Master_Plan_maps_New\Map1_Existing Land Use_ Revised.mxd

2. Community Description

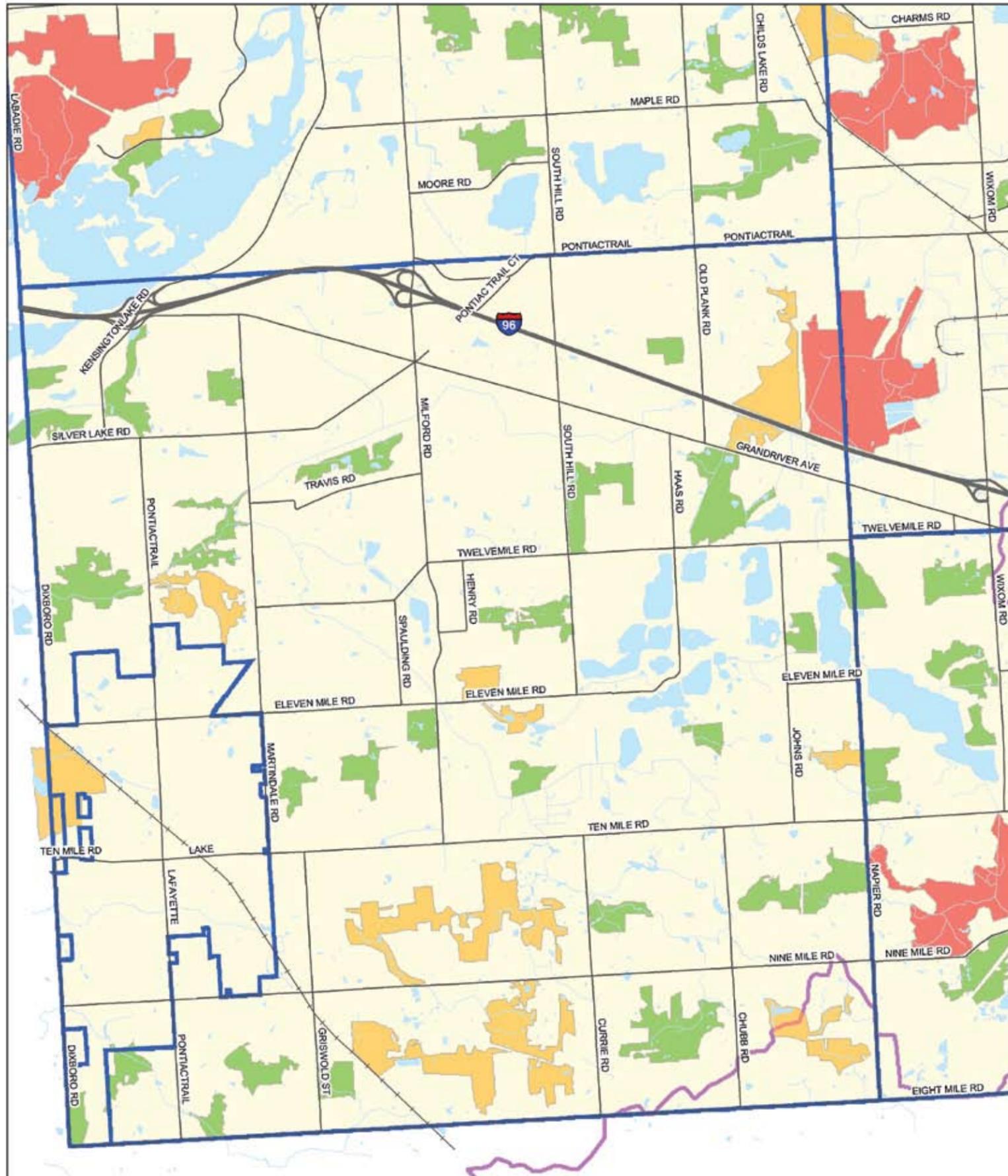
Map 2.2 Natural Areas

Charter Township of Lyon
Oakland County, Michigan

February 4, 2014

LEGEND

-  Railroad
-  Highway
-  Major Road
-  Priority One
-  Priority Two
-  Priority Three
-  Municipal Boundaries
-  Lakes & Rivers
-  Rivers & Streams
-  Municipal Boundaries
-  Watershed Boundary



Not to Scale



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Source: Environmental Stewardship Program
Oakland County Planning and Economic Development
Services, October 29, 2004

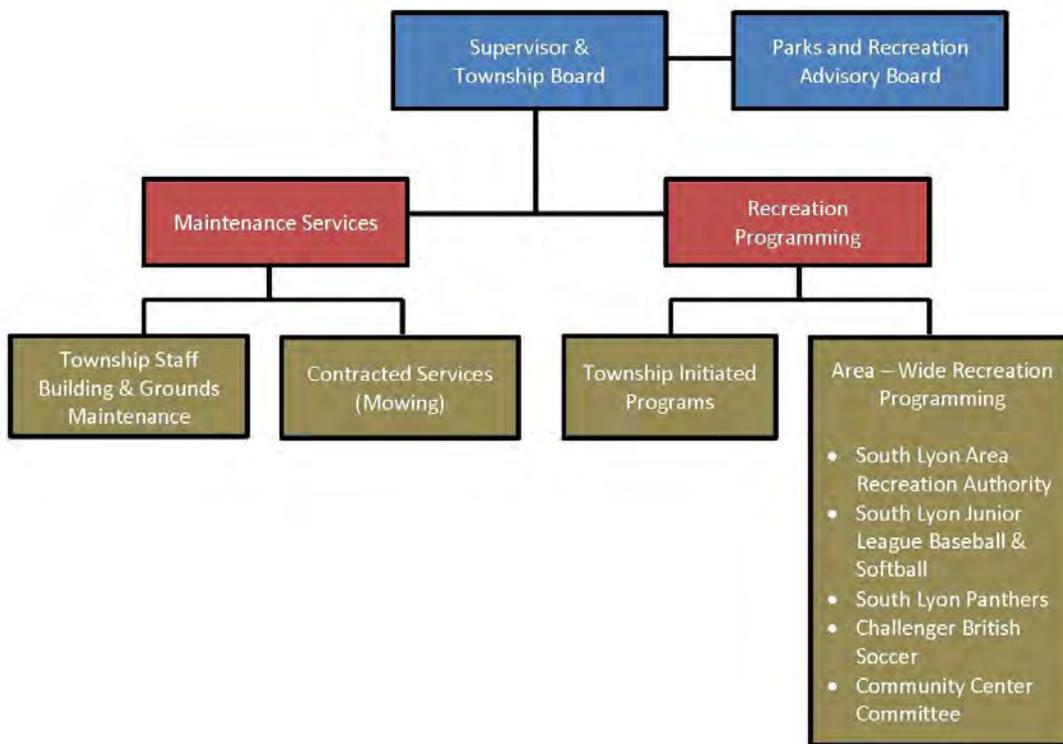
2. Community Description

3. ADMINISTRATIVE STRUCTURE

A. Administrative Organization

The Lyon Township Board of Trustees established a Parks and Recreation Advisory Board in 2012. The Board’s purpose is to evaluate proposed uses for the parks, investigate improvements to parks and recreation facilities, and advise the Township Board of its findings and recommendations. The Township Board retains final decision-making and expenditure authority.

**Parks and Recreation Organizational Structure 2014
Charter Township of Lyon**



3. Administrative Structure

B. Parks and Recreation Budget

The Township's Park Fund Budget deals solely with revenues and costs associated with the Township's only developed park, the James F. Atchison Memorial Park. In recent years, most expenditures in the park have gone to repairs and maintenance, primarily mowing.

The 2014 adopted budget calls for \$25,250 in revenues, with \$84,500 in expenses. Money in the Township's general fund is proposed to be used to cover the difference between revenues and expenses. Key items that account for Park Fund expenses include: \$25,000 for repair and maintenance (including mowing) and \$40,000 for capital improvements.

In 2010 and previous years a large portion the Park Fund revenues came from the generation of electricity using methane produced by the landfill on which the James F. Atchison Memorial Park sits. In 2009, this source generated \$44,545 and in 2010 it generated \$21,792. In 2011, the methane production dropped below the rate where it was economically feasible to capture it and convert it into electricity, so revenues from this source dropped to \$0. Consequently, the 2011 budget recorded \$4,020 in revenues and \$38,912 in expenses. The deficit was covered using general fund revenues.

Table 3.1: Declining Revenues from Methane Production at Atchison Park, 2009-2011

2009	\$44,545
2010	\$21,792
2011	\$0

Source: Lyon Township

The General Fund Budget also includes a Recreation category, which included \$40,053 in 2014 budget. This amount was allocated to the South Lyon Recreation Authority for recreation programming (\$18,053) and repairs, maintenance, mowing and other expenses associated with the Huron Valley Trail (\$22,000).

C. Partnerships

SLARA

The South Lyon Area Recreation Authority runs a wide variety of recreational programs for residents of the greater South Lyon area (Lyon Township, the City of South Lyon, and Green Oak Township combine to provide the funding for the organization). SLARA offers a full slate of sports leagues, youth programs, special events, educational programs, and senior activities. In 2014, Lyon Township allocated \$18,053 to help fund SLARA.

SOUTH LYON COMMUNITY SCHOOLS

The grounds of schools operated by the South Lyon Community School District provide a variety of recreation opportunities for Township residents. Their facilities are used by SLARA for recreational programming and sports leagues. However, because they are primarily designed to be used for educational and other school-related purposes, they are not always open to the wider community.

NEIGHBORING COMMUNITIES

Lyon Township's neighboring communities, particularly Novi, Wixom, and South Lyon, have mature park systems, neighbors Novi and Wixom have well developed parks systems. Lyon Township residents use and enjoy parks in those communities. However, formal partnerships between the communities and Lyon Township have been rare.

COUNTY, STATE, AND REGIONAL PARKS AUTHORITIES

Lyon Township contains one county park (Lyon Oaks) and parts of a Metro Park (Kensington) and a State Recreation Area (Island Lake). In the past, Oakland County, Huron-Clinton Metro Parks, and the State of Michigan have partnered with Lyon Township and SLARA on special events and the use of various facilities. For example, development of the Huron Valley Trail depended on the cooperation of the Huron-Clinton Metroparks and the Michigan Department of Natural Resources.

VOLUNTEER GROUPS

Volunteers are crucial to most recreational programming, serving in many different capacities. Often, volunteers for recreational activities are organized by SLARA, although the Township has successfully recruited huge volunteer forces for major events, such as the Kite Festival, summer carnival, and Winterfest.

LYON TOWNSHIP DOWNTOWN DEVELOPMENT AUTHORITY (DDA)

The DDA has provided initial financing for recreation – oriented activities that promote the New Hudson downtown, such as the Kite Festival and summer carnival. The goal with all of these events is that they become self-sustaining so that no expenditure of DDA funds will be necessary. The DDA also anticipates funding a park in the heart of New Hudson, consistent with the Lyon Center Vision Plan.

4. RECREATION INVENTORY AND EVALUATION

A. Lyon Township Park Facilities

Lyon Township currently operates one facility within its boundaries – **James F. Atchison Memorial Park**, at 58000 Grand River Avenue, near the Township offices. The park includes pavilions, sports fields, basketball courts, playground equipment, and restrooms.

The Township is also considering the addition of three new parks to its inventory:

- ◆ Proposed “**New Hudson Towne Center**” Park (Grand River Ave. and Huron Valley Trail)
 - Pavilion
 - Playground Equipment
 - Skating rink/squirt park
 - Amphitheater
 - Multi-purpose Field

- ◆ Proposed **Unnamed Park** (11 Mile and Milford Road)
 - To Be Determined (layouts for sports fields has been prepared)

- ◆ A proposed Trailhead Park for the Huron Valley Trail, which would consist of benches, restrooms, and parking.

B. Regional Facilities within Lyon Township

In addition to the existing and planned facilities under the Township’s jurisdiction, there are several regional or state parks completely or partially within Lyon Township:

- ◆ **Lyon Oaks County Park** (Pontiac Trail and Old Plank Road)
Jurisdiction: Oakland County

- ◆ **Kensington Metropark** (Kent Lake Road and I-96)
Jurisdiction: Huron-Clinton Metroparks
Also partially within Milford and Green Oak Townships

- ◆ **Island Lake State Recreation Area** (Kent Lake Road and I-96)
Jurisdiction: State of Michigan
Also partially within Green Oak Township

In general, the parks and recreation facilities within the Township are concentrated in the northern section (Map 4.1). Both Island Lake and Kensington are in the far northwest corner. James F. Atchison Memorial Park is located in the north central part of the Township.

4. Recreation Inventory and Evaluation

Additionally, the **Huron Valley Trail** bike and pedestrian path (Lakelands Township Trail State Park), runs from the South Lyon boundary north into Milford Township, then re-enters Lyon Township near Lyon Oaks County Park. As more trail connections are made, the Huron Valley Trail offers one opportunity to connect the more densely populated areas of the Township and the City of South Lyon with recreational facilities to the north.

South Lyon Community School District also has several facilities within Lyon Township, including:

- ◆ Dolsen Elementary (56775 Rice Street)
- ◆ Hardy Elementary (24650 Collingswood)
- ◆ Kent Lake Elementary (30181 Kent Lake Road)
- ◆ Sayre Elementary (23000 Valerie Street)
- ◆ South Lyon East High School (12632 10 Mile)

Because of Lyon Township's semi-rural nature, it is a popular location for golf courses, including:

- ◆ Coyote Golf Club (12 Mile and Milford Road)
- ◆ Walnut Creek Country Club (11 Mile and Johns Road)
- ◆ River Bank Golf Course (10 Mile and Currie Road)
- ◆ Tanglewood Golf Course (10 Mile and Currie Road)
- ◆ Cattails Golf Club (9 Mile and Griswold Road)
- ◆ Lyon Oaks Golf Course – publicly owned (Pontiac Trail and Old Plank Road)

Because of the high demand for new housing, there is increasing pressure on golf course owners to sell to single family developers. It would not be unreasonable to expect 2 – 3 private courses to be redeveloped in the next several years.

C. Facilities in Neighboring Communities

There are several major parks and recreation facilities close to Lyon Township (i.e., within a 10-mile radius) including four State parks, two Metroparks, and two County parks. Residents in the southwest quadrant of the Township are served by the parks in the City of South Lyon, including McHattie Park and Volunteer Park, and school playgrounds located within and around the City. Golf courses and driving ranges comprise many of the recreation facilities on the east and south sides of the Township, as this area has become a regional center for golf. Other recreational opportunities on the east and south sides of the Township are offered by the various schools.

The following are recreational facilities found in the communities immediately surrounding Lyon Township:

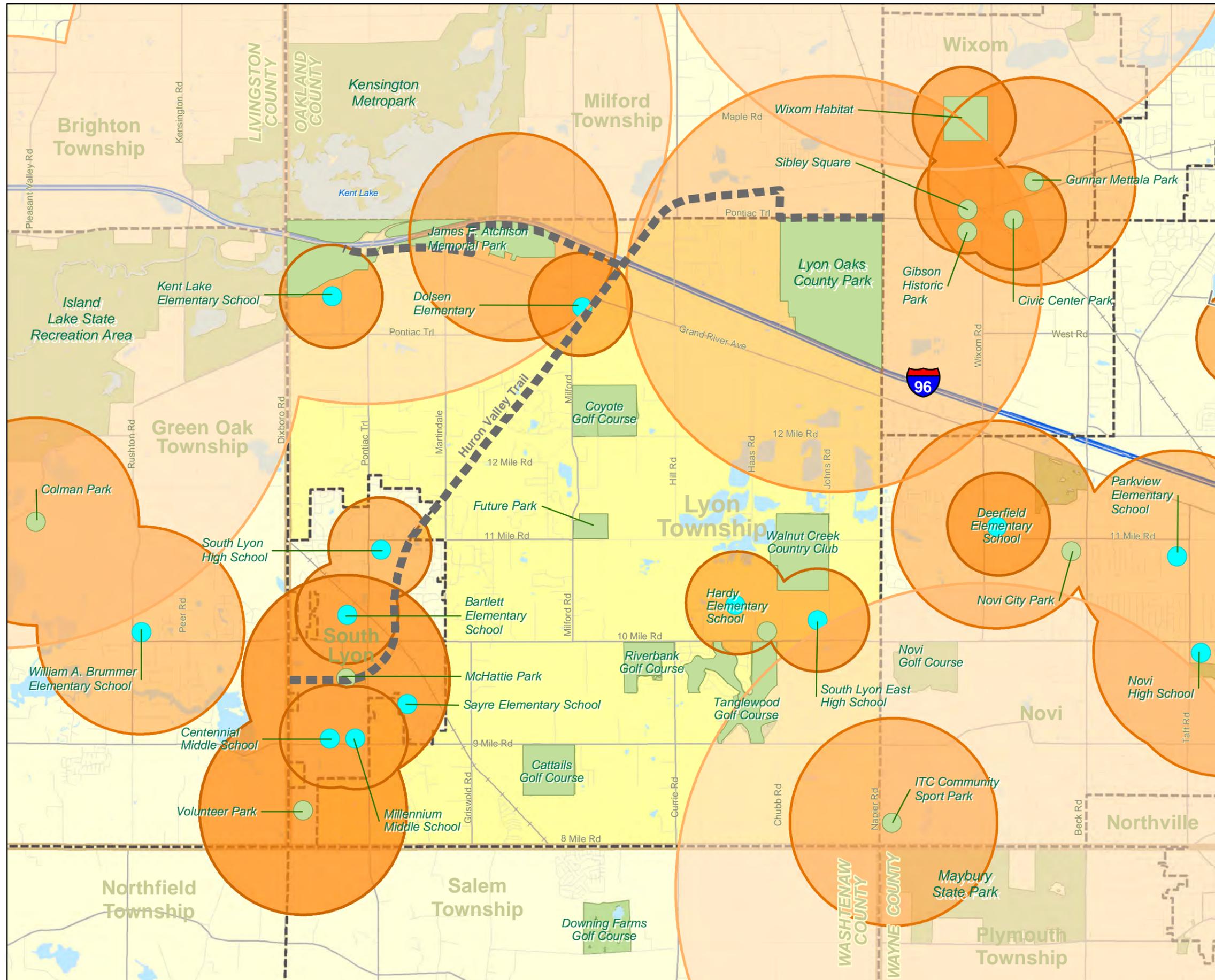
City of South Lyon:

- ◆ McHattie Park (S. Lafayette and Dorothy Streets)
- ◆ Volunteer Park – being developed (8 Mile and Dixboro Roads)
- ◆ Bartlett Elementary (350 School Street)
- ◆ Millennium and Centennial Middle Schools (61526 W. Nine Mile)
- ◆ South Lyon High School (1100 N. Lafayette)

Map 4.1 Recreation Facilities Service Radii

Charter Township of Lyon,
Oakland County, Michigan

February 4, 2014



LEGEND

- 0.5 Mile Radius
- 1 Mile Radius
- 2 Mile Radius
- 3 Mile Radius
- Parks and Recreation Facilities
- Water Bodies
- Lyon Township
- Surrounding Municipalities
- Surrounding Counties
- Huron Valley Trail
- Interstates
- Local Road
- Minor Road



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Base Map Source: Data Source: Michigan Center for Geographic Information, Version 8a, and ESRI
Data Source: McKenna Associates, Inc. 2011

4. Recreation Inventory and Evaluation

Green Oak Township:

- ◆ Colman Park (Silver Lake Road near Silverside Drive)
- ◆ Brummer Elementary (9919 N. Rushton Road)

Milford Township:

- ◆ Hubbell Pond Park (West Commerce Street and Family Drive)
- ◆ Milford Central Park (Main and Liberty Streets)

City of Wixom:

- ◆ Civic Center Park (49015 Pontiac Trail)
- ◆ Gibson Historical Park (49805 Pontiac Trail)
- ◆ Gilbert Willis Park (2199 Chickasaw)
- ◆ Gunnar Mettala Park (645 Mettala Drive)
- ◆ Mack Park (113 Wixom Road)
- ◆ Sibley Square Park (48900 Pontiac Trail)
- ◆ Wixom Habitat Park (1135 Wixom Road)

City of Novi:

- ◆ Novi City Park (Beck near 11 Mile)
- ◆ Ella Mae Power Park (off 10 Mile Near Taft)
- ◆ Lake Shore Park (South Lake Dr. near 13 Mile)
- ◆ Thornton Creek Elementary School (46180 9 Mile)
- ◆ Novi Meadows Elementary/Novi Woods Elementary/Parkview Elementary (25195 Taft Road)
- ◆ Novi Middle School/Deerfield Elementary (49000 11 Mile)
- ◆ Novi High School (24062 Taft Road)
- ◆ Links of Novi (10 Mile and Napier)
- ◆ ITC Community Sports Park (8 Mile and Napier)

City of Northville:

- ◆ Ford Field (Griswold and Main)
- ◆ Amerman Elementary School (847 N. Center Street)
- ◆ Hillside Middle School (775 N. Center)
- ◆ Ridge Wood Elementary School (49775 6 Mile)

Northville Township:

- ◆ Northville High School (45700 6 Mile)

4. Recreation Inventory and Evaluation

Salem Township:

- ◆ Salem Elementary (7806 Salem Road)
- ◆ Downing Farms Golf Course (7 Mile near Currie Road)
- ◆ Salem Hills Golf Course (6 Mile and Currie Road)
- ◆ Brae Burn Golf Course (5 Mile and Napier Road)
- ◆ Fox Hills Golf Course (North Territorial and Curtis Roads)

Regional/State Parks:

Metroparks

- ◆ Kensington Metropark (Kent Lake Road and I-96)

State of Michigan

- ◆ Island Lake State Recreation Area
- ◆ Proud Lake State Recreation Area
- ◆ Maybury State Park (8 Mile and Beck Road)

D. Parks and Recreation Facilities Evaluation

PARK CLASSIFICATIONS

For planning and management purposes, recreation professionals often classify park and recreation facilities based on the type of facility and expected usage. Frequently, a six-tier classification system is used, as follows (see Map 4.2):

1. Mini-Parks

Recreation Standards. Mini-parks are small, specialized parks, usually less than an acre in size, that serve the needs of residents in the surrounding neighborhood. A mini-park may serve a limited population or specific group such as tots or senior citizens.

Characteristics of Lyon Township. There are no public mini-parks in Lyon Township at this time. However, the need for mini-parks is addressed partially by subdivision, condominium, and apartment common areas, and some elementary school facilities.

Comments/Recommendations. *Specific areas can be designated within community parks and school facilities to address the needs of specialized groups such as tots and seniors. A playground for tots is located in the James F. Atchison Memorial Park. A senior center is currently located at the South Lyon High School, and meeting facilities for seniors are located in the same building as the Township Library.*

2. Neighborhood Parks

Recreation Standards. Neighborhood parks are typically multi-purpose facilities that provide areas for intensive recreational activities, such as field games, court games, crafts, playgrounds, skating, picnicing, etc. Neighborhood parks are generally 15 acres or more in size and serve a population up to 5,000 residents located within a quarter- to half-mile radius from the neighborhood they serve.

Characteristics of Lyon Township. McHattie Park, located in the City of South Lyon, is classified as a neighborhood park. In addition, schools (Dolsen, Sayre, Bartlett, Kent Lake, Brummer, Salem and Hardy Elementary Schools, Millennium and Centennial Middle Schools) provide some recreation opportunities normally found in neighborhood parks.

An opportunity exists to develop a neighborhood park in the center of the Township, on land acquired by the Township upon approval of the Elkow Farms Planned Development. The parkland is 60 acres in area, but approximately 2/3 of the land is occupied by wooded wetlands.

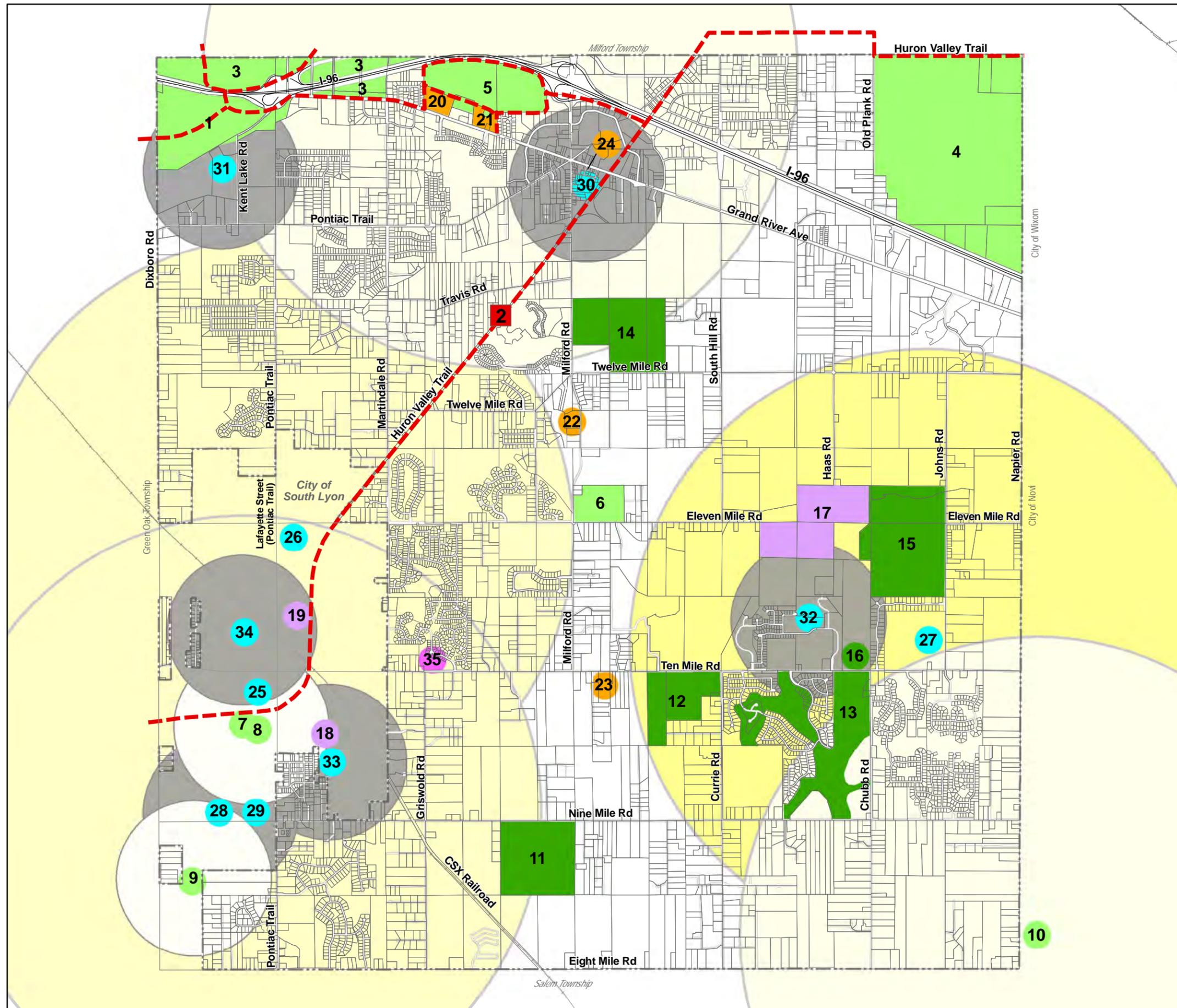
Comments/Recommendations. *The NRPA recommends 1.0 to 2.0 acres of neighborhood park acreage per 1,000 residents. The 2013 Population Estimate for Lyon Township is 16,630 residents. Based on this population estimate, between 16 and 33 acres of neighborhood parks are required. However, comparison to national standards can be misleading. The geographic distribution of neighborhood parks (including elementary schools), is uneven with most of them located in the City of South Lyon with the exception of Dolsen Elementary School in New Hudson, Kent Lake Elementary School, and Hardy Elementary School. The northwest and southeast portions of the Township are under-served by neighborhood parks.*

4. Recreation Inventory and Evaluation

Map 4.2 Existing Recreation and Community Resources

Charter Township of Lyon,
Oakland County, Michigan

February 4, 2014



- **State of Michigan Facilities**
 - 1. Island Lake State Recreation Area
- **Regional Facilities**
 - 2. Huron Valley Trail
(Developed by Western Oakland County Trailway Management Council)
- **Huron-Clinton Metroparks**
 - 3. Kensington Metropark
- **Oakland County Parks**
 - 4. Lyon Oaks County Park and Golf Course
- **Lyon Township Parks**
 - 5. James F. Atchison Memorial Park
 - 6. Future Park Site
- **City of South Lyon Parks**
 - 7. McHattie Park
 - 8. Witch's Hat Depot State Historic Site
 - 9. Volunteer Park
- **City of Novi Parks**
 - 10. ITC Community Sport Park
- **Golf Courses and Driving Ranges**
 - 11. Cattails Golf Course
 - 12. Riverbank Golf Course
 - 13. Tanglewood Golf Community
 - 14. Coyote Golf Course
 - 15. Walnut Creek County Club
 - 16. Mulligan's Golf Center
- **Private Facilities Campground/
Recreational Vehicle Parks**
 - 17. Haas Lake Park
 - 18. South Lyon Woods
 - 19. Pinz Bowling Facility
- **Municipal Facilities**
 - 20. Fire Station No. 1
 - 21. Township Hall
 - 22. William K. Smith Community Center and Township Library
 - 23. Township Fire Station No. 2
 - 24. Post Office
- **South Lyon Community Schools**
 - 25. Schools Administrative Office and South Lyon City Hall
 - 26. South Lyon High School
 - 27. South Lyon East High School
 - 28. Centennial Middle School
 - 29. Millennium Middle School
 - 30. Dolsen Elementary School
 - 31. Kent Lake Elementary School
 - 32. Hardy Elementary School
 - 33. Sayre Elementary School
 - 34. Bartlett Elementary School
- **Special Use Facility**
 - 35. Peters Farm

- - - Huron Valley Trail
- Existing Neighborhood Park Service Area (1/2 Mile Radius)
- Proposed Partial Use Neighborhood Park Service Area (1/2 Mile Radius)
- Neighborhood Park Service Area (1/2 Mile Radius)
- Partial Use Neighborhood Park Service Area (1/2 Mile Radius)
- Existing Community Park Service Area (2 Mile Radius)
- Proposed Partial Community Park Service Area (2 Mile Radius)
- Partial Use Community Park Service Area (2 Mile Radius)



Base Map Source: Oakland County, GIS, 2006 Data Source: McKenna Associates, Inc.

4. Recreation Inventory and Evaluation

3. Community Parks

Recreation Standards. Community parks typically contain a wide variety of recreation facilities to meet the diverse needs of residents from several neighborhoods. Community parks may include areas suited for intense recreational facilities, such as athletic complexes and swimming pools. These parks usually contain other facilities not commonly found in neighborhood parks such as nature areas, picnic pavilions, lighted ball fields, and concession facilities.

Characteristics of Lyon Township. The James F. Atchison Memorial Park, located atop and adjoining a former landfill overlooking I-96, is an example of a typical community park. It contains major sports facilities, a segment of the Huron Valley Trail, picnic facilities, tot lots and playgrounds, sports fields, and restrooms.

Comments/Recommendations. *The 120-acre James F. Atchison Memorial Park far exceeds the NRPA's standard acreage requirements (83.2 acres) for community parks based on Lyon Township population. Community parks typically serve neighborhoods within a 1 to 2-mile radius. Even if the existing high school and middle school are included in the service boundary evaluation, the northeast and southeast portions of the Township are underserved. The ITC Community Sports Park in Novi, located adjacent to the southeast portion of the Township, does serve the southeast area, as does the South Lyon East High School on Ten Mile. However, the ITC Sports Park does not provide passive recreational activities and access to the school facilities is limited. In summary, the Township is adequately served based on acreage standards, but there are geographic deficiencies, and some of the community parks lack critical elements that would make them full service parks.*

4. Regional/Metropolitan Parks

Recreation Standards. Regional parks are typically located on sites with unique natural features which are particularly suited for outdoor recreation, such as viewing and studying nature, wildlife habitats, conservation, swimming, picnicking, hiking, fishing, boating, camping and trail use. Many also include active play areas.

Characteristics of Lyon Township. The Township is served by several regional parks located nearby, including: Island Lake State Recreation Area, Kensington Metropark, and Lyon Oaks County Park (see Map 4.3).

Comments/Recommendations. *Regional parks typically serve several communities within a one hour drive. There are an abundance of regional park facilities in proximity to residents of Lyon Township.*

4. Recreation Inventory and Evaluation

5. Linear Parks

Recreation Standards. Linear parks are areas developed for one or more modes of recreational travel, such as hiking, biking, snowmobiling, horseback riding, cross-country skiing, canoeing and/or pleasure driving. Some linear parks include active play areas. Linear parks are often built along utility rights-of-way, abandoned railroad lines, bluff lines, vegetation patterns, and roads. The Huron Valley Trail, for example, was developed on a former GTW railroad right-of-way. Linear parks often link other parks or components of the recreation system, community facilities, commercial areas, and other focal points.

Characteristics of Lyon Township. The 13-mile Huron Valley Trail is the backbone of the linear park system in Lyon Township, providing non-motorized access to Island Lake Recreation Area, Kensington Metropark, Lyon Township Community Park, Lyon Oaks County Park, and other points of interest.

Comments/Recommendations. *Although the Township has sufficient acreage allocated to linear parks based on accepted standards, all of the parks are located in the north end of the Township or in South Lyon. The lack of park facilities in other portions of the Township can be addressed partially by improving non-motorized access on existing roads, pursuant to the Complete Streets legislation, and by extending the off-road bike path network along mile roads. Non-motorized access opportunities also exist along or within public drain easements, Township-owned land, planned developments, and overhead powerline easements.*

6. Private and Special Use Facilities

Recreation Standards. Special use recreation facilities are typically single-purpose recreation facilities, such as golf courses, nature centers, outdoor theaters, interpretative centers, or facilities for the preservation or maintenance of the natural or cultural environment.

Characteristics of Lyon Township. Several special use recreation facilities are located in or near Lyon Township including Witch's Hat Depot State Historic Site, six golf courses, a driving range, and one bowling establishment.

Comments/Recommendations. *Lyon Township is in the early stages of developing a recreation program, focusing primarily on facilities in the James F. Atchison Memorial Park. Recreation programming could be expanded in the future by forming public-private partnerships, such as with the golf courses, thereby providing residents with a greater variety of opportunities. Collaboration with the South Lyon Community School District should be explored to provide community indoor swimming, either at South Lyon East High School or at a planned middle school on Ten Mile Road.*

Tables 3-1 and 3-2 provide a summary of the parks and recreation facilities currently available to Township residents.

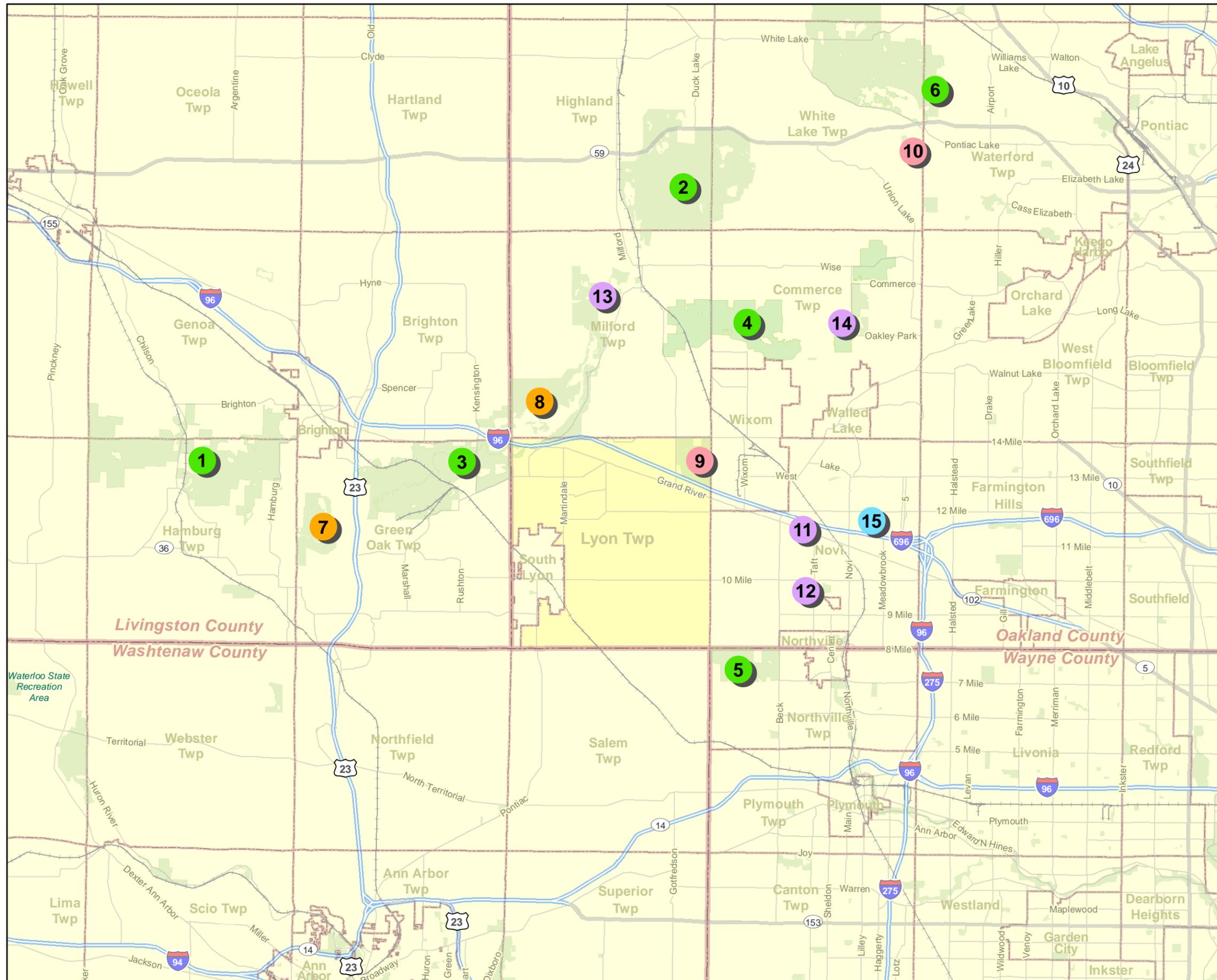
Map 4.3 Regional Recreation Resources

Charter Township of Lyon,
Oakland County, Michigan

February 4, 2014

LEGEND

- **State of Michigan Facilities**
 1. Brighton Recreation Area
 2. Highland Recreation Area
 3. Island Lake State Recreation Area
 4. Proud Lake Recreation Area
 5. Maybury State Park
 6. Pontiac State Recreation Area
- **Huron-Clinton Metroparks**
 7. Huron Meadows Metropark
 8. Kensington Metropark
- **Oakland County Parks**
 9. Lyon Oaks County Park
 10. White Lake Oaks County Park
- **Other Public Facilities**
 11. Rock Financial Show Place
 12. Novi Civic Center
 13. Camp Dearborn
 14. Hickory Glen Park
- **Private Facilities**
 15. Twelve Oaks Mall & Twelve Mile Crossing



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Base Map Source: Michigan Geographic Framework, Michigan Center for Geographic Information, Version 8a.
Data Source: McKenna Associates, Inc.

4. Recreation Inventory and Evaluation

4. Recreation Inventory and Evaluation

Table 4.1: Community Recreation Facilities Inventory

COMMUNITY RECREATION FACILITIES INVENTORY																		
	Lyon Twp. ¹	South Lyon School District ²										City of S. Lyon ³	City of Novi ¹	Total				
	Lyon Township Community Park	School	South Lyon Community High School	South Lyon East High School	Millennium Middle School	Centennial Middle School	Bartlett Elementary	Hardy Elementary	Elementary	Kent Lake	Salem Elem.	Brummer Elem.	Sayre Elem.	Dolsen Elem.	MChattie Park	Volunteer Park	ITC Community Sports Park	
Basketball Courts	1						1	1	1	1	1	1	1	1			2	10
Tennis Courts		8	8														2	18
Volleyball Courts																		0
Ball Fields	4	2	2			2	1	1	1	1	2	1	1				8	26
Softball	0	3	2	2	1										2			10
Multi-purpose field		5	2				1				1							9
Football Fields		1	1	1								1						4
Soccer Fields		1		3	1	3		2	1	1	3	1			2	6		24
Golf Courses - 9 hole - 18 hole	6																	0 6
Driving Range																		0
Swimming Pool - Indoor - Outdoor		1	1															2 0
Handball Courts																		0
Ice Rinks - Indoor - Outdoor																		0 0
Archery Range																		0
Running Track (1/4 mile)		1	1	1			1		1									5
Playgrounds	1					2	1	1		1	1	1	1	1				9
Field Hockey																		0
Disc Golf																		0
Picnic Areas	3													1				4
Cross-Country Ski Trails																		0
Nature Trails									1									1
Sledding Hills														1				1
Tot Lots	1						1			1								3
Metal Play Structures	2																	2
Swings	12																8	20
Jungle Gyms	1																1	2
Spring Riders	16																	16
Bike Paths	1																1	2
Pavilions	3													1				4
Shuffleboard														1				1
Gymnasium		2		2	2	1	1	1	1	1	1	1						13

Sources: ¹Lyon Township Inventory, ²South Lyon Schools, ³City of South Lyon

4. Recreation Inventory and Evaluation

Table 4.2: Regional Parks and Recreation Facilities

REGIONAL PARKS AND RECREATION FACILITIES					
	Kensington Metropark	Island Lake State Recreation Area	Huron Valley Trail	Lyon Oaks County Park	Maybury State Park
Acres	4,481	4,000	13 miles	1,041	944
Picnicking	x	x		x	x
Drinking Water	x	x		x	x
Toilets	x	x		x	x
Shelters	x	x		x	x
Play Areas	x	x		x	x
Tot Lot					
Swimming Beach	x	x			
Bathhouse-Food Services	x	x			
Boat Launch	x	x			
Boat or Canoe Rental	x	x			
Boat Launch	x	x			
Excursion Boat	x				
Canoeing	x	x			
Group Rental Facility				x	
Farm Learning Center	x				
Fishing	x	x			x
Golf (Regulation) or Driving Range	x			x	
Bike Trail	x	x	x		x
Hiking or Fitness Trail	x	x		x	x
Scenic Views	x			x	
Nature Trails	x	x		x	
Nature Center	x			x	
Interpretive Program	x			x	
X-Country Skiing	x	x			x
X-Country Ski Rental-Food	x				
Ice Skating	x				
Sledding	x				
Group Camp/Camping	x	x			
Hunting		x		x	
Snowmobiling		x			
Equestrian Trail	x				x
Shooting/Archery Range		x			
Riding Stable					x
Dog Park				x	
Disk Golf	x				
Mountain Biking		x			x

Sources: Michigan Department of Natural Resources, Oakland County Parks, Huron-Clinton Metroparks

ACCESSIBILITY ASSESSMENTS

Each recreational area in the list below has been evaluated on how well it serves people with disabilities. Parks and other facilities are rated on a 1-5 scale, according to the following criteria:

- 1 = none of the facilities/park areas meet accessibility guidelines
- 2 = some of the facilities/park areas meet accessibility guidelines
- 3 = most of the facilities/park areas meet accessibility guidelines
- 4 = the entire facility meets accessibility guidelines
- 5 = the entire facility was developed/renovated using the principles of universal design

Facilities that Meets All or Some of the Needs of Neighborhood Parks

South Lyon High School

Community: City of South Lyon

Size: Approx. 50 Acres

Accessibility Assessment: 4

Centennial and Millennium Middle Schools

Community: City of South Lyon

Size: Approx. 44 Acres

Accessibility Assessment: 4

Sayre Elementary School

Community: City of South Lyon

Size: Approx. 16 Acres

Accessibility Assessment: 4

Bartlett Elementary School

Community: City of South Lyon

Size: Approx. 23 Acres

Accessibility Assessment: 4

South Lyon East High School

Community: Lyon Township

Size: Approx. 106 Acres

Accessibility Assessment: 4

Kent Lake Elementary School

Community: Lyon Township

Size: Approx. 14 Acres

Accessibility Assessment: 4

Dolsen Elementary School

Community: Lyon Township

Size: Approx. 4 acres

Accessibility Assessment: 4

4. Recreation Inventory and Evaluation

Hardy Elementary School

Community: Lyon Township

Size: Approx. 10 acres

Accessibility Assessment: 4

Total Acreage = 267 acres

Community Parks

Atchison Memorial Park

Community: Lyon Township

Size: Approximately 120 acres

Accessibility Assessment: 2

Volunteer Park

Community: City of South Lyon

Size: Approx. 137 acres

Accessibility Assessment: 3

McHattie Park

Community: City of South Lyon

Size: Approx. 22 acres

Accessibility Assessment: 3

Community Sports Park

Community: City of Novi

Size: Approx. 71 acres

Accessibility Assessment: 3

Total Acreage = 350 acres

Regional Parks

Lyon Oaks Park/Golf Course

Community: Lyon Township

Size: 1,401 acres

Accessibility Assessment: 3

Kensington Metropark

Communities: Lyon Township/Milford Township/Brighton Township/Green Oak Township

Size: 4,481 acres

Accessibility Assessment: 3

Island Lake State Recreation Area

Community: Green Oak Township

Size: Approx. 4,000 acres

Accessibility Assessment: 3

Maybury State Park

Community: Northville Township

Size: Approx. 1,000 acres

Accessibility Assessment: 3

Total Acreage = 10,882 acres

Linear Parks

Huron Valley Trail

Communities: City of Wixom, Milford Township, Lyon Township

Length: Approx. 15 miles

Accessibility Assessment: 4

E. Focus Group Results

Parks and recreation facilities in Lyon Township defy classification into distinct categories. The diversity of land use, with some parts suburban and others rural in character, creates havoc with the conventional service radii and numerical standards recommended by the NRPA. To determine parks and recreation needs it is equally, if not more important, to seek input from community leaders who have their fingers on the pulse of recreation in the community. The Township held a focus group on December 3, 2013, to seek this input.

Invitations to participate in a focus group on recreation issues in Lyon Township were sent to area parks and recreation providers, sports groups leaders, subdivision association leaders, and others involved in parks and recreation in the area. Participants were first asked to prioritize 14 potential projects the Parks and Recreation Advisory Board identified. Participants were asked to grade each project on a five-point scale. The Parks and Recreation Advisory Board previously graded the same projects for the purposes of preparing goals, objectives, and action items.

Table 4.3 indicates the rankings of the 14 potential parks and recreation projects by the Focus Group (FG) and the Parks and Recreation Advisory Board (PAB). There was general agreement on several project priorities, including the following:

- Both groups highly ranked continued development of Atchison Park (FG rank: 1, PAB rank: 3).
- Continued trail system development was ranked among the top five priorities by both groups (FG: 3, PAB: 5).

4. Recreation Inventory and Evaluation

- Widening and repaving the trail in Atchison Park and constructing a trail all the way around the park was also ranked among the top five priorities by both groups (FG: 5, PAB: 2).
- Development of an operations plan for parks and recreation programming was more important for the PAB, but still both groups ranked this project among the top five (FG: 5, PAB: 1).
- There was mid-level support by both groups for developing a new park in New Hudson, possibly on the DTE site (FG: 8, PAB: 9).
- There was general consensus on certain projects that should be low priorities, including:
 - Constructing courts for tennis, etc. This project was ranked 10th by the FG and 13th by the PAB.
 - Acquiring land for additional recreation use. This project was ranked 9th by the FG and 14th by the PAB.
 - Using Township-owned land next to Lake Angela. This project was ranked 14th by the FG and 10th by the PAB.
- The FG and PAB disagreed on certain priorities, including the following:
 - Universal access for park facilities was ranked much higher by the FG than by the PAB (FG: 2, PAB: 8).
 - Construction of a community center was ranked much higher by the FG than by the PAB (FG: 3, PAB: 10).
 - Although acquisition and use of lakes on the east side of the Township received lukewarm support by both groups, the FG ranked this project somewhat higher than the PAB (FG: 9, PAB: 14).
 - Perhaps of greatest significance, the FG ranked development of the Elkow park site much lower than the PAB (FG: 12, PAB: 6).

CONCLUSIONS

Based on the above information, it would seem most appropriate for the Township to concentrate its efforts in three areas: continued development of Atchison Park, development of the trail system and related appurtenances, and preparation of an operations plan for recreation programming.

On the flip side, it would seem that the Township should not spend time and effort developing courts for tennis and similar sports, acquiring land for future recreation use, and developing the Township-owned land next to Lake Angela.

4. Recreation Inventory and Evaluation

Pursuit of other projects would be at the Township’s discretion, since they received mid-level support by the FG and PAB. These include: development of Elkow park site, providing universal access in parks, construction of a community center, and acquisition of lakes on the east side of the Township.

It should be noted when interpreting the results of this survey that: 1) the Focus Group represented a small sample of Township residents, so it may not be representative of all residents of the Township, and 2) the Focus Group did not have the same knowledge about parks and recreation resources as the Parks and Recreation Advisory Group when completing the survey. For example, it was evident that members of the Focus Group were unaware of the severe limitations of developing facilities on the landfill portion of the park. Also, some attendees did not recognize that development of the Elkow park site potentially could alleviate some of the parks and recreation deficiencies they identified.

Table 4.3: Potential Parks and Recreation Projects

POTENTIAL PARKS AND RECREATION PROJECTS		
Project Name	Focus Group Priorities	Park Advisory Board Priorities
Continued trails system development	3 (tie)	5
Universal access for park facilities	2	8
Acquire land for additional recreation use	13	12
Operations plan for Parks and Recreation Programming	5 (tie)	1
Continue to develop James F. Atchison Community Park	1	3
Use Township-owned land at Lake Angela	14	10 (tie)
Acquire and use lakes on east side of the Township	9	14
Develop the Elkow Farms park site	12	6
Develop a new park in New Hudson, possibly on the DTE site	8	9
Trailside park adjacent to the Huron Valley Trail	7	4
Trailside park at Martindale Road	11	7
Widen to 12 ft. and repave the trail through Atchison Park; construct trail all the way around perimeter of park	5 (tie)	2
Construct a community center	3 (tie)	10 (tie)
Construct courts for tennis, etc.	10	13
Others:		
<ul style="list-style-type: none"> • Fence in the playscape to contain children so they don’t run into the street. • Add electricity to the pavilions. • Put library on DTE site in New Hudson. • Pave the parking in the Atchison Park (mentioned by 3 people) • Add more fields and restrooms in Atchison Park. • Develop Elkow park site for multiple use. 		

5. GOALS AND OBJECTIVES

Goals address general needs and establish the basis for setting specific programmed objectives. Objectives are measurable results that the community works toward accomplishing.

1. ***Goal: Expand Recreation Opportunities. Increase recreation opportunities that meet the needs of all segments of the population, including persons with disabilities.***
 - a. ***Objective 1:*** Continue, and where appropriate expand, special events in the James F. Atchison Memorial Park, such as, but not limited to, the Kite Festival, the Winterfest, the Circus, and the summer carnival.
 - b. ***Objective 2:*** Acquire equipment and facilities to keep pace with current design and regulatory standards, as well as the recreation needs of the community.
 - c. ***Objective 3:*** Develop the land that was dedicated for public park use in the Elkow Farms Planned Development to meet the current recreation needs of the community.
2. ***Goal: Maintain Fiscal Responsibility. Develop parks and recreation facilities and programs based on sound fiscal policy.***
 - a. ***Objective 1:*** Use volunteers where feasible to help maintain and monitor park and recreation facilities.
 - b. ***Objective 2:*** Seek funding from outside sources for capital improvements, such as state and federal agencies and foundations.
 - c. ***Objective 3:*** Consider long-term maintenance costs associated with park acquisitions and improvements.
 - d. ***Objective 4:*** Compare cost projections for maintenance and operations to park revenue projections.
3. ***Goal: Natural and Aesthetic Qualities of Parks. Strive to provide parks that complement natural features and contribute to the aesthetic quality of the community.***
 - a. ***Objective 1:*** Allocate adequate resources for expert design assistance so that natural features are sensitively incorporated into park design.
 - b. ***Objective 2:*** Thoroughly assess existing site conditions to become knowledgeable of important natural features that should be retained.
4. ***Goal: Cooperate with Other Recreation Providers. Promote cooperation with recreation providers in the area, in recreation planning and programming.***

5. Goals and Objectives

- a. Objective 1: Continue to support and coordinate with the South Lyon Area Recreation Authority (SLARA) to provide recreation services locally.
 - b. Objective 2: Where appropriate, seek input in the planning and programming of County and State-owned park and recreation facilities in the Township.
 - c. Objective 3: Avoid duplication of facilities and programs offered in adjacent communities and other agencies if such facilities and programs can serve Township residents.
5. ***Goal: Upgrade Existing Facilities. Maximize the use of parks and recreation facilities by upgrading them so they can accommodate a broad range of activities.***
- a. Objective: Upgrade the James F. Atchison Memorial Park so it can accommodate such activities as Safety Town, field sports, and a new playground for older children.
6. ***Goal: Improve Accessibility. Improve accessibility to parks, and recreation facilities and programs.***
- a. Objective 1: Develop a network of trails throughout the community to provide access to recreation facilities and other points of interest in the Township and surrounding communities.
 - b. Objective 2: Design parks and playgrounds to comply with the requirements of the Americans with Disabilities Act (ADA) and the principles of universal access.
 - c. Objective 3: Encourage the Road Commission to construct five foot paved shoulders to accommodate bicyclists in conjunction with road paving projects, consistent with Complete Streets legislation.
 - d. Objective 4: Maintain and, where necessary, restore the Huron Valley Trail, working with the Western Oakland County Trailway Management Council. The Western Oakland County Trailway Management Council is the legal multijurisdictional entity established to oversee the maintenance and operation of the Huron Valley Trail. The Council is composed of representatives from Lyon Township, Milford Township, City of South Lyon, and Huron-Clinton Metropolitan Authority.
7. ***Goal: Continue the Planning Process. Maintain the ongoing parks and recreation planning process.***
- a. Objective 1: Review and update the Parks and Recreation Master Plan every five years, not only to maintain eligibility for grants, but to have a guidebook for parks and recreation improvement efforts.
 - b. Objective 2: Implement plans that contain a park component, such as the Lyon Center Plan, which calls for a small park in downtown New Hudson.

8. ***Goal: Promotion. Promote activities and special events sponsored by Lyon Township and other recreation organizations in the area.***
 - a. ***Objective:*** Make use of the Township’s website, news releases, flyers, and publications to make people mindful of Township activities.

9. ***Goal: Operations Plan. Develop a plan to guide the maintenance and replacement operations of parks and recreation facilities.***
 - a. ***Objective 1:*** Develop a five year operations plan that includes year-to-year development goals, a maintenance program, and an annual budget.
 - b. ***Objective 2:*** Prepare a budget that addresses day-to-day operations, capital improvements, and maintenance.

10. ***Goal: Develop a Community Center. Develop a community center to serve residents in the South Lyon Community School District.***
 - a. ***Objective 1:*** Complete feasibility studies.
 - b. ***Objective 2:*** Explore funding options, including a millage.
 - c. ***Objective 3:*** Identify and acquire a site that is convenient for a majority of people within the service area.

11. ***Goal: Provide Additional Outdoor Sports Facilities. Accommodate the community’s need for outdoor active recreation facilities.***
 - a. ***Objective 1:*** Identify, acquire, and develop land for additional sports fields (little league, football, lacrosse, etc.).
 - b. ***Objective 2:*** Maintain existing sports fields in playable condition.

12. ***Goal: Make use of the Township-Owned Property at Lake Angela.***
 - a. ***Objective:*** Develop a passive neighborhood-type park with recreation facilities for tots and young children.

13. ***Goal: Use of Lakes on the East Side of the Township. Acquire lakefront land—which was created by gravel mining—for use as a lakefront park.***
 - a. ***Objective 1:*** Negotiate with the owner to acquire a segment of lakefront land that is most suitable for park use.
 - b. ***Objective 2:*** Draft plans and a timetable for converting the land into a park.

6. ACTION PLAN

Table 6.1 provides a summary of the projects and programs that constitute the Township's Parks and Recreation Action Plan. The Parks and Recreation Advisory Board has assigned priorities to each of the projects based on a 5-point scale, with 1 being the highest. Interestingly, the top priority is to develop a multi-year operations plan for programming use of park and recreation facilities. This project could be expanded to include a physical plan for development of the James F. Atchison Memorial Park.

Please note that the cost presented in the Action Plan are approximate. Cost of individual improvements can vary by a considerable amount, based on a number of factors, such as:

- The types and design of facilities selected by the Township. For example, a new play structure is desired for the parks. These structures are available in a variety of sizes and materials, both of which affect cost.
- Conditions found on site at the time of engineering design and development. For example, the cost to develop land for field sports will be affected by the character of the soils, drainage, the amount of grading required, and so forth.

Table 6.1: Parks and Recreation Action Plan

	Project Name	Description	Body Responsible	Priority (1 through 5; <u>1 is the highest priority</u>)	Possible Funding Source(s)*
1	Continued trail system development	Expand on existing trail system so more people can reach destinations in the Township and surrounding communities.	Lyon Township alone or in cooperation with surrounding communities; private sector in conjunction with new development.	2.2	Transportation Enhancement Grants, MNRTF grants, local match by Lyon Township
2	Universal access for park facilities	Access park facilities and make improvements to make them universally accessible.	Lyon Township. Probably will require an expert in this discipline.	2.875	Lyon Township, perhaps with a MNRTF grant if combined with another larger project; possibly with CDBG funds.
3	Acquire land for additional recreation use	Focus groups revealed the need for more sports fields, which are land intensive. Existing recreation land will not meet the needs of the growing population.	Lyon Township, although joint venture with surrounding community should not be ruled out.	3.6	MNRTF grant, local match by Lyon Township

6. Action Plan

	Project Name	Description	Body Responsible	Priority (1 through 5; <u>1 is the highest priority</u>)	Possible Funding Source(s)*
4	Operations Plan for Parks and Recreation Programming	Develop a multiyear plan for programming use of park and recreation facilities.	Lyon Township in conjunction with South Lyon Area Recreation Council	1.4	Lyon Township (should be minimal cost)
5	Continue to Develop James F. Atchison Community Park	Additional improvements, such as a new play structure, are needed, which should be built off the landfill proper.	Lyon Township	1.825	MNRTF grant with local match by Lyon Township (depends on restoring funding eligibility for the park)
6	Use Township-Owned Land at Lake Angela	Land exists for a small picnic area adjacent to the library.	Lyon Township	3.25	Lyon Township
7	Acquire and Use Lakes on the East Side of Township	Acquire Lakefront property from Lyon Sand and Gravel for family-friendly park.	Lyon Township and Lyon Sand & Gravel	4.6	MNRTF grant with local match by Lyon Township. Trust Fund criteria has favored water-oriented projects in the past.
8	Develop the Elkow Farms Park Site	The Parks and Recreation Board must decide the function this park should serve. Should it be an active park, with ball fields and lacrosse fields? Or, should it be a passive park, with picnic facilities and playgrounds? Or, should it be a combination of both?	The players involved in this project will depend on the park's function. If it is an active park, then organizations involved in sponsoring sports should be involved. If it is a passive park, then Lyon Township would be chiefly responsible.	2.42	MNRTF grant with local match be Lyon Township and local sports organizations.
9	Development a new park in New Hudson	Develop a small urban park in New Hudson as proposed in the plan. Possible Uses: a water feature, amphitheater, and playground.	Downtown Development Authority and Lyon Township	3.22	Downtown Development Authority
10	Trailside Park Adjacent to the Huron Valley Trail	The Township made a commitment to the MDNR to construct a trailside park that would consist of restroom facilities and benches. There are couple of	Lyon Township	2.14	Lyon Township and the Downtown Development Authority

Project Name	Description	Body Responsible	Priority (1 through 5; 1 is the highest priority)	Possible Funding Source(s)*	
11	Trailside Park at Martindale Road	locations where such a park could be built, both in the south part of New Hudson. The Township acquired a small triangular parcel of land adjacent to the Huron Valley Trail on Martindale Road. Because of its small size and location, it is best suited for trailside seating.	Lyon Township	2.5	Lyon Township, perhaps with contributions from trail users
12	Widen to 12 feet and repave the trail through James F. Atchison Park; construct a trail/track all the way around the perimeter of the park.	The portion of Huron Valley Trail that runs through the park is in poor condition and needs to be repaved. The rest of the trail is 12 feet in width.	Lyon Township and the Downtown Development Authority	1.75	Lyon Township and the Downtown Development Authority
13	Construct a Community Center	Details are too be determined, but preliminary work has focused on a swimming pool, court facilities, meeting rooms, etc.	Lyon Township, Green Oak Township, and City of South Lyon	3.25	Millage in Lyon Township, Green Oak Township, and City of South Lyon
14	Construct courts for tennis, etc. – location to be determined	Competition format calls for four tennis courts together.	Lyon Township	4.33	Depends on location – if located in the James F. Atchison Park the DDA may be able to participate.

Notes:

1. MNRTF = Michigan Natural Resources Trust Fund
2. As a practical matter, the MNRTF would never fund all the projects for which it is listed as a possible funding source. One of the reasons projects are prioritized is to help decision makers identify the projects that ought to be pursued, given the limited funding.
3. Priorities are based on the Lyon Township Parks and Recreation Advisory Board's input.

* Solicitation of private funding should not be ruled out for any of the projects listed.

Appendices

Post-Completion Self – Certification Reports

Township Board Resolution of Adoption

Minutes of the Township Board Meeting at which Plan was Adopted

Public Meeting Notice

Parks and Recreation Advisory Board Resolution of Adoption

Minutes of Parks and Recreation Advisory Board Recommending Adoption of Plan

Transmittal Letter to Oakland County Planning and Economic Development

Transmittal Letter to SEMCOG

Plan Certification Checklist



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

GRANTEE: Lyon Charter Township

PROJECT TF86-182 PROJECT TYPE: Development

PROJECT TITLE: Lyon Community Park/I-96

PROJECT SCOPE: Development of the east 33.4 acres of the community park with 2 ballfields,
1 soccer field, parking areas, entrance drives, landscaping, grading, & fencing.

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. Row 1: Charter Township of Lyon, Mr. Lannie Young, Supervisor, 58000 Grand River Ave., (248) 437-2240, New Hudson, MI 48165, lyoung@lyontwp.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

See Attached Page

Please refer to the attached boundary map. 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 explain. [X] Yes [] No

Because of the landfill settlement, facilities that have not been relocated are not
usable (tennis courts, soccer field, 3 ball fields)

Is the site and all facilities accessible to persons with disabilities? If no, please explain. [X] Yes [] No

List all additional existing development/facilities at the referenced project site. If the site is undeveloped, please describe
the present use and provide a schedule for future development, including a list of proposed facilities.

See above

POST-COMPLETION SELF-CERTIFICATION REPORT (CONT'D)

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

Are there any features near the site which would detract from the use and enjoyment of the site or would pose a health or safety problem? If yes, 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
New facilities have been located near to the Township Hall and Fire Station where they can be more closely monitored. The County Sheriff, which provides Township police service, is stationed at the Township Hall.

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

Yes No

Grass is cut on a regular basis from spring through fall. Park is cleaned after each major event.

GENERAL

Is a Program Recognition plaque 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?

Dawn to dusk, except park is closed in winter.

POST-COMPLETION SELF-CERTIFICATION REPORT (CONT'D)

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

It is unfortunate that the settlement pattern of the landfill destroyed facilities that Township residents spent time, effort, hard work, and money to build. It was through no fault of the Township's that this occurred, and it was contrary to the opinions of experts, who said the landfill would settle evenly. Nevertheless, Township officials have taken it upon themselves to gradually rebuild the park on "virgin" land off of the landfill proper, using general fund monies.

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.

Lannie Young

Please print

Lannie Young
Grantee Authorized Signature

8-27-14
Date

Christopher J. Doogan

Please print

Christopher J. Doogan
Witness Signature

8/27/14
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
Lyon Charter Township
Project TF86-182**

Any changes in the facility type, site layout, or recreation activities provided? If yes, please describe changes.

Contrary to experts' opinions, the landfill settled in an irregular manner, and it became impossible to maintain 3 ballfields, the soccer field, and the tennis court. The picnic facilities and basketball court were moved off the landfill because of the settlement problem. A new restroom building was constructed off the landfill after the original one settled and collapsed. Parking lots and roads were installed and still exist, serving the two remaining ballfields. The landfill portion of the park has been put to use for alternate activities, such as the annual, regionally popular kite festival and mountain biking.



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

GRANTEE: Lyon Charter Township

PROJECT TF91-043 PROJECT TYPE: Development

PROJECT TITLE: Community Park

PROJECT SCOPE: Construct ballfields, tennis courts, restroom/concession/press box facility, landscaping, purchase of bleachers and goals, pave road and parking, install utilities and

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Table with contact information for Charter Township of Lyon, including Name of Agency, Contact Person (Mr. Lannie Young), Title (Supervisor), Address (58000 Grand River Ave.), Telephone ((248) 437-2240), City, State, ZIP (New Hudson, MI 48165), and Email (lyoung@lyontwp.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
See Attached Page

Please refer to the attached boundary map. 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 explain. [X] Yes [] No
Because of the landfill settlement, facilities that have not been relocated are not usable (tennis courts, football/soccer goals, bleachers for upper fields).

Is the site and all facilities accessible to persons with disabilities? If no, please explain. [X] Yes [] No

List all additional existing development/facilities at the referenced project site. If the site is undeveloped, please describe the present use and provide a schedule for future development, including a list of proposed facilities.
See above

POST-COMPLETION SELF-CERTIFICATION REPORT (CONT'D)

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

Are there any features near the site which would detract from the use and enjoyment of the site or would pose a health or safety problem? If yes, 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

Newer facilities have been located near to the Township Hall and Fire Station where they can be more closely monitored. The County Sheriff, which provides Township police services, is stationed at the Township Hall.

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

Yes No

Grass is cut on a regular basis from spring through fall. Park is cleaned after each major event.

GENERAL

Is a Program Recognition plaque 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?

Dawn to dusk, except park is closed in winter.

POST-COMPLETION SELF-CERTIFICATION REPORT (CONT'D)

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

It is unfortunate that the settlement pattern of the landfill destroyed facilities that Township residents spent time, effort, hard work, and money to build. It was through no fault of the Township's that this occurred, and it was contrary to the opinions of experts, who said the landfill would settle evenly. Nevertheless, Township officials have taken it upon themselves to gradually rebuild the park on "virgin" land off of the landfill proper, using general fund monies.

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.

Lannie Young

Please print


Grantee Authorized Signature

8-27-14
Date

Christopher J. Doogan

Please print


Witness Signature

8/27/14
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
Lyon Charter Township
Project TF91-043**

Any changes in the facility type, site layout, or recreation activities provided? If yes, please describe changes.

Contrary to experts' opinions, the landfill on which the park was built settled in an irregular manner, and it became impossible to maintain certain facilities, including the football/soccer goals, restroom/concession/press box facility, and tennis courts. The restroom/concession/press box facility was designed by an architect with a floating foundation, which was supposed to compensate for landfill settlement. Nevertheless, the settlement was so severe, the building has to be cordoned off and demolished because it was unsafe. Since then new restrooms facilities have been constructed on "virgin" ground, off of the landfill proper.



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 [X] BOND FUND

GRANTEE: Lyon Charter Township

PROJECT BF93-138 PROJECT TYPE: Development

PROJECT TITLE: Lyon Community Park - Phase III

PROJECT SCOPE: Construct playgrounds, acquire picnic tables, benches, bike racks, grills,
construct basketball & volleyball courts, install electric service and stairs.

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. Row 1: Charter Township of Lyon, Mr. Lannie Young, Supervisor, 58000 Grand River Ave., (248) 437-2240, New Hudson, MI 48165, lyoung@lyontwp.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

See Attached Page

Please refer to the attached boundary map. 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 explain. [X] Yes [] No

The playground facilities are obsolete for three reasons 1) they have been damaged by
landfill settlement; 2) they do not meet current accessibility standards; and 3) they don't
offer sustained play value.

Is the site and all facilities accessible to persons with disabilities? If no, please explain. [X] Yes [] No

Remaining and reconstructed facilities are accessible.

List all additional existing development/facilities at the referenced project site. If the site is undeveloped, please describe
the present use and provide a schedule for future development, including a list of proposed facilities.

See above

POST-COMPLETION SELF-CERTIFICATION REPORT (CONT'D)

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

Are there any features near the site which would detract from the use and enjoyment of the site or would pose a health or safety problem? If yes, 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

Newer facilities have been located near to the Township Hall and Fire Station where they can be more closely monitored. The County Sheriff, which provides Township police services, is stationed at the Township Hall.

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

Grass is cut on a regular basis from spring through fall. Park is cleaned after each major event.

GENERAL

Is a Program Recognition plaque 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?

Dawn to dusk, except park is closed in winter.

POST-COMPLETION SELF-CERTIFICATION REPORT (CONT'D)

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

It is unfortunate that the settlement pattern of the landfill destroyed facilities that Township residents spent time, effort, hard work, and money to build. It was through no fault of the Township's that this occurred, and it was contrary to the opinions of experts, who said the landfill would settle evenly. Nevertheless, Township officials have taken it upon themselves to gradually rebuild the park on "virgin" land off of the landfill proper, using general fund monies.

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.

Lannie Young

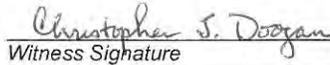
Please print


Grantee Authorized Signature

8-27-14
Date

Christopher J. Doogan

Please print


Witness Signature

8/27/14
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
Lyon Charter Township
Project BF93-138**

Any changes in the facility type, site layout, or recreation activities provided? If yes, please describe changes.

Contrary to experts' opinions, the landfill on which the park was constructed settled in an irregular manner, and it became impossible to maintain certain facilities, including the volleyball courts and restroom/concession building. The restroom/concession building was built with a floating foundation to compensate for landfill settlement, but the settlement was so severe the building had to be cordoned off and demolished. Water, sewer and electric utilities that had been installed were disconnected. Play structures stayed in use until approximately 2011, at which time the Township was forced to decide whether to invest considerable funds to upgrade the structures to deal with settlement impacts. Upon consultation with recreation authorities, the Township found that the facilities are obsolete based on today's accessibility standards and play value. Consequently, the Township's goal is to build new play structures on "virgin" land as funding becomes available. The three pavilions that were constructed in 1993 have been moved to stable ground and enjoy widespread use by picnic goers.

















**CHARTER TOWNSHIP OF LYON
OAKLAND COUNTY, MICHIGAN**

**RESOLUTION OF THE TOWNSHIP BOARD
ADOPTING THE PARKS AND RECREATION MASTER PLAN**

At a regular meeting of the Township Board of the Charter Township of Lyon, Oakland County, Michigan, held on July 7, 2014, at 7:00 p.m. prevailing local time.

PRESENT: Patricia Carcone, Michele Cash, Lannie Young, Steve Adams, Sean O'Neil

ABSENT: John Dolan

The following Preamble and Resolution were offered by Treasurer Carcone and supported by Trustee O'Neil:

WHEREAS, the Charter Township of Lyon has undertaken a planning process to determine the parks and recreation needs and desires of its residents during a five year period covering the years 2014 through 2018; and

WHEREAS, the Charter Township of Lyon began the process of developing a community parks and recreation plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities; and

WHEREAS, residents of the Charter Township of Lyon were provided with well-advertised opportunities during the development of the draft plan to express opinions, ask questions, and discuss all aspects of the parks and recreation plan; and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft of the plan for a period of at least two weeks; and

WHEREAS, a final comment session was held on July 7, 2014 at the Lyon Township Hall to provide an opportunity for all residents to express opinions, ask questions, and discuss all aspects of the parks and recreation plan; and

WHEREAS, the Charter Township of Lyon has developed the plan as a guideline for improving parks and recreation for all of the residents of the Township; and

WHEREAS, after the public meeting the Board of Trustees of the Charter Township of Lyon voted to adopt said Parks and Recreation Master Plan.

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of the Charter Township of Lyon hereby adopts the Parks and Recreation Master Plan.

AYES: Patricia Carcone, Michele Cash, Lannie Young, Steve Adams, Sean O'Neil

NAYS: None

ABSENT: John Dolan

RESOLUTION DECLARED ADOPTED

I, Michele Cash, Township Clerk, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Board of Trustees of the Charter Township of Lyon at a regular meeting held on July 7, 2014.


Michele Cash
Township Clerk

July 7, 2014
Date

McKENNA ASSOCIATES
February 14, 2014
o:\clients.i-1\lyon\parks and recreation plan 2014\resolution twp board 2014.docx

1 Charter Township of Lyon
2 Board of Trustees
3 Meeting Minutes
4 July 7, 2014
5

6
7 Approved: _____

8 The meeting was called to order by Mr. Young at 7:00 p.m.
9

10 Roll Call: Steven Adams, Trustee
11 Patricia Carcone, Treasurer
12 Michele Cash, Clerk
13 John Dolan, Trustee – Excused
14 John Hicks, Trustee
15 Lannie Young, Supervisor
16 Sean O’Neil, Trustee
17

18 Guests: 28
19

20 Also Present: Chris Doozan, McKenna Associates
21 Jennifer Gatti, Township Attorney
22 Leslie Zawada, Civil Engineering Solutions, Inc.
23

24 **APPROVAL OF CONSENT AGENDA**
25

- 26 • Approval of Regular Meeting Minutes of June 2, 2014
- 27 • Approval of Special Meeting Minutes of June 10, 2014
- 28 • Approval of Disbursements
- 29 • Building Department Report for May 2014
- 30 • Engineering Report for July 2014
- 31 • Fire Department Reports for May 2014
- 32 • Zoning Reports for June 2014
- 33 • Acceptance of Bills of Sale for Water Line & Sewer Line from Pulte Land Co., LLC for
34 Pinehurst Acres Phase 2B-1 & 2B-2

35
36 **Motion by Cash, second by Carcone**
37 **To approve the Consent Agenda as presented**
38

39 **Roll Call Vote: Ayes: Carcone, Cash, O’Neil, Adams, Hicks, Young**
40 **Nays: None**
41

42 **MOTION APPROVED**
43

44
45 **ANNOUNCEMENTS AND COMMUNICATIONS**
46

47 Trustee Hicks announced that in 1958, President Eisenhower signed Alaska into statehood.
48

49 Ms. Cash announced that if anyone needed an absentee ballot for the upcoming August election,
50 to stop by the office or call.
51

52 **COMMENTS FROM PUBLIC ON NON-AGENDA ITEMS**
53

54 None offered.

55
56
57 **REPORTS**
58

59 **DDA**

60 The International Shopping Center will be held July 24 at the Novi Showplace.
61

62 The DDA is in the process of updating data on buildings, vacant properties and new businesses.
63 They are working with realtors and developing strategies to market and promote the Township.
64 There is also interest in redeveloping the downtown area, where some business owners are
65 enhancing the look of existing buildings in hope others will follow suit.
66

67 She recently attended the Oakland County One-Stop Ready Training Program and will attend the
68 remaining sessions in July, August and September.
69

70 The Community Garden is in place at Abbey Park and 16 plots have been taken. Plants are
71 growing, and two large totes of water have been installed to water the garden.
72

73 **Fire**

74 Chief Sparrentak reported they had their 2-day Camp 911 with 32 kids and handed out smoke
75 alarms.
76

77 They have completed painting 71 hydrants, and found many others in the township were
78 damaged. They reported these to the Water Resources Commission.
79

80 The "Vial of Life" program is being kick-started. This is a free program available to residents who
81 may need assistance by having their medical history available when firefighters show up on
82 scene.
83

84 **Sheriff**

85 Sgt. Venus reported they had a second traffic fatality within a month. Indications lead to a hurried
86 driver veering into oncoming traffic.
87

88 The Kite extravaganza will be back this year.
89

90 Gunlocks are available free of charge at the substation.
91

92 **Planning Commission**

93 Mr. O'Neil reported they have had a few meetings this month, including a Special Board Meeting
94 on June 10. There was a power outage at the June 9 meeting and several items had to be
95 tabled. Crystal Creek South was recommended for denial; but the Board did recommend
96 approval for Asbury and Stoneleigh PD's. A public hearing on ordinance amendments has been
97 scheduled for the next July Planning Commission meeting.
98

99 **ZBA**

100 There was no ZBA meeting last month to report on.
101

102 **Park Advisory Board**

103 Mr. Hicks reported that the Park Advisory Board recommended approval for the 8th Annual Injured
104 Soldiers event.
105

106 They finalized the flow chart for park submission events, i.e. the Kite Extravaganza.
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113 **APPROVAL OF AGENDA**
114

115 Add-on to the agenda: "Resolution No. 2014-19" to withdraw residential equivalency units from
116 delinquent SAD parcels owned by the Township.

117
118 **Motion by O'Neil, second by Hicks**
119 **To approve the Agenda as amended**
120

121 **Voice Vote: Ayes: Unanimous**
122 **Nays: None**
123

124 **MOTION APPROVED**
125

126
127 **UNFINISHED BUSINESS**
128

129 **a. Second Reading Rathmor Park Planned Development – Final Review AP-13-39**
130

131 Mr. Doozan indicated the first reading of this PD was held on June 2, 2014 and is now in the final
132 stage. He gave a brief summary of the planned development that will be located at 10 Mile and
133 Napier Roads, which includes 95 single-family site condo units, which will be served by public
134 water and sanitary sewer services, and public roads.
135

136 **Motion by O'Neil, second by Hicks**
137 **To approve the Final Review for Rathmor Park Planned Development AP-13-39**
138 **subject to McKenna's letter of 5/21/14 and CES letter of 5/23/14.**
139

140 **Roll Call Vote: Ayes: Hicks, Cash, O'Neil, Adams, Carcone, Young**
141 **Nays: None**
142

143 **MOTION APPROVED**
144

145 **Motion by Cash, second by Carcone**
146 **To approve the Zoning Ordinance Map Amendment No. 163-14 as presented.**
147

148 **Roll Call Vote: Ayes: Carcone, Cash, O'Neil, Adams, Hicks, Young**
149 **Nays: None**
150

151 **MOTION APPROVED**
152

153
154 **b. Second Reading Hornbrook Estates Planned Development – Amendment AP-11-04**
155

156 Mr. Doozan summarized that this is a request to remove Lot 74 from Hornbrook Estates and to
157 remove the woodchip path from the development plan. The development is located on 11 Mile
158 east of Martindale. The first reading was held on June 2, 2014.
159

160 **Motion by Hicks second by O'Neil**
161 **To approve the Second Reading for Hornbrook Estates Planned Development as**
162 **presented, subject to McKenna's letter of 5/21/14.**
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Roll Call Vote: Ayes: Carcone, Young, Adams, Cash, Hicks, O'Neil
Nays: None

MOTION APPROVED

Motion by Cash, second by Hicks
To approve the Zoning Ordinance Zoning Map Amendment No. 162-14 as presented.

Roll Call Vote: Ayes: Young, Hicks, O'Neil, Carcone, Adams, Cash,
Nays: None

MOTION APPROVED

c. Request to Vacate Portion of Pine Tree Drive

Mr. Doozan reviewed his report dated June 26, 2014. Mr. Mitkovski appeared before the Township Board with this request on June 2, 2014. He would like to construct a home, but a front yard setback of 75 ft. is required along this easement. The 75 ft. setback severely limits the parcel's development potential to the extent that the home could not be placed in the most desirable location on the parcel without vacating a portion of Pine Tree Drive.

The Board tabled this on June 2 due to concerns about potential access to the road by parcel 21-05-401-004. Since then, the deed was located and found that the parcel had no rights of access to the private road. For parcel -004 to have access to the road, that property owner would have to acquire land from Mr. Mitkovski or the adjacent parcel owner, neither of whom are interested in selling.

Mr. Doozan feels this is a reasonable request, based on the information presented, and if approved, the applicant shall obtain a survey, which shall include legal descriptions and drawings of the subject parcel, the portion of the easement to be removed, and the portion of the easement to be retained on the property. Also, the applicant shall work with the Township Attorney to complete the required paperwork for recording with the Oakland County Register of Deeds.

Motion by O'Neil, second by Carcone
To approve the request to vacate a portion of Pine Tree Drive as presented, subject to McKenna's letter of June 26, 2014.

Voice Vote: Ayes: Unanimous
Nays: None

MOTION APPROVED

NEW BUSINESS

a. Crystal Creek South – Elkow Farms Planned Development Amendment; AP-14-20

Mr. Young indicated to the audience that the request before the Board this evening is to consider continuing farming the land until they develop it.

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Mr. Doozan stated this could be done with a minor revision to Section 7.08B of the Zoning Ordinance. The Planning Commission recommended approval at their June 9 meeting, which would involve adding Paragraph 27 to the Planned Development Agreement. Mr. Young added that if approved, they would start plowing next week with the understanding that if development goes forward, they could farm this year and harvest next year. At this time, there hasn't been any resistance from the residents. Mr. O'Neil noted that the Site Plan Amendment and Farming was supported at the Planning Commission with a 5-2 vote.

**Motion by Adams, second by Hicks
To approve the amendment for AP-14-20; Crystal Creek South – Elkow Farms
Planned Development to continue use of farming until further construction.**

**Roll Call Vote: Ayes: Adams, Young, Hicks, Carcone, Cash, O'Neil
Nays: None**

MOTION APPROVED

b. The Meadows of Lyon PD – Conceptual

Mr. Doozan summarized his revised letter of conceptual review dated July 7, 2014. The applicant proposes to develop a 49-unit, single-family residential PD on the south side of 9 Mile, east of Griswold.

McKenna has serious concerns about the length of the main road serving the development, which is one 2,850 ft. long cul-de-sac with only one point of ingress and egress. Unfortunately, to make full use of the uplands for housing units, there is no other alternative. A stub street to the east is proposed to help alleviate the situation, but it is too close to the entrance of the development to have much impact. McKenna is recommending that the stub street be relocated to the south, where a cul-de-sac surrounded by Lots 15 thru 21 now exists. The stub street would have greater positive impact in the new location.

The following issues must be addressed on revised plans or documentation in order to move forward: Open space figures must be revised to indicate usable (upland) open space; Information must be provided to demonstrate compliance with the Tree Protection Ordinance; The side setbacks shall be shown on each lot; and the stub street to the east must be shifted to the south as noted in McKenna's full review of July 7, 2014.

Ms. Zawada indicated the sanitary sewer and design is required for PD review submittal. Sanitary sewer is coming from the north and she has to review this with district maps to make sure it gets extended as required.

Duane Bennett, the applicant, gave a graphic presentation displaying the land and surrounding properties. He gave a brief history of property ownership and how they were combined. He noted that along the west property line, there are high transmission towers, and the railroad runs through as well. There are significant wetlands (29-30 acres), which they are staying away from, except for one crossing. Sanitary sewer has an SAD, and they would pick up sewer at the SAD manhole and come across the Meadows. They intend to bring sanitary sewer in and cross under 9 Mile to serve the Meadows. Any farther west and they would get into the Consumers Gas line easement. The pipeline is close and in the right of way, which they would oppose. He spoke with Ms. Zawada about this and the limits of the SAD. They've extended as far west as possible before the wetlands and they will stub it at that location.

278 Mr. Bennett referenced the lot sizes as being consistent with other developments, i.e., Stoneleigh,
279 and most are 100 ft. lots. There are a few 90 ft. lots around the cul-de-sac, but due to the pie
280 shape of those lots, it still provides room for the same building envelope at the setback line and
281 side entrance. They'd like to leave the configuration as is.

282
283 Mr. Young stated there are many prohibitors on this property, i.e. the 99 ft. gas line, vegetation
284 setback and wetlands.

285
286 Mr. Adams is concerned with the 5 ft. setback from the sideline in that there will be a neighbor-to-
287 neighbor situation. He would like to see more than 5 ft. between houses. Mr. Bennett stated the
288 5 ft. setback would be between the garages and there would be 25 ft. separation on the other
289 side yard.

290
291 Ms. Carcone stated that she would expect this developer to extend the sewer to the end of the
292 property and feels the developer has to figure this out. Ms. Zawada noted that when the
293 preliminary plan is submitted with sanitary sewer, there could be additional property owners along
294 9 Mile that she'd like to check if they have service.

295
296 Ms. Carcone questioned whether there would be any protection for the houses next to the active
297 golf course and who would be responsible for putting up some sort of screening. She is also
298 concerned with the railroad. Mr. Bennett responded that Lots 44 and 45 that abut against the
299 railroad right of way are 30 ft. from the rear lot line. His land is significantly higher than the
300 railroad and they left a strip of open space behind those lots, where they would plant a significant
301 amount of greenery to screen for visual and noise. Those particular lots are deeper than 145 ft.
302 in depth and they could shrink them somewhat and wrap open space around the back of those
303 houses. With regard to golf ball hitting houses, they could do something similar to Tanglewood.
304 Either way, he would suspect something would be done there.

305
306 Mr. Bennett addressed the sanitary sewer issue and indicated that the district does not include
307 the Clark property, but there is service on Griswold. The Clark property is not designed to go
308 east. They have access to sewer and for them to extend, he feels they have gone as far west as
309 possible. Ms. Zawada stated this issue would be discussed in detail at the preliminary.

310
311 Mr. Adams feels the homes that abut to the railroad present a safety concern. He would like to
312 see fencing or a safety barrier to prevent kids from going to the tracks.

313
314 Mr. O'Neil noted that the board has dealt with the Clark issue, but questioned whether the
315 finished grade would be brought up. Mr. Bennett stated that it would and the storm water would
316 go to the basin in that area where there is a reasonable amount of fill. The cul-de-sac will come
317 up to help with drainage to the basin. Mr. O'Neil added that he can hear the railroad from his
318 house a half-mile away and feels this will shake those closer properties. Mr. Bennett stated that
319 the gas easements were removed and now they are 5 units over what they are typically allowed.
320 They may find the cul-de-sac will get shortened and pulled away from the railroad. In any event,
321 the residents who purchase those lots will know the railroad is there when they move in.

322
323 Mr. O'Neil indicated that traffic would always be an issue. A traffic analysis was done and he
324 asked whether this analysis considered the paving of Griswold and improvements to the 9 Mile
325 intersections.

326
327 Mr. Young added that there is a proposal for right hand turn lanes to be put in. That intersection
328 will come apart and will go north of 9 Mile with right lane tapers. The conclusion from the traffic
329 study was based on the plan that had 109 lots. The Clark property is no longer involved, and
330 they are looking at 40+ lots now. Mr. Doozan stated he doesn't think this will affect traffic at the
331 intersection at 9 Mile and Griswold. Paving and improvements that were contemplated will
332 change the dynamic.

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Ms. Carcone asked Mr. Bennett what the plan was for sidewalks. Mr. Bennett indicated they plan on putting in a bike path as far as they can on the same principle. They will build to the wetland buffer, similar to Woodlands of Lyon. Ms. Carcone wants to make sure this gets extended.

Ms. Cash stated the issues she has with the railroad and paving have been addressed.

Mr. Hicks stated Lots 44 and 45 are a problem for him as well.

Mr. Young feels this is a difficult piece and questioned how to do something with the Clark piece and this. He appreciates that the Township rezoned its piece and noted that the Meadows of Lyon is a transition piece with the industrial property and railroad track. He thinks they can create a good development, but the railroad track is a deterrent. People will get accustomed to the track, but from a safety standpoint, he'd like to see them do something.

Mr. Bennett stated that he would modify the usable open space and park area, but he doesn't want to go to a horseshoe plan. Mr. Young added that he is concerned and doesn't want to see a stub go into an area that might not be associated with anything Cattails wants to do. The undeveloped stub road is also a concern.

c. Stoneleigh East PD Size Waiver; AP-14-21

Mr. Doozan reviewed his report. The required minimum lot size should be 40 acres of contiguous land, and the applicant is looking for a waiver to 33.8 acres of a PD. The reason is to achieve continuity to the adjacent development to the west.

Mr. O'Neil indicated that the Planning Commission recommended approval and this is consistent with the other two phases and would fit nicely. With regard to the detention pond outside fire station, the applicant has agreed to tie that storm water into their system to eliminate the pond.

Mr. Adams doesn't feel we should continue to attack the Township Master Plan. He doesn't want to see all PD's in this area. Mr. O'Neil stated the Master Plan should be looked at in the 10 Mile corridor. He agrees the community should offer any type of living sought here. The 10 Mile corridor is the most desirable place since it is serviced with water and sewer, but density should be addressed. Mr. Adams agrees there should be continuity, but does not want one massive PD.

**Motion by Carcone, second by Hicks
To approve Stoneleigh East PD Size Waiver; AP-14-21**

**Roll Call Vote: Ayes: Young, Hicks, Carcone, Cash, O'Neil
Nays: Adams**

MOTION APPROVED

d. The Lyon Athletic Club PD Size Waiver; AP-14-22

Mr. Doozan reported the applicant is seeking a waiver from the required 40-acre lot size to allow a 26.3-acre parcel as PD. They are looking to convert the golf center into a multi-purpose athletic center. The Parks & Rec and the Township Master Plan have identified the need and in responding to those needs, this option has been studied and would satisfy the needs of the community.

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Mr. O'Neil asked for clarification on whether this was an outdoor facility or a golf dome.

The applicants, Brady Crosby and Sam Falk, were present. Mr. Crosby stated a dome is not in their plan at all. The driving range would be outdoors, covered and heated, but would not be a dome.

Mr. O'Neil asked whether the property had been purchased. Mr. Crosby stated barring Township and bank approval, they'd like to start by November and open in May 2015. With regard to the pool, the consensus of the residents they have talked to have led them to believe an outdoor pool would be the preference.

Ms. Carcone stated she is excited and feels this is exactly what the Township needs. She is happy with keeping the golf component and is behind the project 100%.

Mr. Young agrees that this is exciting. There are young families who want recreation, in addition to Police and Fire. He feels this is the perfect use for this area and he is supportive.

Ms. Cash questioned how one would join the facility. Mr. Crosby responded that they have thought about options offering summer swim memberships or annual passes. The golf will be similar to what it is now, but there would be opportunities for fitness and tennis. Ideally, they are looking for memberships, but individuals would be acceptable as well.

Mr. Hicks is supportive of the project.

**Motion by Carcone, second by Hicks
To approve The Lyon Athletic Club PD Size Waiver from the required 40 acre lot to 26.3 acre size; AP-14-22**

**Roll Call Vote: Ayes: Adams, Young, Hicks, Carcone, Cash, O'Neil
Nays: None**

MOTION APPROVED

e. Kirkway Estates PD – Phases 3 and 4; AP-14-25

Mr. Doozan reviewed his report dated June 25, 2014. The applicant wishes to build out the remaining 52 lots in Kirkway Estates in phases 3 and 4. These two phases are located in the northeast part of the development. An amendment to the PD was approved by the Township Board on June 2 to increase the amount of storm water detention. The reconfiguration of the lots and relocation of utilities also requires revisions to the Kirkway Estates Condominium.

Ms. Zawada referenced her July 1, 2014 letter and CES is recommending approval subject to (1) the dimensions for unit 93 should be reviewed and revised per the PD plan; (2) Sheet 17A shall be revised to revise lot 110, as it still extends in the conservation easement.

**Motion by Hicks, second by Cash
To approve Kirkway Estates PD – Phases 3 and 4; AP-14-25 with conforming letters from CES July 1, 2014.**

**Voice Vote: Ayes: Unanimous
Nays: None**

MOTION APPROVED

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f. Costly Lane – Request to Vacate a Portion of a Private RD Easement

Mr. Doozan indicated that the intent of the road easement extension was to provide access to adjoining properties.

Ms. Zawada referenced her letter dated June 26, 2014. She has no objections to the private road easements being vacated as long as an easement for storm water management is provided or the owners can demonstrate there is an existing storm water management easement since there is a detention basin on their parcel. She would like to see this overlay on the sketch.

Mr. Young asked whether the Board could consider with the understanding that when the proposal comes in, make a condition of the plot plan with acreage lots. Ms. Zawada stated there have been storm water issues.

Mr. McCarthy stated that they intend to build and he respects the retention easements and will not upset that. The road easements were the primary concern for him.

Motion by Carcone, second by Cash
To approve the request to vacate a portion of Costly Lane, conditioned upon obtaining a survey and legal descriptions, the applicant will work with the Township Attorney to complete the necessary paperwork to file with the Oakland County Register of Deeds, and that the required plot plan at the time of building will reflect the proper easement with storm water detention, which will not encroach on that easement.

Voice Vote: Ayes: Unanimous
Nays: None

MOTION APPROVED

g. Amendment to the Begging and Soliciting Alms Ordinance No. 06-14

Ms. Gatti indicated that the Federal Court came out with case law that addresses panhandling. There is a provision in the existing ordinance that references subsections that aren't there. This amendment is strictly a housekeeping item.

Motion by Cash, second by Hicks
To approve the first reading of the Amendment to the Begging and Soliciting Alms Ordinance No. 06-14, Section 26-71.

Voice Vote: Ayes: Unanimous
Nays: None

MOTION APPROVED

h. Hydrogen Sulfide Bid Award by CES

Ms. Zawada reported there are approximately 7 manholes along Grand River that are in need of concrete repair work and lining due to sulfide attack. This repair will include a plastic liner that will resist future sulfide attack. They are in the process of checking other manholes in the Township as well. CES publicly bid the project and received bids from two qualified companies.

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The low bidder, Advanced Rehabilitation Technology out of Bryan, OH came in at \$33,708, and the 2nd low bidder was Advanced Underground Inspection at \$42,209.20. She is recommending selecting the low bidder, Advanced Rehabilitation Technology.

Mr. O'Neil asked how many more manholes could be affected. Ms. Zawada responded there could be at least 10 more.

**Motion by O'Neil, second by Cash
To approve the Hydrogen Sulfide Bid Award to Advanced Rehabilitation Technology in the amount of \$33,708 to be paid for from Sewer Maintenance Funds.**

**Roll Call Vote: Ayes: O'Neil, Young, Hicks, Adams, Carcone, Cash
Nays: None**

MOTION APPROVED

i. Resolution 2014-17 – Community Development Block Grant Policies

Mr. Doozan indicated that an audit of the Oakland County Block Grant staff concluded that the Township must adopt a Civil Rights Policy, an Equal Employment Opportunity Policy, and a Conflict of Interest Policy in order to receive federal CDBG funds.

**Motion by Cash, second by Hicks
To approve Resolution 2014-17 – Adopting Equal Employment Opportunity Policy, Civil Rights Policy and Conflict of Interest Policy**

**Roll Call Vote: Ayes: Young, Hicks, Carcone, Adams, Cash, O'Neil
Nays: None**

MOTION APPROVED

j. Select Architect for Building Department Expansion

Mr. Young had asked the Board members in his July 3, 2014 memo to review quotes from 4 architectural firms to assess the Township's needs with regard to renovating the Building Department. He'd like to put together a committee subsequent to this.

Mr. O'Neil is concerned with figuring out what the needs are. He understands paying for drawings, etc., but feels this is an expense that will take the Township to construction drawings without knowing what the needs are. He'd like to wait to see the results of the decision on July 8 with regard to finances.

Mr. Young responded that he has had conversations with the Building Official and department, who have outlined their needs for more counter space, 6 new offices, and another conference room. In accomplishing these to satisfy the needs, the board would have to entertain expanding the walls, and it can't do that without getting an architect involved. Mr. O'Neil still has reservations and feels a Capital Improvement Plan (CIP) would be in order for looking at projects long term.

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Mr. Hicks noted it will take some time for an architect to prepare drawings. Mr. Young didn't think taking more time would hinder anything, but noted that the Township recently had the biggest month for inspections.

Ms. Carcone gave a brief history of how the Building Department was moved downstairs, which became very inconvenient and ineffective, and subsequently moved back upstairs. The department is busting at the seams and a move back downstairs would not be prudent.

Mr. Young stated for the record that if the Board approved the office rearrangement and possible expansion of the walls, those improvements will not be done with taxpayer dollars, but rather with building development funds.

Mr. Adams is also concerned. Lyon Township is the hottest township in Oakland County however he feels this will end someday. He cautioned on how big this expansion could be and with hiring people. He doesn't want to see this overbuilt.

Mr. Young referenced the two lowest bidders, Jeffrey Scott Associates and Bud Design and Engineering, with bids of \$6,950 and \$9,650 respectively. He feels confident that either one of them can do the job.

It was suggested to wait until after the budget meeting and discuss this at that meeting. Mr. O'Neil stated he is not objective to this, but feels a little rushed and doesn't want to under build or over build. He'd like to see a measured draw and propose it to the Board before going to construction drawings.

**Motion by O'Neil, second by Carcone
To table this until next month's Board meeting and have the Supervisor follow up with bidders for more information.**

**Voice Vote: Ayes: Unanimous
Nays: None**

MOTION APPROVED

k. Letter of Agreement between Lyon Township and Hirata Corporation of America

Mr. Doozan summarized his report dated June 20, 2014. Although the agreement has been signed by both Hirata and Township officials, it still requires Township Board approval. Consequently, McKenna is recommending that the Township Board approve the Letter of Agreement subject to Hirata providing information about Average Weekly Wage, and payment of \$1,500 to the Township to cover expenses.

**Motion by O'Neil, second by Cash
To approve the Letter of Agreement between Lyon Township and Hirata Corporation of America, subject to Hirata providing information about Average Weekly Wage, and payment of \$1,500 to the Township to cover expenses.**

**Roll Call Vote: Ayes: Cash, O'Neil, Carcone, Adams, Young, Hicks
Nays: None**

MOTION APPROVED

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I. Park and Recreation Master Plan Discussion and Approval

Mr. Doozan stated that they have worked in accordance with the Michigan Natural Resources guidelines and must have the Parks & Rec Master Plan adopted in order to apply for future grants. The top 5 priorities are listed in the Action Plan, with the top 2 dealing with trails and the development of Atchison Memorial Park. The adoption process is to open for public comment and consider resolution to adopt the Parks & Rec Master Plan.

Mr. Young opened the discussion for public comment, but none was offered.

Ms. Carcone indicated that she has heard negative comments about the Art in the Park and recommends to the Park Advisory Board to have it removed.

**Motion by Carcone, second by O'Neil
To approve the resolution to adopt the Parks and Recreation Master Plan**

**Roll Call Vote: Ayes: Unanimous
Nays: None**

MOTION APPROVED

m. Appointment to DDA Board

Mr. Young indicated that Tim Miner previously left the DDA on good terms, due to conflicts with attending meetings. He has approached the Township and would like to be reappointed to the board since his schedule will now allow him to dedicate his time.

**Motion by Young, second by Carcone
To appoint Tim Miner back to the DDA Board to fill the existing vacancy.**

**Voice Vote: Ayes: Unanimous
Nays: None**

MOTION APPROVED

n. Update of Griswold Road Project

Mr. Young indicated that when the idea of paving Griswold Road was approved, a grant was secured for \$1.65 million with the understanding that the township would have to pick up 20% of the local construction, or \$350-400k. The total cost for 1 mile stretch of road was estimated at \$2 million. The costs started going up with things being added by the Road Commission, i.e., turn lanes, soil testing, etc. The township will ask the Road Commission to waive the requirement for turn lanes at 9 Mile Road. Washtenaw County is now in the discussion and they will go back to their Board with this idea. Mr. Young has asked Washtenaw County for consideration at their July 15 board meeting, and is also trying to plan a meeting with the Road Commission before July 15, which would reduce the amount by \$225k. State Senator, Mike Kowall, has also been contacted and he now is dealing with the CSX expenses.

Mr. Young would like to call a special meeting shortly after July 15 to allocate funds by end of July or the township will forfeit the \$1.65 million grant. If this happens, it is unlikely the Township will ever see any federal dollars again.

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Mr. Crandell of Giffels stated that the plans are done and have been submitted to the Road Commission and MDOT. The wetlands permit is in as well as all easements for the project. He distributed a breakdown of costs and reviewed the costs associated with each element.

Mr. Young reported that the numbers as a total cost have changed from \$308k (plus money already spent), to \$851,796 total cost. There's a possibility the Township can get \$100k from CSX. When bids come in, a caveat is that they come in under what is being projected, but there is still some guesswork. The question is how best to spend the money. He feels roads would be the best option, in his opinion.

Mr. Hicks questioned how the cost could change so drastically. He doesn't feel the Township can afford to sacrifice the \$1.65 million, but hopes the \$852k will hold up. Mr. Crandell noted that most of the costs are associated with 9 Mile, CSX, soil testing, and engineering/design of the intersection. MDOT has indicated that CSX may have to give \$15k back to the township. Mr. Hicks feels the Township is between a rock and a hard place in this situation.

Ms. Cash stated the Township is stuck because we committed to the road and we need it for our residents. Mr. Young noted that the Board has to understand the construction cost and soft costs.

Mr. O'Neil indicated that the Township had a contingency in the original estimate, but not in this new one. Mr. Crandell stated that MDOT does not allow for contingency. Mr. O'Neil questioned where the money would go if the Township can't have it. Mr. Crandell responded that it's in construction and can go up to cover contract modifications. The Feds would pay 81.85% and the Township would pay 20%. He has talked to the Road Commission and they tried hard not to have any contract modifications. Mr. O'Neil feels there would be a problem if we anticipate it and don't use it. Also, Mr. O'Neil noted that the math does not work. Mr. Crandell indicated they used a lower number when they figured out the old budget. This concerns Mr. O'Neil in that the Township has spent a lot of money it can't get back.

Mr. Hicks asked whether the Road Commission match of \$250k for the 9 Mile intersection includes the turn lanes. Mr. Young stated that it did, and the reason this is required is the anticipation of a signal in the future. He added that there is also a grade difference between 9 Mile and Griswold, and had that been pulled out, the Township would have gained \$200k.

Ms. Carcone stated she is very disappointed with Mr. Crandell. He has been the Township's engineer for many years. This is so far off and she feels there is something seriously wrong with this estimate. Mr. Crandell is one of the principals of Giffels and this went wrong. She is the custodian of the Township's money and now it has to spend the money on something it didn't expect to. If the Board doesn't do this, it will let the residents down. She feels Mr. Crandell let the Township down and she's very disappointed. She also feels obligated to vote for it because the Township can't let go of \$1.65 million.

Mr. O'Neil noted Giffels is being paid \$180k for engineering design, project management. He asked Mr. Crandell to sharpen his pencil as well. Mr. Crandell stated that Giffels does not want engineering to be the reason for not doing the project, and he has already sharpened his pencil.

The consensus of the Board is that they all want this project done, but whether approved or not, there will be embarrassment.

Ms. Carcone also noted the Township still has SAD's that have to be paid. When those come to their last payments, the Township will have to muscle up that money. She does not like this. There are reasons why that money is in the bank account. There is an ending that is our responsibility. She and Mr. Young will go back and look at all the fund accounts again.

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Mr. Young added that until the funds are allocated, they could be pulled by the Feds at any time. The Township has roughly a 3 week buffer before they will pull the funds.

Mr. Young would like to propose moving forward to hear what Washtenaw has to say. After some discussion, a Special Board Meeting was set for July 22, 2014 at 5:30 p.m.

o. Resolution to Withdraw Residential Equivalency Units from Delinquent Special Assessment District Parcels

Mr. Young reported that the Clark property still has huge debt. From 2008-2013 the Township paid back \$633,000 and still owes \$513,000. It is unlikely this will ever be sold in the immediate future. There is 103 REU's, at which some have been pulled off, with 67 still remaining. The Township wants to convert the REU's into cash. Those proceeds can then be used to pay the debt. Ms. Carcone noted that once money is put in the debt fund, it cannot be taken out.

**Motion by Cash, second by Hicks
To adopt Resolution No. 2014-19, to Withdraw Residential Equivalency Units from Delinquent SAD Parcels owned by the Township.**

**Voice Vote: Ayes: Unanimous
Nays: None**

MOTION APPROVED

ADJOURNMENT

**Motion by Carcone, second by O'Neil
To adjourn the meeting at 10:35 p.m.**

**Roll Call Vote: Ayes: Unanimous
Nays: None**

MOTION APPROVED

Respectfully Submitted,

Michele Cash

Michele Cash
Clerk

**CHARTER TOWNSHIP OF LYON
BOARD OF TRUSTEES
NOTICE OF A PUBLIC MEETING
CONCERNING A PROPOSED PARKS AND RECREATION
MASTER PLAN**

Notice is hereby given that the Lyon Township Board of Trustees will consider adoption of a new Parks and Recreation Master Plan, which will cover the years 2014 through 2018. This action will be taken at a regular meeting scheduled at 7:00 p.m., on Monday, July 7, 2014. There will be an opportunity for public comment before the Board takes action on the Plan. The Plan is available for review during normal business hours at the Lyon Township Municipal Building, 58000 Grand River Ave., New Hudson, MI 48165.

Michele Cash
Township Clerk

Publish: June 26, 2014

LO-000200367 3x2.5

**CHARTER TOWNSHIP OF LYON
NOTICE OF
PUBLIC ACCURACY TEST
FOR OPTICAL SCAN VOTING
EQUIPMENT**

Notice is hereby given that there will be a public accuracy test of the electronic equipment to demonstrate that votes cast will be accurately counted for the question on the ballot for the August 5, 2014 Primary Election. The test will be conducted on Monday, June 30, 2014 at 11:00 a.m. at the Lyon Township Municipal Center, 58000 Grand River Ave., New Hudson, MI 48165

Michele Cash
Lyon Township Clerk

Publish 6/26/14

LO-000200563 2x2.5

**PLANNING COMMISSION
CHARTER TOWNSHIP OF LYON
OAKLAND COUNTY, MICHIGAN
NOTICE OF PUBLIC HEARING
CONCERNING A SPECIAL LAND USE PROPOSAL**

Pursuant to Michigan Public Act 110 of 2006, as amended (the Michigan Zoning Enabling Act), notice is hereby given that the Lyon Township Planning Commission will hold a public hearing at 7:00 p.m. on Monday, July 14, 2014, for the purposes of considering a proposed special land use. The public hearing will be held at the Lyon Township Hall, 58000 Grand River Ave., New Hudson, MI 48165.

Grand River Medical Associates proposes to establish a medical clinic in an existing building located in an RO, Research Office District. In this district, medical offices and clinics are permitted subject to special land use approval, pursuant to Section 34.02(B) (1) of the Zoning Ordinance. The medical clinic is proposed in a building located at 55800 Grand River Ave., at the intersection with Research Drive.

Plans for the development may be viewed at the Township Hall. Interested parties are welcome to attend the public hearing and present their comments. Written comments concerning the proposal may be submitted prior to the meeting to the Township Clerk at the address noted above.

Michele Cash
Township Clerk

Michael Conflitti
Planning Commission Chairman

Publication Date: June 26, 2014



Charter Township of Lyon
Oakland County, Michigan

Special Land Use Proposal
Case No AP-14-24

McKenna

LO-000200362 4x4

**CHARTER TOWNSHIP OF LYON
OPPORTUNITY TO REVIEW THE DRAFT
PARKS AND RECREATION MASTER PLAN**

The Charter Township of Lyon has completed a draft of a Parks and Recreation Master Plan. This Plan has been prepared according to Michigan Department of Natural Resources guidelines. Prior to adoption of the Plan, the Township is making it available for review and comment by citizens for a one month period. The Plan is available for review during normal business hours at the following locations:

- Lyon Township Hall, 58000 Grand River Ave., New Hudson, MI 48165
- Lyon Township Library, 27005 Milford Road, South Lyon, MI 48178

The Plan has also been placed on the Township's website. To comment on the Plan, either send written comments to the Township Clerk at the Lyon Township Hall at the address noted above, or email your comments to Chris Doozan at cdoozan@mcka.com. Thank you for your interest.

Publication date: April 24, 2014

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**CHARTER TOWNSHIP OF LYON
OAKLAND COUNTY, MICHIGAN**

**RESOLUTION OF THE PARKS AND RECREATION ADVISORY BOARD
ADOPTING THE PARKS AND RECREATION MASTER PLAN**

At a regular meeting of the Parks and Recreation Advisory Board of the Charter Township of Lyon, Oakland County, Michigan, held on May 22, 2014, at 7:00 p.m. prevailing local time.

PRESENT: Paul Peters, Jennie Urtel, John Bell, Jason Bibby, John Hicks, Laura Haynes, Julie Foley

ABSENT: Scott Gerlach, Carl Towne

The following Preamble and Resolution were offered by Jennie Urtel and supported by Paul Peters:

WHEREAS, the Parks and Recreation Advisory Board of the Charter Township of Lyon has undertaken a planning process to determine the parks and recreation needs and desires of its residents during a five year period covering the years 2014 through 2018; and

WHEREAS, the Parks and Recreation Advisory Board began the process of developing a community parks and recreation plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities; and

WHEREAS, residents of the Charter Township of Lyon were provided with well-advertised opportunities during the development of the draft plan to express opinions, ask questions, and discuss all aspects of the parks and recreation plan; and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft of the plan for a period of at least two weeks; and

WHEREAS, the Parks and Recreation Advisory Board has developed the plan as a guideline for improving parks and recreation for all of the residents of the Township; and

WHEREAS, after the public input period the Parks and Recreation Advisory Board of the Charter Township of Lyon voted to adopt said Parks and Recreation Master Plan and further recommend its adoption to the Township Board.

NOW, THEREFORE, BE IT RESOLVED that the Parks and Recreation Advisory Board of the Charter Township of Lyon hereby adopts the Parks and Recreation Master Plan and recommends its adoption to the Township Board.

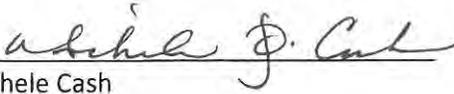
AYES: Paul Peters, Jennie Urtel, John Bell, Jason Bibby, John Hicks, Laura Haynes, Julie Foley

NAYS: None

ABSENT: Scott Gerlach, Carl Towne

RESOLUTION DECLARED ADOPTED

I, Michele Cash, Township Clerk, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Parks and Recreation Advisory Board of the Charter Township of Lyon at a regular meeting held on May 22, 2014.



Michele Cash
Township Clerk

5/22/2014
Date

McKENNA ASSOCIATES
February 14, 2014
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Parks and Recreation Advisory Board
Regular Meeting Minutes
May 22, 2014

Meeting called to order by Mr. Paul Peters, Vice Chairman at 7:04 p.m.

Roll Call: Scott Gerlach, Chairman, unexcused absence
 Paul Peters, Vice Chairman
 Jennie Urtel, Secretary
 John Bell
 Jason Bibby
 John Hicks
 Carl Towne, excused absence
 Laura Haynes
 Julie Foley
 Chris Doozan, McKenna representative

Approval of April 17, 2014 meeting minutes

Voice vote: Ayes Unanimous
 Nays None

Approval of Agenda:

Voice vote to approve agenda with the following additions and deletions; add item 10b – Park Illumination, add item 10c – Concept review of Elkow Park / ITC

Ayes Unanimous
Nays None

Announcements and Communications:

- None

Presentations:

- None

Call to Public:

- None

Reports:

9a. SLARA update:

- Free kid activities will be scheduled on Wednesday's during June from 11:00am until 12:00pm
- Island Lake kids camp is a 10 week program starting June 16th.
- Free park funday at McHattie Park on July 23rd from 12:00pm until 2:00pm
- SLARA is starting an adaptive recreation program this summer

9b. Community Center:

No update

9c Liaison Reports

9ci. DDA – A new Economic Development Administrator has been hired, Christina Archer. Looking for support in ribbon cutting ceremony, all are welcome to attend. Upcoming ribbon cutting ceremony is for UPS Store on May 30th at 8:30am

9cii. Planning Commission – Rathmore Park is submitted to Township Board for final approval. Stoneleigh East is starting review process for next phase located behind Fire Station, approx. 50 homes. New Mulligans property owners are asking zoning for a setback variance. Can park needs map be updated to reflect the increased population? Chris Doozan stated he can accomplish that.

9ciii. Board of Trustee's – Stoneleigh East worked out a deal with the Township to allow for their retention pond to flow into the detention pond for the parking at Fire House. Stoneleigh West – approved. Language for November millage requests on the ballot have been approved; 1.5 mil for fire, .8 mil for police. Waiver approved for 9 mile / Napier development building on less than 40 acres

9d. Lyon Township items from Rose Case

- May 29 or 30 there will be a photo shoot in Atchison park
- John Bell passed out a calendar created by Rose showing the upcoming park events

9e. PAB Subcommittee Report

8ei. Sports Subcommittee

- No update

9eii. Field/Pavilion Fee Structure Committee

- John Bell passed out a handout showing Oxford / Seymour Lake Park pavilion fee application and permit that shows their fee structure

9eiii Park Rules Ordinances / Sign Committee (John Bell, Jason Bibby, and Dean Whitcomb)

- Getting quotes for 2 signs

9eiv Movies in the Park Subcommittee

- There is a movie scheduled for June 21st.
- Can information be put on website so residents know they can contact the Township for movie night sponsorship? Suggestion that the Radio Club sponsor a movie night.

9ev Trails and Non Motorized Pathways subcommittee

- Would like to get people in the community involved. Would like to create a plan of the existing pathways. Would like to have a technical group communicate with businesses. Paul Peters and Julie Foley to be part of the committee. SEMCOG has money allocated for non motorized pathways – may be able to partner for future use.

9f. Event update

- John Bell handed out a flyer announcement and detail packet for the Kite Festival Extravaganza.
- The Zombie Run – June 14th
- Spark Plugs Auto Show will be behind the firehouse. There will be a car show, food in the pavilion and meeting, asking for donations from visitors as entrance fee. Show will run from 9:00am until 2:00pm

New Business:

Item 10a – Special Event Application Process

- Park event application process matrix passed out for review. Is there a way to group some items to consolidate the timeline so it isn't quite so long and daunting?

Motion to make a working draft document of Park Event Application flow chart updated per comments.

A voice vote was called: Ayes Unanimous

Nays None

Item 10b – Park Illumination

- John Bell provided a plan to illuminate some pavilions and lighting at some parking for nighttime events.
- Transformers and underground wiring will be needed to extend and drop down voltages.
- Approximate cost is \$25,000.00

Motion to recommend illumination plan to Township Board to be further reviewed and for fund seeking for implementation

A voice vote was called: Ayes Unanimous

Nays None

Item 10c – Elkow Park concept

- Chris Doozan handed out current Elkow Park plan; 4 fields, 2 play structures, pavilion, gravel parking, 2 entrances, no irrigation, extend bike path, detention pond and hillside amphitheater. Approx cost \$1 million.
- Could space be allocated for a dog park?
- Looking into seeing if ITC could help fund the park. ITC described parameters for funding, they would like to be a part of a package rather than being the sole funding source.
- In order to get trust fund funding, need to show that there is a commitment to outside funding to get points to gain access to trust monies.

Old Business:

Item 11a – Status of park map

- In process

Item 11b – Master plan next steps

- No public comments received

Motion to adapt resolution of the Lyon Township Parks and Recreation Master Plan

A voice vote was called: Ayes Unanimous

Nays None

Motion to adjourn meeting at 8:56 p.m.

A voice vote was called: Ayes Unanimous

Nays None

Respectfully submitted

Jennifer Urtel

PAB Secretary

APPENDIX H. 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). To be eligible for grant consideration, plans must be submitted to the DNR prior to the grant application deadline **with** a completed checklist that has been signed by an authorized official(s) of the local unit of government(s) submitting the plan.

PLAN INFORMATION

Name of Plan: Parks and Recreation Master Plan		
List the community names (including school districts) covered by the plan	County	Month and year plan adopted by the community's governing body
Charter Township of Lyon	Oakland	

PLAN CONTENT

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

1. COMMUNITY DESCRIPTION

2. ADMINISTRATIVE STRUCTURE

- Roles of Commission(s) or Advisory Board(s)
- Department, Authority and/or Staff Description and Organizational Chart
 - Annual and Projected Budgets for Operations, Maintenance, Capital Improvements and Recreation
- Programming
- Current Funding Sources
- Role of Volunteers
- Relationship(s) with School Districts, Other Public Agencies or Private Organizations
- Regional Authorities or Trailway Commissions Only**
 - Description of the Relationship between the Authority or Commission and the Recreation Departments of
 - Participating Communities
 - Articles of Incorporation

3. RECREATION INVENTORY

- Description of Methods Used to Conduct the Inventory
- Inventory of all Community Owned Parks and Recreation Facilities
- Location Maps (site development plans recommended but not required)
- Accessibility Assessment
- Status Report for all Grant-Assisted Parks and Recreation Facilities

4. RESOURCE INVENTORY (OPTIONAL)

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 April 24, 2014 *April 24, 2014* ✓

Type of Notice Newspaper, Township Web Site

Plan Location Township Hall, Lyon Township Public Library *Over 30 Days*

Duration of Draft Plan Public Review Period (Must be at Least 30 Days) Over 30 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 June 26, 2014 *June 26, 2014* ✓

Name of Newspaper South Lyon Herald

Date of Meeting July 7, 2014 *July 7, 2014* ✓

Copy of the Minutes from the Public Meeting

7. GOALS AND OBJECTIVES

8. ACTION PROGRAM

PLAN ADOPTION DOCUMENTATION

Plans **must** be adopted by the highest level *governing body* (i.e., city council, county commission, township board). If planning is the responsibility of a Planning Commission, Park and Recreation Commission, Recreation Advisory Board or other local Board or Commission, the plan should **also** include a resolution from the Board or Commission recommending adoption of the plan by the governing body.

The local unit of government must submit the final plan to both the County and Regional Planning Agency for their information. Documentation that this was done must be submitted with the plan to the DNR.

Items 1, 3 and 4 below are **required** and must be included in the plan.

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: July 7, 2014 ✓

2. Official resolution of the Parks and Recreation Board Commission or Board, recommending adoption of the plan by the governing body, dated: May 22, 2014 ✓

3. Copy of letter transmitting adopted plan to County Planning Agency dated: September 16, 2014 ✓

4. Copy of letter transmitting adopted plan to Regional Planning Agency dated: September 16, 2014 ✓

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

Charter Township of Lyon, Oakland County, *includes the required content, as indicated*

(Local Unit of Government)

above and as set forth by the DNR.

[Signature] 8-27-14
Authorized Official for the Local Unit of Government Date

DNR USE ONLY - APPROVAL

This completed checklist must be signed and submitted with a locally adopted recreation plan to:

The recreation plan is approved by the DNR and the community (ies) covered by the plan, as listed on page 1 of this checklist is/are eligible to apply for recreation grants through

**GRANTS MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30425
LANSING, MI 48909-7925**

By: _____ Date _____
Grants Management Date _____

Community Planning Consultant



Community Planning – Urban Design – Landscape Architecture
235 East Main Street, Suite 105
Northville, Michigan 48167
Telephone: 248-596-0920
Fax: 248-596-0930
Website: www.mcka.com

Phillip C. McKenna, PCP, AICP President
Christopher J. Doozan, PCP, AICP Project Manager
Christopher D. Khorey Project Planner
Sabah Aboody-Keer GIS Mapping
Carrie Wakulat Graphic Support and Cover Design
Kacy Smith Administrative Support